

# WOLSELEY

The best local distributor



**2018**

## Heating Catalogue



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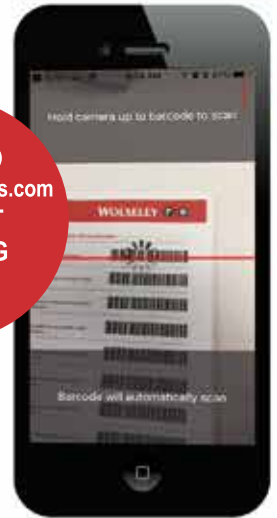


**wolseley  
express.com**

# Barcoding & Scanning Solutions

Enjoy the added feature of barcode scanning in our newly formatted 2018 Heating Catalogue

LOG INTO  
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TO START  
SCANNING  
TODAY!



## Generating Walseley Product Barcode Labels:

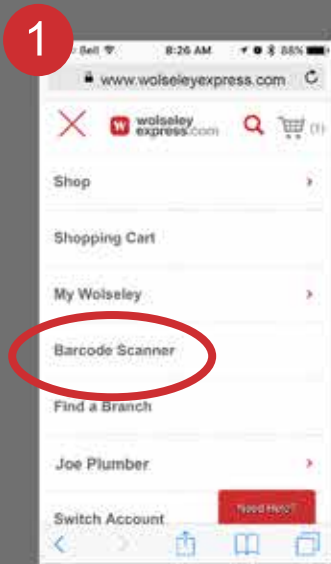
Use Walseley Express to generate Walseley Product labels to barcode your warehouse or truck. This feature is found in **My Lists** or **Express Lists**.

## Benefits of Barcode Solutions:

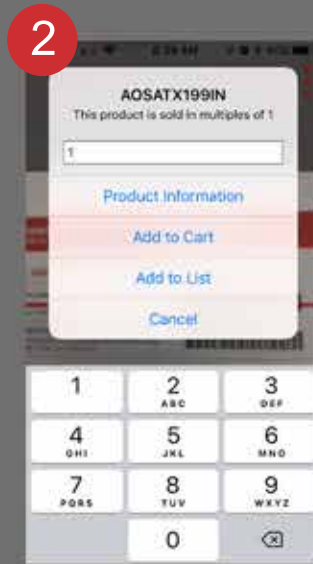
- Check stock
- Check your price
- Quickly add items to your shopping cart or a list
- Information at your finger tips

**Please note:** Users first need to download the Walseley Express Barcode Scanning app and will be prompted to do so for all iOS and Android devices.

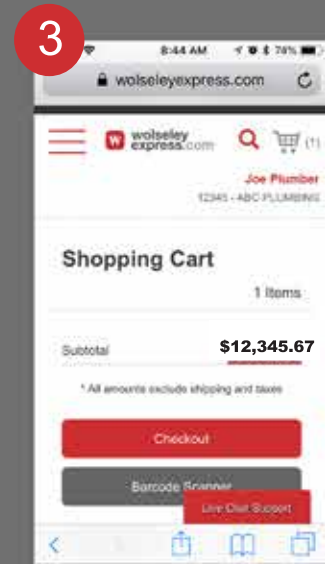
## HOW TO START SCANNING:



**Step 1:** Select "Barcode Scanner" from drop-down menu



**Step 2:** Scan barcode then chose to view Product Information, Add to Cart or Add to List



**Step 3:** Go to checkout once you have finished shopping

Need a Walseley Express account? Contact your branch manager or visit [www.walseleyexpress.com](http://www.walseleyexpress.com) and click on "Sign In / Register" to apply for an account today!



## 2018-2019 WOLSELEY Heating Catalogue

Shop online and get 24/7  
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### G9MAE

#### Up to 98% AFUE Communicating, Modulating Gas Furnace

- 98% AFUE on G9MAE0602120, all positions
- 97% AFUE all other models, all positions
- All models have earned the ENERGY STAR®
- Variable speed induced draft combustion blower



**Warranty:** 10 year, No Hassle Replacement™ limited warranty, Lifetime heat exchanger limited warranty with timely registration, 5 year parts limited warranty

#### UNIT PERFORMANCE DATA

| Model Number     | Heating Input (MBTUH) | Efficiency Range AFUE | Cooling Capacity CFM Range @ .5 in. w.c. (125 Pa) | Operating Dimensions H X W X D Inches (millimeters) | Shipping Weight Lbs (kg) | Notes |
|------------------|-----------------------|-----------------------|---|---|--------------------------|-------|
| ICPG9MAE0601714A | 60,000                | 97%                   | 510-1335  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)              | 154 (69)                 |       |
| ICPG9MAE0602120A | 60,600                | 98%                   | 510-1905  | 35 x 21 x 29-1/2 (889 x 533 x 750)                  | 159 (70)                 |       |
| ICPG9MAE0801714A | 80,000                | 97%                   | 490-1375  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)              | 164 (74)                 |       |
| ICPG9MAE0802120A | 80,000                | 97%                   | 750-1945  | 35 x 21 x 29-1/2 (889 x 533 x 750)                  | 169 (77)                 |       |
| ICPG9MAE1002122A | 100,000               | 97%                   | 715-2160  | 35 x 21 x 29-1/2 (889 x 533 x 750)                  | 179 (80)                 |       |
| ICPG9MAE1202422A | 120,000               | 97%                   | 885-2185  | 35 x 24-1/2 x 29-1/2 (889 x 622 x 750)              | 203 (91)                 |       |

### G9MVE

#### Up to 96% AFUE, Communicating, Two-Stage Gas Furnace

- Up to 96%
- All models have earned the ENERGY STAR®
- Two-stage heating operation
- Xtra SEER Variable speed ECM blower motor
- Two-speed induced draft combustion blower



#### UNIT PERFORMANCE DATA

| Model Number     | Heating Input (MBTUH) | Efficiency Range AFUE | Cooling Capacity CFM Range @ .5 in. w.c. (125 Pa) | Operating Dimensions H X W X D Inches (millimeters) | Shipping Weight Lbs (kg) | Notes |
|------------------|-----------------------|-----------------------|---|---|--------------------------|-------|
| ICPG9MVE0401410A | 40,000                | 96%                   | 440-905   | 35 X 14 3/16 X 29 1/2 (889 X 361 X 750)             | 121 (54)                 |       |
| ICPG9MVE0401712A | 40,000                | 96%                   | 385-1065  | 35 X 17-1/2 X 29-1/2 (889 X 445 X 750)              | 131 (59)                 |       |
| ICPG9MVE0601412A | 60,000                | 95%                   | 420-1065  | 35 X 14-3/16 X 29-1/2 (889 X 361 X 750)             | 132 (60)                 |       |
| ICPG9MVE0601714A | 60,000                | 96%                   | 435-1475  | 33 X 17 1/2 X 29-1/2 (889 X 445 X 750)              | 142 (64)                 |       |
| ICPG9MVE0801716A | 80,000                | 96%                   | 555-1610  | 35 X 17-1/2 X 29-1/2 (889 X 445 X 750)              | 152 (68)                 |       |
| ICPG9MVE0802120A | 80,000                | 96%                   | 440-2005  | 35 X 21 X 29-1/2 (889 X 553 X 750)                  | 156 (71)                 |       |
| ICPG9MVE1002120A | 100,000               | 96%                   | 440-2005  | 35 x 21 x 29 1/2 (889 x 553 x 750)                  | 166 (75)                 |       |
| ICPG9MVE1202422A | 120,000               | 96%                   | 480-2115  | 35 X 24-1/2 X 29-1/2 (889 X 622 X 750)              | 190 (86)                 |       |

TSTAT0101SC – Recommended (sold separately)



**G9MXE**

**Up to 96% AFUE, Single Stage, ECM Gas Furnace**

- Up to 96% AFUE, all models all positions
- Xtra SEER ECM blower motor



**Warranty:** 1 year No Hassle Replacement™ limited warranty, Lifetime heat exchanger limited warranty with timely registration, 5 year parts limited warranty (With timely registration, an additional 5 year parts limited warranty)

UNIT PERFORMANCE DATA

| Model Number     | Heating Input (MBTUH) | Efficiency AFUE | Energy Star Compliant | Cooling Capacity CFM range @ .5 in. w.c. (125 Pa) | Operating Dimensions H x W x D Inches (millimeters) | Shipping Weight lbs (kg) | Notes |
|------------------|-----------------------|-----------------|-----------------------|---|---|--------------------------|-------|
| ICPG9MXE0261410A | 26,000                | 96%             | •                     | 375-895   | 35 X 14-3/16 X 29-1/2 (889 X 361 X 750)             | 118 (54)                 |       |
| ICPG9MXE0401410A | 40,000                | 96%             | •                     | 385-925   | 35 X 14-3/16 X 29-1/2 (889 X 361 X 750)             | 120 (54)                 |       |
| ICPG9MXE0401712A | 40,000                | 96%             | •                     | 330-1085  | 35 X 17-1/2 X 29-1/2 (889 X 445 X 750)              | 135 (61)                 |       |
| ICPG9MXE0601412A | 60,000                | 95.5%           | •                     | 630-1090  | 35 X 14-3/16 X 29-1/2 (889 X 361 X 750)             | 136 (62)                 |       |
| ICPG9MXE0601714A | 60,000                | 96%             | •                     | 530-1505  | 35 X 17-1/2 X 29-1/2 (889 X 445 X 750)              | 141 (63)                 |       |
| ICPG9MXE0801716A | 80,000                | 96%             | •                     | 920-1610  | 35 X 17-1/2 X 2901/2 (889 X 445 X 750)              | 151 (98)                 |       |
| ICPG9MXE0802120A | 80,000                | 96%             | •                     | 795-2015  | 35 X 21 X 29-1/2 (889 X 533 X 750)                  | 156 (71)                 |       |
| ICPG9MXE1002120A | 100,000               | 96%             | -                     | 1105-2110   | 35 X 21 X 29-1/2 (889 X 533 X 750)                  | 166 (75)                 |       |
| ICPG9MXE1202422A | 120,000               | 96%             | -                     | 1215-2055   | 35 X 24-1/2 X 29-1/2 (889 X 662 X 750)              | 190 (85)                 |       |

**G9MXT**

**Up to 96% AFUE, Two-Stage, ECM Gas Furnace**

- Up to 96% AFUE
- All models have earned the ENERGY STAR®
- Xtra SEER ECM blower motor



**Warranty:** 5 year No Hassle Replacement™ limited warranty, Lifetime heat exchanger limited warranty with timely registration, 5 year parts limited warranty

UNIT PERFORMANCE DATA

| Model Number     | Heating Input (MBTUH) | Efficiency AFUE | Cooling Capacity CFM range @ .5 in. w.c. (125 Pa) | Operating Dimensions H x W x D inches (millimeters) | Shipping Weight lbs (kg) | Notes |
|------------------|-----------------------|-----------------|---|---|--------------------------|-------|
| ICPG9MXT0401410A | 40,000                | 96%             | 385-925   | 35 x 14-3/16 x 29-1/2 (889 x 361 x 750)             | 125 (56)                 |       |
| ICPG9MXT0401712A | 40,000                | 96%             | 330-1085  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)              | 135 (61)                 |       |
| ICPG9MXT0601412A | 60,000                | 95.5%           | 620-1090  | 35 x 14-3/16 x 29-1/2 (889 x 361 x 750)             | 136 (62)                 |       |
| ICPG9MXT0601714A | 60,000                | 96%             | 530-1505  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)              | 146 (66)                 |       |
| ICPG9MXT0801716A | 80,000                | 96%             | 920-1610  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)              | 156 (70)                 |       |
| ICPG9MXT0802120A | 80,000                | 96%             | 795-2015  | 35 x 21 x 29-1/2 (889 x 533 x 750)                  | 161 (73)                 |       |
| ICPG9MXT1002120A | 100,000               | 96%             | 1105-2110   | 35 x 21 x 29-1/2 (889 x 533 x 750)                  | 171 (77)                 |       |
| ICPG9MXT1202422A | 120,000               | 96%             | 1215-2055   | 35 x 24-1/2 x 29-1/2 (889 x 622 x 750)              | 195 (88)                 |       |



### N9MSB

#### 92.1% AFUE, Single Stage, Gas Furnace

- 92.1% AFUE, all models
- Approved for twinning applications (0601412 through 1202420) with accessory (order separately)
- 35" (889mm) high, for ease of installation
- Self diagnostics with super bright LED
- Slide out heat exchanger and blower assembly



#### UNIT PERFORMANCE DATA

| Model Number     | Heating Input (MBTUH) | Efficiency AFUE | Cooling Capacity CFM range @ .5 in. w.c. (125 Pa) | Operating Dimensions H x W x D – inches (millimeters) | Shipping Weight lbs (kg) |
|------------------|-----------------------|-----------------|---|---|--------------------------|
| ICPN9MSB0401410C | 40,000                | 92.1%           | 595-970   | 35 X 14-3/16 X 29-1/2 (889 X 361 X 750)               | 121 (55)                 |
| ICPN9MSB0401712C | 40,000                | 92.1%           | 655-1140  | 35 X 17-1/2 X 29-1/2 (889 X 445 X 750)                | 125 (57)                 |
| ICPN9MSB0601412C | 60,000                | 92.1%           | 645-1155  | 35 X 14-3/16 X 29-1/2 (889 X 361 X 750)               | 127 (57)                 |
| ICPN9MSB0601716C | 60,000                | 92.1%           | 985-1505  | 35 x 17-1/2 x 2901/2 (889 x 445 x 750)                | 142 (65)                 |
| ICPN9MSB0801716B | 80,000                | 92.1%           | 760-1555  | 35 X 17-1/2 X 29-1/2 (889 X 445 X 750)                | 151 (69)                 |
| ICPN9MSB0801716C | 80,000                | 92.1%           | 760-1555  | 35 X 17-1/2 X 29-1/2 (889 X 445 X 750)                | 151 (69)                 |
| ICPN9MSB0802120C | 80,000                | 92.1%           | 865-1885  | 35 X 21 X 29-1/2 (889 X 533 X 750)                    | 159 (72)                 |
| ICPN9MSB1002116C | 100,000               | 92.1%           | 890-1490  | 35 X 21 X 29-12 (889 X 533 X 750)                     | 166 (76)                 |
| ICPN9MSB1002120C | 100,000               | 92.1%           | 1475-1970   | 35 X 21 X 29-12 (889 X 533 X 750)                     | 166 (76)                 |
| ICPN9MSB1202420C | 120,000               | 92.1%           | 1450-2050   | 35 X 24-1/2 X 29-1/1 (889 X 662 X 750)                | 184 (84)                 |

### N9MSE

#### 95.5% AFUE, SINGLE STAGE, GAS FURNACE

- 95.5% AFUE, all models
- Approved for twinning applications (0601410 through 1202420)
- 35" (889mm) high for ease of installation
- Self diagnostics with super bright LED
- Slide out heat exchanger and blower assembly



**Warranty:** 20 year heat exchanger limited warranty, 5 year parts limited warranty (With timely registration, an additional 5 year parts limited warranty)

#### UNIT PERFORMANCE DATA

| Model Number     | Heating Input (MBTUH) | Efficiency AFUE | Cooling Capacity CFM range @ .5 in. w.c. (125 Pa) | Operating Dimensions H x W x D – inches (millimeters) | Shipping Weight lbs (kg) |
|------------------|-----------------------|-----------------|---|---|--------------------------|
| ICPN9MSE0261408A | 26,000                | 95.5%           | 440-775   | 35 X 14-3/16 X 29-1/2 (889 X 361 X 750)               | 120 (54)                 |
| ICPN9MSE0401410A | 40,000                | 95.5%           | 625-905   | 35 X 14-3/16 X 29-1/2 (889 X 361 X 750)               | 123 (55)                 |
| ICPN9MSE0401712A | 40,000                | 95.5%           | 650-1050  | 35 X 17-1/2 X 29-1/2 (889 X 445 X 750)                | 134 (61)                 |
| ICPN9MSE0601410A | 60,000                | 95.5%           | 675-1130  | 35 x 14-3/16 x 29-1/2 (889 x 361 x 750)               | 127 (57)                 |
| ICPN9MSE0601714A | 60,000                | 95.5%           | 650-1420  | 35 x 17-1/2 x 29-1/2 (889 x 445 x 750)                | 144 (65)                 |
| ICPN9MSE0801716A | 80,000                | 95.5%           | 810-1600  | 35 X 17-1/2 X 29-1/2 (880 X 445 X 750)                | 154 (69)                 |
| ICPN9MSE0802120A | 80,000                | 95.5%           | 1335-1970   | 35 X 21 X 29-1/2 (889 X 533 X 750)                    | 162 (73)                 |
| ICPN9MSE1002114A | 100,000               | 95.5%           | 915-1545  | 35 X 21 X 29-1/2 (889 X 533 X 750)                    | 169 (76)                 |
| ICPN9MSE1002120A | 100,000               | 95.5%           | 1345-2065   | 35 X 21 X 29-1/2 (889 X 533 X 750)                    | 169 (76)                 |
| ICPN9MSE1202420A | 120,000               | 95.5%           | 1320-2105   | 35 X 24-1/2 X 29-1/2 (889 X 622 X 750)                | 186 (84)                 |
| ICPN9MSE1402420A | 140,000               | 95.5%           | 1290-2035   | 35 X 24-1/2 X 29-1/2 (889 X 622 X 750)                | 190 (86)                 |



## OBSERVER® COMMUNICATING SYSTEM WALL CONTROL

International Comfort Products is pleased to announce the addition of remote access to the Observer® Communicating System. The new Observer TSAT0201CW wall control retains all the features of the existing TSTAT0101SC, and now adds remote access capabilities via existing, in-home Wi-Fi® networks connected to the Internet.



### Warranty Period in Years\*

| Product Family             | No Hassle†     |                | Parts          |                   |
|----------------------------|----------------|----------------|----------------|-------------------|
|                            | Original Owner | Original Owner | Original Owner | Subsequent Owners |
| TSTAT0201CW – Wall Control | 10             | 5 or 10*       | 5              | 5                 |
| TSTAT0101SC – Wall Control | 10             | 5 or 10*       | 5              | 5                 |
| Zoning Accessories         | –              | 5 or 10*       | 5              | 5                 |
| NAXA00101WA Access Port    | –              | 2              | 2              | 2                 |
| Dampers                    | –              | 5              | 5              | 5                 |

† See warranty conditions.

\* If properly registered within ninety (90) days after original installation, parts are warranted for a period of ten (10) years to the original purchaser. Otherwise, parts warranty is five (5) years (except in California and Quebec, and other jurisdictions that prohibit warranty benefits conditioned on registration.)

### SCAN FOR PRICING & AVAILABILITY\*

#### ICPNAXA00101WA

Observer Wireless Access Point



#### ICPTSTAT0101SC

Communication Wall Control



#### ICPTSTAT0201CW

Observer Communicating Wall Control with Wi-Fi Capability, 4H and 2C



#### ICPTSTATXXSEN01B

Outdoor Temperature Sensor





### ION SYSTEM CONTROL

Keprite's revolutionary Ion System Control is the smart control of the future. Its unique system self-configuration and diagnostics capabilities make installation and service fast and accurate, helping to avoid costly call-backs. The Ion System Control features a high resolution display, making it easier to read. Intuitive prompts let you program everything from humidity levels to fan speeds, giving you the ultimate control over your home comfort.



- Recommended for use with the following products: G9MA Communicating modulating gas furnace, FCM4 Communicating variable-speed fan coil, CVA9 Communicating, inverter-driven air conditioner, CVH8 Communicating, inverter-driven heat pump
- Limited functionality with G9MV and G8MV communicating, two-stage gas furnaces.
- 4-wire installation from each major component in the system
- 2-wire connection to Ion System two or more stage outdoor equipment
- Ion Zoning System compatibility
- Complete integration of the temperature, humidity and ventilation in every season
- For Zoned Systems, auto mode selection to satisfy simultaneous heating and cooling demands in different zones via more aggressive Auto Changeover algorithm – installer must enable
- 7-day programmability with Lifestyle Comfort Profiles and activity features; complies with California Title 24 programmability requirements
- Easy timed-override schedule
- Simplified vacation schedules
- Programmable fan by period
- Dirty Filter Detection
- Indoor Air Quality pop up service reminders
- General maintenance reminder messaging
- Wi-Fi remote access capability
- Upload photo, dealer info, and software updates locally via MicroSD card. Software updates available automatically when connected to the Ion web server

SCAN FOR PRICING & AVAILABILITY\*

#### ICPSYST0101CW

The Ion System Control features a high resolution display, making it easier to read. Intuitive prompts let you program everything from humidity levels to fan speeds, giving you the ultimate control over your home comfort.







DLCERA – OUTDOOR UNIT  
DLFEHA – INDOOR UNIT

- Up to 17 SEER
- Up to 9 HSPF
- Sizes: 09 / 12 / 18 / 24



FEATURES INDOOR

- Modes: Cool, Heat, Dry, Fan, Auto
- Up-down louver control (fixed or swing)
- Follow Me (senses temperature at remote control)
- Quiet indoor operation

FEATURES OUTDOOR

- Inverter Compressor
- Built-in basepan heater
- Piping length 82 ~ 164 ft.
- Cooling operating range 0°F ~ 122°F (-17°C ~ 50°C)
- Heating operating range 0°F ~ 86°F (-17°C ~ 30°C)

CONTROLS

- Wireless Remote Controller included with indoor unit
- Wired Remote Controller (7-Day Programmable)
- KSACN0401AAA (Optional High Wall)

ACCESSORIES

- Cooling Only Wireless and Wired Remote Controller

HEAT PUMP

| Size | Outdoor         | Volt-Ph @ 60Hz | Indoor          |
|------|-----------------|----------------|-----------------|
| 9    | ICPDLCERAH09AAK | 208/230-1      | ICPDLFEHAH09XAK |
| 12   | ICPDLCERAH12AAK | 208/230-1      | ICPDLFEHAH12XAK |
| 18   | ICPDLCERAH18AAK | 208/230-1      | ICPDLFEHAH18XAK |
| 24   | ICPDLCERAH24AAK | 208/230-1      | ICPDLFEHAH24XAK |



### DLCSH – OUTDOOR UNIT DLFSH – INDOOR UNIT

- Up to 25 SEER
- Up to 12 HSPF
- Sizes: 09 / 12 / 18 / 24 / 30 / 36



#### FEATURES INDOOR

- Modes: Cool, Heat, Dry, Fan, Auto
- Up-down louver control (fixed or swing)
- Follow Me (senses temperature at remote control)
- Quiet indoor operation

#### FEATURES OUTDOOR

- Inverter Compressor
- Built-in basepan heater
- Piping length 82 ~ 164 ft.
- Cooling operating range -13°F ~ 122°F (-25°C ~ 50°C)
- Heating operating range -22°F ~ 86°F (-30°C ~ 30°C)
- 100% Heating capacity at 5°F (-15°C)

#### CONTROLS

- Wireless Remote Controller included with indoor unit
- Wired Remote Controller (7-Day Programmable)
- KSACN0401AAA (Optional High Wall)
- KSACN0501AAA (Included with Ducted / Optional, Cassette & Console)



#### ACCESSORIES

- Cooling Only Wireless and Wired Remote Controller

#### HEAT PUMP

| Size | Outdoor         | Volt-Ph @ 60Hz | Indoor          |
|------|-----------------|----------------|-----------------|
| 9    | ICPDLCSRAH09AAK | 208/230-1      | ICPDLFSHAH09XAK |
| 12   | ICPDLCSRAH12AAK | 208/230-1      | ICPDLFSHAH12XAK |
| 18   | ICPDLCSRAH18AAK | 208/230-1      | ICPDLFSHAH18XAK |
| 24   | ICPDLCSRAH24AAK | 208/230-1      | ICPDLFSHAH24XAK |
| 30   | ICPDLCSRAH30AAK | 208/230-1      | ICPDLFSHAH30XAK |
| 36   | ICPDLCSRAH36AAK | 208/230-1      | ICPDLFSHAH36XAK |



**GMEC96**

**Two-Stage, Multi-Speed ECM Gas Furnace**

Up to 96% AFUE Performance  
Available in the following BTU sizes  
30K, 60K, 80K and 100K

- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Energy-efficient, multi-speed ECM blower motor
- Quiet two-speed induced draft blower
- Multi-position installation: upflow, horizontal left or right
- Heavy-gauge steel cabinet with durable finish
- Lifetime Heat Exchanger Limited Warranty, 10-Year Unit, Replacement Limited Warranty and 10-Year Parts Limited Warranty



|   | GOOGMEC96<br>0302BNA | GOOGMEC96<br>0402BNA | GOOGMEC96<br>0603BNA | GOOGMEC96<br>0803BNA | GOOGMEC96<br>1004CNA | GOOGMEC96<br>1205DNA |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Heating Data</b>                         |                      |                      |                      |                      |                      |                      |
| High Fire Input <sup>1</sup>                | 30,000               | 40,000               | 60,000               | 80,000               | 100,000              | 120,000              |
| High Fire Output <sup>1</sup>               | 28,800               | 38,400               | 57,600               | 76,800               | 96,000               | 115,200              |
| Low-Fire Steady-State Input <sup>1</sup>    | 21,000               | 28,000               | 42,000               | 56,000               | 70,000               | 84,000               |
| Low-Fire Steady-State Output <sup>1</sup>   | 20,160               | 26,880               | 40,320               | 53,760               | 67,200               | 80,640               |
| AFUE <sup>2</sup>                           | 96                   | 96                   | 96                   | 96                   | 96                   | 96                   |
| Temperature Rise Range (°F)                 | -                    | 20 - 50              | 20 - 50              | 35 - 65              | 35 - 65              | 35 - 65              |
| Vent Diameter <sup>3</sup>                  | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              |
| No. of Burners                              | 2                    | 2                    | 3                    | 4                    | 5                    | 6                    |
| <b>Circulator Blower</b>                    |                      |                      |                      |                      |                      |                      |
| Available AC @ 0.5" ESP                     | 1.5 - 2              | 1.5 - 3              | 1.5 - 3              | 1.5 - 3              | 1.5 - 4              | 3 - 5                |
| Size (D x W)                                | 10" x 8"             | 10" x 8"             | 11" x 8"             | 11" x 8"             | 11" x 10"            | 11" x 11"            |
| Horsepower @ 1075 RPM                       | ½                    | ½                    | ½                    | ½                    | 1                    | 1                    |
| Speed                                       | 5                    | 5                    | 5                    | 5                    | 5                    | 5                    |
| <b>Filter Size (in<sup>2</sup>)</b>         |                      |                      |                      |                      |                      |                      |
| Permanent                                   | 366                  | 341                  | 512                  | 683                  | 1,067                | 1,024                |
| Disposable                                  | 183                  | 171                  | 256                  | 341                  | 533                  | 512                  |
| <b>Electrical Data</b>                      |                      |                      |                      |                      |                      |                      |
| Min. Circuit Ampacity <sup>4</sup>          | 8                    | 8                    | 8                    | 8                    | 13.3                 | 13.3                 |
| Max. Overcurrent Device (amps) <sup>5</sup> | 15                   | 15                   | 15                   | 15                   | 15                   | 15                   |
| <b>Shipping Weight (lbs)</b>                | 111                  | 112                  | 115                  | 118                  | 140                  | 154                  |

- GOOGMEC960302BN
- GOOGMEC960402BN
- GOOGMEC960603BN
- GOOGMEC960803BN
- GOOGMEC961004CN
- GOOGMEC961205DN

**GMVC96**

**Two-Stage, Variable-Speed Gas Furnace**

Up to 96% AFUE Performance  
Available in the following BTU sizes 40K, 60K, 80K, 100K, and 120K

- Aluminized-steel dual-diameter tubular heat exchanger
- Efficient, quiet variable speed motor
- Multi-position installation: upflow, horizontal left or right
- Multiple continuous fan speed options offer quiet air circulation
- Quiet two-speed induced draft blower
- Lifetime Heat Exchanger Limited Warranty, 10-Year Unit Replacement, Limited Warranty and 10-Year Parts Limited Warranty

- GOOGMVC960403BN
- GOOGMVC960603BN
- GOOGMVC960803BN
- GOOGMVC960804CN
- GOOGMVC961005CN
- GOOGMVC961205DN

|   | GOOGMVC96<br>0403BNA | GOOGMVC96<br>0603BNA | GOOGMVC96<br>0803BNA | GOOGMVC96<br>0804CNA | GOOGMVC96<br>1005CNA | GOOGMVC96<br>1205DNA |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Heating Data</b>                         |                      |                      |                      |                      |                      |                      |
| High Fire Input <sup>1</sup>                | 40,000               | 60,000               | 80,000               | 80,000               | 100,000              | 120,000              |
| High Fire Output <sup>1</sup>               | 38,400               | 57,600               | 76,800               | 76,800               | 96,000               | 115,200              |
| Low-Fire Steady-State Input <sup>1</sup>    | 28,000               | 42,000               | 56,000               | 56,000               | 70,000               | 84,000               |
| Low-Fire Steady-State Output <sup>1</sup>   | 26,880               | 40,320               | 53,760               | 53,760               | 67,200               | 80,640               |
| AFUE <sup>2</sup>                           | 96                   | 96                   | 96                   | 96                   | 96                   | 96                   |
| Temperature Rise Range (°F)                 | 35 - 65              | 20 - 50              | 35 - 65              | 25 - 55              | 35 - 65              | 35 - 65              |
| Vent Diameter <sup>3</sup>                  | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              |
| No. of Burners                              | 2                    | 3                    | 4                    | 4                    | 5                    | 6                    |
| <b>Circulator Blower</b>                    |                      |                      |                      |                      |                      |                      |
| Available AC @ 0.5" ESP                     | 1.5 - 3              | 1.5 - 3              | 1.5 - 3              | 1.5 - 4              | 2 - 5                | 2 - 5                |
| Size (D x W)                                | 10" x 8"             | 11" x 8"             | 11" x 8"             | 11" x 10"            | 11" x 10"            | 11" x 11"            |
| Horsepower @ 1075 RPM                       | ½                    | ½                    | ½                    | ¾                    | 1                    | 1                    |
| Speed                                       | VS ECM               | VS ECM               | VS ECM               | VS ECM               | VS ECM               | VS ECM               |
| <b>Filter Size (in<sup>2</sup>)</b>         |                      |                      |                      |                      |                      |                      |
| Permanent                                   | 341                  | 731                  | 683                  | 853                  | 853                  | 1,024                |
| Disposable                                  | 171                  | 366                  | 341                  | 427                  | 427                  | 512                  |
| <b>Electrical Data</b>                      |                      |                      |                      |                      |                      |                      |
| Min. Circuit Ampacity <sup>4</sup>          | 7.8                  | 7.8                  | 7.8                  | 10.6                 | 14.4                 | 14.4                 |
| Max. Overcurrent Device (amps) <sup>5</sup> | 15                   | 15                   | 15                   | 15                   | 20                   | 20                   |
| <b>Shipping Weight (lbs)</b>                | 114                  | 117                  | 120                  | 141                  | 143                  | 156                  |

Call your local Wolseley branch for a complete list of dimensions and down-flow options.

Online warranty registration is required within 60 days of install. Visit [www.goodmanmfg.com](http://www.goodmanmfg.com) for complete warranty details.



## GMVM97

### Modulating Variable-Speed Gas Furnace

Up to 97% AFUE Performance

Available in the following BTU sizes 60K, 80K, 100K, and 120K

- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- ComfortBridge™ Technology – Continuously monitors system performance for customized indoor comfort.
- The CoolCloud™ HVAC app – Enables qualified technicians to connect, configure and diagnose select HVAC systems quickly and accurately.
- Self-calibrating modulating gas valve auto-configured for each installation
- Quiet variable-speed induced draft blower or cooling demand

- GOOGMVM970603BN
- GOOGMVM970803BN
- GOOGMVM970804CN
- GOOGMVM971005CN
- GOOGMVM971205DN

|   | GOOGMVM97<br>0603BNA | GOOGMVM97<br>0803BNA | GOOGMVM97<br>0804CNA | GOOGMVM97<br>1005CNA | GOOGMVM97<br>1205DNA |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Heating Data</b>                         |                      |                      |                      |                      |                      |
| High Fire Input <sup>1</sup>                | 60,000               | 80,000               | 80,000               | 100,000              | 120,000              |
| High Fire Output <sup>1</sup>               | 58,200               | 77,600               | 77,600               | 97,000               | 116,400              |
| Low-Fire Steady-State Input <sup>1</sup>    | 30,000               | 40,000               | 40,000               | 50,000               | 60,000               |
| Low-Fire Steady-State Output <sup>1</sup>   | 29,100               | 38,800               | 38,800               | 48,500               | 58,200               |
| AFUE <sup>2</sup>                           | 97                   | 97                   | 97                   | 97                   | 97                   |
| Temperature Rise Range (°F)                 | 20 - 50              | 30 - 60              | 25 - 55              | 35 - 65              | 35 - 65              |
| Vent Diameter <sup>3</sup>                  | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              |
| No. of Burners                              | 3                    | 4                    | 4                    | 5                    | 6                    |
| <b>Circulator Blower</b>                    |                      |                      |                      |                      |                      |
| Available AC @ 0.5" ESP                     | 1.5 - 3              | 1.5 - 3              | 1.5 - 4              | 2 - 5                | 2 - 5                |
| Size (D x W)                                | 11" x 8"             | 11" x 8"             | 11" x 10"            | 11" x 10"            | 11" x 11"            |
| Horsepower @ 1075 RPM                       | ½                    | ½                    | ¾                    | 1                    | 1                    |
| Speed                                       | VS ECM               | VS ECM               | VS ECM               | VS ECM               | VS ECM               |
| <b>Filter Size (in<sup>2</sup>)</b>         |                      |                      |                      |                      |                      |
| Permanent                                   | 739                  | 766                  | 862                  | 862                  | 1,035                |
| Disposable                                  | 370                  | 383                  | 431                  | 431                  | 517                  |
| <b>Electrical Data</b>                      |                      |                      |                      |                      |                      |
| Min. Circuit Ampacity <sup>4</sup>          | 8.8                  | 8.8                  | 11.6                 | 15.4                 | 15.4                 |
| Max. Overcurrent Device (amps) <sup>5</sup> | 15                   | 15                   | 15                   | 20                   | 20                   |
| <b>Shipping Weight (lbs)</b>                | 118                  | 121                  | 142                  | 144                  | 157                  |



## GMSS96

### Single-Stage, Multi-Speed Gas Furnace

Up to 96% AFUE Performance

Available in the following BTU sizes 40K, 60K, 80K, 100K, and 120K

- Heavy-duty aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Multi-position installation: upflow, horizontal left or right
- Single-stage gas valve
- Quiet single-speed induced draft blower
- Lifetime Heat Exchanger Limited Warranty, 10-Year Unit Replacement Limited Warranty and 10-Year Parts Limited Warranty

- GOOGMSS960402BN
- GOOGMSS960603BN
- GOOGMSS960803BN
- GOOGMSS960804CN
- GOOGMSS960805CN
- GOOGMSS961005CN
- GOOGMSS961205DN

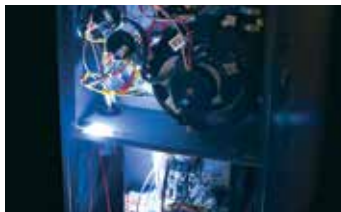
|   | GOOGMSS96<br>0402BNA | GOOGMSS96<br>0603BNA | GOOGMSS96<br>0803BNA | GOOGMSS96<br>0804CNA | GOOGMSS96<br>0805CNA | GOOGMSS96<br>1005CNA | GOOGMSS96<br>1205DNA |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Heating Data</b>                         |                      |                      |                      |                      |                      |                      |                      |
| High Fire Input <sup>1</sup>                | 40,000               | 60,000               | 80,000               | 80,000               | 80,000               | 100,000              | 120,000              |
| High Fire Output <sup>1</sup>               | 38,400               | 57,600               | 76,800               | 76,800               | 76,800               | 96,000               | 115,200              |
| AFUE <sup>2</sup>                           | 96                   | 96                   | 96                   | 96                   | 96                   | 96                   | 96                   |
| Temperature Rise Range (°F)                 | 25 - 55              | 35 - 65              | 35 - 65              | 25 - 55              | 25 - 55              | 30 - 60              | 35 - 65              |
| Vent Diameter <sup>3</sup>                  | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              | 2" - 3"              | 3"                   |
| No. of Burners                              | 2                    | 3                    | 4                    | 4                    | 4                    | 5                    | 6                    |
| <b>Circulator Blower</b>                    |                      |                      |                      |                      |                      |                      |                      |
| Available AC @ 0.5" ESP                     | 1.5 - 2              | 1.5 - 3              | 1.5 - 3              | 1.5 - 4              | 3 - 5                | 3 - 5                | 3 - 5                |
| Size (D x W)                                | 10" x 8"             | 10" x 8"             | 10" x 8"             | 10" x 10"            | 11" x 10"            | 11" x 10"            | 11" x 11"            |
| Horsepower @ 1075 RPM                       | ½                    | ½                    | ½                    | ½                    | ¾                    | ¾                    | ¾                    |
| Speed                                       | 4                    | 4                    | 4                    | 4                    | 4                    | 4                    | 4                    |
| <b>Filter Size (in<sup>2</sup>)</b>         |                      |                      |                      |                      |                      |                      |                      |
| Permanent                                   | 341                  | 512                  | 975                  | 683                  | 853                  | 853                  | 1,024                |
| Disposable                                  | 171                  | 256                  | 488                  | 341                  | 427                  | 427                  | 512                  |
| <b>Electrical Data</b>                      |                      |                      |                      |                      |                      |                      |                      |
| Min. Circuit Ampacity <sup>4</sup>          | 9.6                  | 9.6                  | 12.8                 | 11.7                 | 13.7                 | 13.7                 | 13.7                 |
| Max. Overcurrent Device (amps) <sup>5</sup> | 15                   | 15                   | 15                   | 15                   | 15                   | 15                   | 15                   |
| <b>Shipping Weight (lbs)</b>                | 111                  | 114                  | 116                  | 139                  | 140                  | 142                  | 154                  |



### C97 SERIES

The C97 Tech Pro Series features a two-stage gas valve and a variable speed energy efficient ECM Eon blower motor. Continental's two-stage furnace reduces temperature swings within your home, maintaining a consistent and comfortable temperature. The C97 Tech Pro furnace will operate on low fire for greater efficiency and comfort for most of the heating season. On colder days, the furnace automatically switches to the second stage, producing more heat to satisfy demand.

- One of the highest efficiency two-stage furnaces on the market at 97% AFUE
- 40, 60, 80, 100 and 120,000 BTU models
- Optional HomeShield Ultra Violet Light Air Purifier furnace lamp
- Built-in LED service lights for upper and lower cabinet diagnostics
- WHISPER QUIET™ operation with SILENTCORE™ technology, four-sided insulated cabinet
- Commercial grade stainless steel primary heat exchangers
- Available in upflow position only
- Manufactured for natural gas
- Propane conversion kit available



Built-in LED Service Lights



Optional Ultra Violet Light Air Purifier helps kill bacteria

15 YEAR UNIT REPLACEMENT HEAT EXCHANGER LIMITED WARRANTY

LIFE TIME HEAT EXCHANGER LIMITED WARRANTY

10 YEAR PARTS LIMITED WARRANTY

|              | AFUE  | Motors         | AC Tonnages        | Cabinet Width (in) | Cabinet Depth (in) | Cabinet Height (in) | Input High fire | Input Low fire | Output High fire | Output Low fire | CFM Max | CFM Min |
|--------------|-------|----------------|--------------------|--------------------|--------------------|---------------------|-----------------|----------------|------------------|-----------------|---------|---------|
| WOSCTV040T2B | 97%   | ECM Eon 1/3 hp | 1 1/2, 2, 2 1/2    | 17 1/2             | 29 1/2             | 32 7/8              | 40,000          | 24,000         | 39,000           | 23,000          | 950     | 600     |
| WOSCTV060T3B | 97.1% | ECM Eon 1/2 hp | 1 1/2, 2, 2 1/2, 3 | 17 1/2             | 29 1/2             | 32 7/8              | 60,000          | 36,000         | 58,000           | 35,000          | 1125    | 600     |
| WOSCTV080T3B | 97%   | ECM Eon 1/2 hp | 1 1/2, 2, 2 1/2, 3 | 17 1/2             | 29 1/2             | 32 7/8              | 80,000          | 48,000         | 78,000           | 47,000          | 1125    | 800     |
| WOSCTV080T4B | 97%   | ECM Eon 3/4 hp | 2, 2 1/2, 3, 4     | 22 1/2             | 29 1/2             | 32 7/8              | 80,000          | 48,000         | 78,000           | 47,000          | 1500    | 800     |
| WOSCTV100T5B | 97%   | ECM Eon 3/4 hp | 2, 2 1/2, 3, 4     | 22 1/2             | 29 1/2             | 32 7/8              | 100,000         | 60,000         | 97,000           | 58,000          | 1875    | 925     |
| WOSCTV120T5B | 97%   | ECM Eon 1 hp   | 2, 3, 4, 5         | 22 1/2             | 29 1/2             | 32 7/8              | 120,000         | 72,000         | 116,000          | 70,000          | 1875    | 925     |



## C96 SERIES

The C96 Series features a two-stage gas valve and fixed or variable speed energy efficient ECM motor. Continental's two-stage furnace reduces temperature swings within your home, maintaining a consistent and comfortable setting. The C96 Series furnace will operate on low fire for greater efficiency and comfort for most of the heating season. On colder days, the furnace automatically switches to the second stage, producing more heat to satisfy demand. This effective two stage system is like having two furnaces in one. With your Continental C96 Series furnace, you'll enjoy the winter seasons for years to come.



- Shortest 96%+ AFUE furnace on the market with 32 7/8" height, offering two cabinet width sizes 17 1/2" and 22 1/2"
- 40, 60, 80, 100 and 120,000 BTU models available
- Multi-position (upflow, horizontal and downflow) for versatile installations
- For use with single or two-stage thermostats
- Two-stage operation ensures optimal efficiency at both first or second stage firing rates



Built-in LED Service Lights



Optional Ultra Violet Light Air Purifier helps kill bacteria

**10 YEAR** | UNIT REPLACEMENT  
HEAT EXCHANGER LIMITED WARRANTY

**LIFE TIME** | HEAT EXCHANGER  
LIMITED WARRANTY

**10 YEAR** | PARTS  
LIMITED WARRANTY

|              | AFUE | Motors                | AC Tonnages        | Cabinet Width (in) | Cabinet Depth (in) | Cabinet Height (in) | Input High fire | Input Low fire | Output High fire | Output Low fire | CFM Max | CFM Min |
|--------------|------|-----------------------|--------------------|--------------------|--------------------|---------------------|-----------------|----------------|------------------|-----------------|---------|---------|
| WOSCSX040T2B | 96%  | ECM Endura Pro 1/3 hp | 1 1/2, 2, 2 1/2    | 17 1/2             | 29 1/2             | 32 7/8              | 40,000          | 24,000         | 38,000           | 23,000          | 950     | 600     |
| WOSCSX060T3B | 96%  | ECM Endura Pro 1/2 hp | 2, 2 1/2, 3        | 17 1/2             | 29 1/2             | 32 7/8              | 60,000          | 36,000         | 58,000           | 35,000          | 1200    | 600     |
| WOSCSX080T3B | 96%  | ECM Endura Pro 1/2 hp | 2, 2 1/2, 3        | 17 1/2             | 29 1/2             | 32 7/8              | 80,000          | 48,000         | 77,000           | 46,000          | 1200    | 800     |
| WOSCSX080T4B | 96%  | ECM Endura Pro 3/4 hp | 2, 3, 4            | 22 1/2             | 29 1/2             | 32 7/8              | 80,000          | 48,000         | 77,000           | 46,000          | 1600    | 800     |
| WOSCSX100T5B | 96%  | ECM Endura Pro 3/4 hp | 3, 4, 5            | 22 1/2             | 29 1/2             | 32 7/8              | 100,000         | 60,000         | 96,000           | 58,000          | 2000    | 925     |
| WOSCSX120T5B | 96%  | ECM Endura Pro 1 hp   | 3, 4, 5            | 22 1/2             | 29 1/2             | 32 7/8              | 120,000         | 72,000         | 115,000          | 68,000          | 2000    | 925     |
| WOSCPV040T2B | 96%  | ECM Eon 1/3 hp        | 1 1/2, 2, 2 1/2    | 17 1/2             | 29 1/2             | 32 7/8              | 40,000          | 24,000         | 38,000           | 23,000          | 950     | 600     |
| WOSCPV060T3B | 96%  | ECM Eon 1/2 hp        | 1 1/2, 2, 2 1/2, 3 | 17 1/2             | 29 1/2             | 32 7/8              | 60,000          | 36,000         | 58,000           | 35,000          | 1125    | 600     |
| WOSCPV080T3B | 96%  | ECM Eon 1/2 hp        | 1 1/2, 2, 2 1/2, 3 | 17 1/2             | 29 1/2             | 32 7/8              | 80,000          | 48,000         | 77,000           | 46,000          | 1125    | 600     |
| WOSCPV080T4B | 96%  | ECM Eon 3/4 hp        | 2, 2 1/2, 3, 4     | 22 1/2             | 29 1/2             | 32 7/8              | 80,000          | 48,000         | 77,000           | 46,000          | 1500    | 800     |
| WOSCPV100T5B | 96%  | ECM Eon 3/4 hp        | 2, 3, 4, 5         | 22 1/2             | 29 1/2             | 32 7/8              | 100,000         | 60,000         | 96,000           | 58,000          | 1875    | 750     |
| WOSCPV120T5B | 96%  | ECM Eon 1 hp          | 2, 3, 4, 5         | 22 1/2             | 29 1/2             | 32 7/8              | 120,000         | 72,000         | 115,000          | 68,000          | 1875    | 750     |



**BV SERIES**

**ECM Variable Speed Motor, with DX Cooling and Hydronic Heat**

ADP AIR HANDLERS WITH FACTORY INSTALLED HYDRONIC COIL NO PUMP

| Part #   | Capacity    | Description   | Voltage |
|--|-------------|---|---------|
| BVRMB5125S3N3<br>36,000 BTU's @ 140, 4 GPM, 800 CFM<br>57,000 BTU's @ 180, 4 GPM, 800 CFM    | 1.5 – 2 Ton | DX Cooling-TXV Required for 13 SEER<br>3 Row Hot Water Coil No Pump<br>375** - 1000 CFM Cooling | 120 VAC |
| BVRMC3137S4N3<br>59,000 BTU's @ 140, 5 GPM, 1200 CFM<br>94,000 BTU's @ 180, 5 GPM, 1200 CFM  | 2.5 – 3 Ton | DX Cooling-TXV Required for 13 SEER<br>4 Row Hot Water Coil No Pump<br>500** - 1200 CFM Cooling | 120 VAC |
| BVRMC6148S4N3<br>68,000 BTU's @ 140, 5 GPM, 1600 CFM<br>108,000 BTU's @ 180, 5 GPM, 1600 CFM | 3.5 – 4 Ton | DX Cooling-TXV Required for 13 SEER<br>4 Row Hot Water Coil No Pump<br>500** - 1200 CFM Cooling | 120 VAC |
| BVRMC9160S4N3<br>78,000 BTU's @ 140, 5 GPM, 2000 CFM<br>124,000 BTU's @ 180, 5 GPM, 2000 CFM | 5 Ton       | DX Cooling-TXV Required for 13 SEER<br>4 Row Hot Water Coil No Pump<br>500** - 1600 CFM Cooling | 120 VAC |

ADP AIR HANDLERS WITH FACTORY INSTALLED HYDRONIC COIL WITH PUMP

| Part #  | Capacity | Description   | Voltage |
|---|----------|---|---------|
| BVRMB6125S3P3<br>36,000 BTU's @ 140, 4 GPM, 800 CFM<br>57,000 BTU's @ 180, 4 GPM, 800 CFM | 2 Ton    | DX Cooling-TXV Required for 13 SEER<br>3 Row Hot Water Coil with Pump<br>350** - 1000 CFM Cooling | 120 VAC |

\*\* This CFM can only be achieved on continuous blower mode.



**Field Installed TX Valve**

|          |             |                         |
|----------|-------------|-------------------------|
| 65616201 | 1 – 3 Ton   | R-22 Non-Bleed HP/A C   |
| 65616202 | 3.5 – 5 Ton | R-22 Non-Bleed HP/A C   |
| 65616601 | 1 – 3 Ton   | R-410A Non-Bleed HP/A C |
| 65616602 | 3.5 – 5 Ton | R-410A Non-Bleed HP/A C |

Air Handlers are not downflow compatible. All units have horizontal & vertical drain pans, filter racks. Additional variations available in all sizes (Not from stock.)

A secondary drain pan is recommended for all horizontal applications.

B Series air handlers feature a standard 5-year limited warranty.

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**Filter Rack (Side Return)**

|         |          |             |
|---------|----------|-------------|
| BCRM025 | 99168000 | 16 x 20 x 1 |
|---------|----------|-------------|



### BC SERIES

#### 3 Speed Constant Motor, with DX Cooling and Hydronic Heat

##### ADP AIR HANDLERS WITH FACTORY INSTALLED HYDRONIC COIL NO PUMP

| Part #        | Capacity    | Description   | Voltage |
|---------------|-------------|---|---------|
| BCRMA7124S3N3 | 1.5 – 2 Ton | DX Cooling-TXV Required for 13 SEER<br>3 Row Hot Water Coil No Pump | 120 VAC |
| BCRMB6136S3N3 | 2.5 – 3 Ton | DX Cooling-TXV Required for 13 SEER<br>3 Row Hot Water Coil No Pump | 120 VAC |
| BCRMC1148S4N3 | 3.5 – 4 Ton | DX Cooling-TXV Required for 13 SEER<br>4 Row Hot Water Coil No Pump | 120 VAC |
| BCRMC9160S4N3 | 5 Ton       | DX Cooling-TXV Required for 13 SEER<br>4 Row Hot Water Coil No Pump | 120 VAC |



##### ADP AIR HANDLERS WITH FACTORY INSTALLED HYDRONIC COIL WITH PUMP

| Part #        | Capacity    | Description   | Voltage |
|---------------|-------------|---|---------|
| BCRMB6125S3P3 | 2 Ton       | 2 Ton Cooling with 3 Row Hot Water Coil<br>with pump TXV Required for 13 SEER | 120 VAC |
| BCRMC3137S4P3 | 2.5 – 3 Ton | 3 Ton Cooling with 4 Row Hot Water Coil<br>with pump TXV Required for 13 SEER | 120 VAC |

#### Field Installed TX Valve

|          |             |                            |
|----------|-------------|----------------------------|
| 65616201 | 1 – 3 Ton   | R-22 Non-Bleed<br>HP/A C   |
| 65616202 | 3.5 – 5 Ton | R-22 Non-Bleed<br>HP/A C   |
| 65616601 | 1 – 3 Ton   | R-410A Non-Bleed<br>HP/A C |
| 65616602 | 3.5 – 5 Ton | R-410A Non-Bleed<br>HP/A C |

#### Filter Rack (Side Return)

|                      |          |             |
|----------------------|----------|-------------|
| BCRM024              | 99167900 | 12 x 20 x 1 |
| BCRM025 -<br>BCRM036 | 99168000 | 16 x 20 x 1 |





### FSA CAYENNE™ SERIES

- For small greenhouses & garages
- Low profile units for easy installation
- Hanging brackets provided
- Self diagnostic board with indicator light
- Direct spark ignition
- Power exhaust system
- Sizes from 30,000 BTUH – 75,000 BTUH available for natural gas or liquid propane gas
- 10-year limited heat exchanger warranty

### FSA SERIES

| FSA model size (input BTUH, thousands)    | 30   | 45   | 60  | 75  |
|---|------|------|-----|-----|
| Output BTUH (thousands)                   | 24.3 | 36.5 | 48  | 60  |
| Thermal Efficiency (percent)              | 81   |      | 80  |     |
| Air Volume (CFM)                          | 535  | 750  | 830 | 950 |
| Air Throw at 8 foot mounting height (ft.) | 25   |      | 40  |     |
| Temperature rise (°F)                     | 42   | 45   | 55  | 60  |
| Flue connection size** (in.)              | 3    |      | 4   |     |
| Gas connection size NPT (in.)             | 1/2  |      |     |     |
| Shipping Weight (lbs.)                    | 45   | 50   | 87  | 91  |
| Depth–box plus fan (in.)                  | 24   |      | 25  |     |
| Width (in.)                               | 25   |      |     |     |
| Height (in.)                              | 13   |      | 18  |     |

\* To bottom of unit

\*\* Diameter of round pipe – adaptor furnished with heater



### SEP SERIES

- Perfect for greenhouse applications
- Self diagnostic board with indicator light
- Direct spark ignition
- Power exhaust system
- Sizes from 100,000 BTUH – 400,000 BTUH available for natural gas or liquid propane gas
- 10-year heat exchanger warranty and 15-year for stainless steel warranty

### SEP SERIES

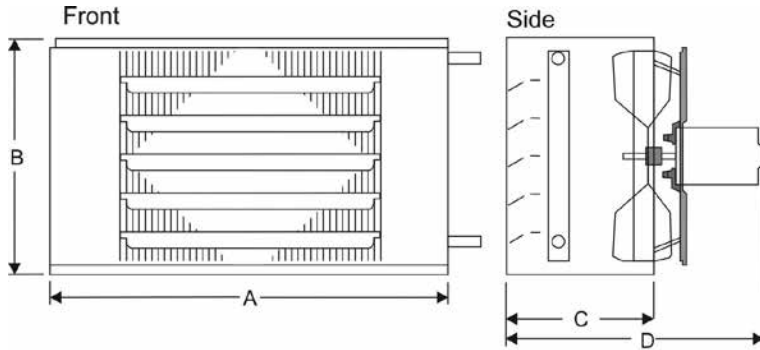
| SEP model size (input BTUH, thousands)    | 100     | 115  | 145   | 175    | 200   | 230   | 250    | 300    | 345   | 400   |
|---|---------|------|-------|--------|-------|-------|--------|--------|-------|-------|
| Output BTUH (thousands)                   | 80.5    | 92.0 | 116.0 | 138.0  | 156.0 | 184.0 | 201.25 | 241.5  | 276.0 | 312.0 |
| Thermal efficiency (percent)              | 80      |      |       |        |       |       |        |        |       |       |
| Air Volume (CFM)                          | 1,900   |      |       | 2,200  |       |       | 4,400  |        |       |       |
| Air Throw at 8 foot mounting height (ft.) | 60      |      |       | 65     |       |       | 80     |        |       |       |
| Maximum mounting height (ft.)             | 16      |      |       | 20     |       |       | 30     |        |       |       |
| Flue connection size* (in.)               | 4       |      |       | 5      |       |       | 6      |        |       |       |
| Gas connection size NPT (in.)             | 1/2     |      |       |        |       | 3/4   |        |        |       |       |
| Shipping Weight (lbs.)                    | 150     | 165  | 185   | 275    |       | 280   | 310    | 315    |       |       |
| Net Weight (lbs.)                         | 125     | 130  | 145   | 225    |       | 270   | 280    | 285    |       |       |
| Depth–box plus fan (in.)                  | 39 3/16 |      |       |        | 40    |       |        | 41 1/8 |       |       |
| Width (in.)                               | 20 3/16 |      |       | 23 1/8 |       |       | 41 1/8 |        |       |       |
| Height (in)                               | 32 3/16 |      |       |        |       |       |        |        |       |       |

\* Diameter of round pipe – adaptor furnished with heater



### HYDRONIC UNIT HEATERS

Capacities are based on 180 F EWT



| Model     | Connection  | A    | B    | C   | D    | CFM  | GPM | BTU's   |
|-----------|-------------|------|------|-----|------|------|-----|---------|
| SUH-030-H | 5/8" O.D.   | 22   | 13.5 | 8   | 15.5 | 520  | 6   | 28,500  |
| SUH-058-H | 1-1/4" MNPT | 27   | 16.5 | 8.5 | 18   | 1220 | 11  | 53,800  |
| SUH-084-H | 1-1/4" MNPT | 31.5 | 19.5 | 10  | 18   | 1610 | 15  | 73,900  |
| SUH-133-H | 1-1/2" MNPT | 37   | 24   | 10  | 18   | 2600 | 25  | 122,500 |
| SUH-245-H | 1-1/2" MNPT | 46.5 | 31.5 | 10  | 19.5 | 4740 | 21  | 203,400 |

### DUCT HOT WATER COILS

Capacities are based on 180 F EWT

| Model    | Rows | Fin Height | FinWidth | Depth | CFM  | GPM | BTU's   |
|----------|------|------------|----------|-------|------|-----|---------|
| AHW-2130 | 2    | 12.5       | 15       | 3 3/4 | 750  | 6   | 46,721  |
| AHW-2208 | 2    | 15         | 20       | 3 3/4 | 1200 | 12  | 75,780  |
| AHW-2347 | 2    | 20         | 25       | 3 3/4 | 2000 | 24  | 127,456 |
| AHW-3130 | 3    | 12.5       | 15       | 3 3/4 | 750  | 6   | 58,624  |
| AHW-3208 | 3    | 15         | 20       | 3 3/4 | 1200 | 12  | 95,303  |
| AHW-3278 | 3    | 20         | 20       | 3 3/4 | 1700 | 16  | 117,068 |
| AHW-3347 | 3    | 20         | 25       | 3 3/4 | 2000 | 24  | 164,192 |
| AHW-3417 | 3    | 20         | 30       | 3 3/4 | 2500 | 24  | 199,708 |
| AHW-4208 | 4    | 15         | 20       | 4 7/8 | 1200 | 16  | 114,408 |
| AHW-4417 | 4    | 20         | 30       | 4 7/8 | 2500 | 32  | 231,689 |



NOTES: Coils are tested to 350 PSIG. Coils can be mounted vertical or horizontal. Glavanized frame can be mounted inside or flange connected to duct work. These coils are not designed for cooling applications. Connections 7/8 ODF on AHW-2130 and 3130. The remainder are 1 1/8 ODF. Flanges are 1".

For detailed capacities please visit [www.amtscanada.com](http://www.amtscanada.com)



**SCHWANKAIR  
500 SERIES AIR CURTAIN**

- Perfect for drive-thru windows
- Available in 208V models
- All units are electric heated models
- 2-Stage heat settings
- Turn heat on or off with the flip of a switch



**SCHWANKAIR  
2000 SERIES AIR CURTAIN**

- Door heights up to 10 feet
- Ambient, electric, and water models for any type of application
- 208V, 230V, 480V, and 600V models
- All units are available in optional heated models
- All units are available in optional recessed air curtain models
- Wall brackets and ceiling mounting points supplied for surface mount units
- SchwankAir Wired Controller included



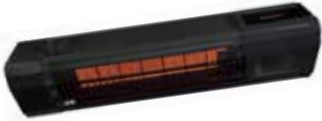
**SCHWANKAIR  
2500 SERIES AIR CURTAIN**

- Door heights up to 11.5 feet
- Ambient, electric, and water models for any type of application
- 208V, 230V, 480V, and 600V models
- All units are available in optional heated models
- All units are available in optional recessed air curtain models
- Wall brackets and ceiling mounting points supplied for surface mount units
- SchwankAir Wired Controller included



**ELECTRICSCHWANK**

- Models range from 500 to 6000 Watts
- Available in 120V, 208V, 240V, 277V, and 480V options for a wide range of applications.
- Flush Mount option to make heater blend in with any structure
- Single stage or 2 stage option for a high or low heat setting
- Stainless steel finish – custom colors available in black, white, beige, and mineral bronze



### SUPREMESCHWANK 2300 OUTDOOR PATIO HEATER

- NEW – Now available in 2-stage option for a high and low heat setting!
- Made with 316 Marine Grade Stainless Steel to prevent rusting
- Sleek Black enclosure to enhance the aesthetics of your patio
- Overhead mounting leaves more space for seating and keeps aisles clear
- Available in both NG or LP

SCHMO2312NG  
SCHMO2313NG  
SCHMO2152SN



### ECOSCHWANK HIGH INTENSITY HEATER

- Aluminized steel burner housing to resist corrosion and withstand high temperature
- Green technology: fuel costs and CO2 emissions reduced up to 50%
- Direct spark ignition ensures ultimate safety and fuel economy
- Also Available in double burner model
- Available in both NG or LP

SCHEC0050NG  
SCHEC0075NG  
SCHEC0100NG



### COMPACTSCHWANK INFRARED GARAGE HEATER

- Pre-assembled for an easy installation right out of the box
- Overhead mounting leaves more space in the garage and workshop
- Whisper quiet operation
- Low clearances and hanging heights to easily mount in any garage or workshop
- Can be used with NG or LP

SCHPUR040BN

SCAN FOR PRICING & AVAILABILITY\*

#### SCHEC0050NG

ecoSchwank 13 Aluminized Steel Natural Gas Economical High Intensity Infrared Heater, 50000 btu/hr, 24 VAC at 60Hz, 0.55A



#### SCHEC0075NG

ecoSchwank 18 Aluminized Steel Natural Gas Economical High Intensity Infrared Heater, 71500 btu/hr, 24 VAC at 60Hz, 0.55A



#### SCHEC0100NG

ecoSchwank 26 Aluminized Steel Natural Gas Economical High Intensity Infrared Heater, 100000 btu/hr, 24 VAC at 60Hz, 0.55A



#### SCHMO2312NG

Sleek Black 316 Marine Grade Stainless Steel 1-Stage Outdoor Patio Heater, 23000 btu/hr, 24 VAC



#### SCHMO2313NG

Sleek Black 316 Marine Grade Stainless Steel 1-Stage Outdoor Patio Heater, 35000 btu/hr, 24 VAC



#### SCHPUR040BN

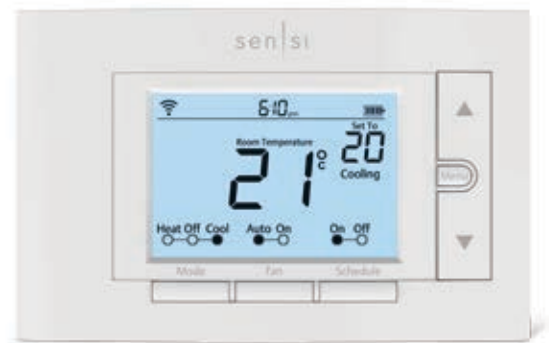
compactSchwank Aluminized Steel U-Tube Radiant Tube Heater, 40000 btu/hr, 120V at 60Hz





SENSI™ FOR HVAC PROS

Sensi™ Thermostats are loaded with features designed to make it easier and more convenient than ever to achieve the perfect level of home comfort. From a simple installation process to an intuitive mobile app that allows you to adjust the settings on your thermostat for complete control – Anytime. Anywhere.



SENSI™ TOUCH WI-FI THERMOSTAT

- HD color touch screen
- Geofencing
- Smart home compatible & alerts
- Contractor-on-call
- Energy saving features
- Multi thermostat control

WHR1F95U42WFC - White  
WHR1F95U42WFBC - Black

SENSI™ WI-FI THERMOSTAT

- Geofencing
- Smart home compatible & alerts
- Contractor-on-call
- Energy saving features
- Multi thermostat control

WHR1F87U42WFC

LESS RUNNING AROUND.  
MORE RUNNING EFFICIENTLY.

Introducing the Sensi™ Multiple Thermostat Manager

Now you don't have to be everywhere to get a lot done. Minimize the time it takes to manage comfort across multiple rooms and buildings while you maximize savings. No intimidating setup. No complicated features. Just full control and full comfort—Anytime. Anywhere.

Learn more at [emerson.com/sensimanager](http://emerson.com/sensimanager).





## EMERSON 80 SERIES™ THERMOSTATS

Thermostats That Fit Every Customer.



WHR1F85U42PR



WHR1F83H21PR



WHR1F83C11PR



WHR1F83H21NP



WHR1F83C11NP

### UNIVERSAL

- 5" Display
- Universal Single Stage, Multi Stage or Heat Pump with Duel Fuel Option
- Flexible Multi or Single Stage Control

#### WHR1F85U42PR

4H/2C, prog. digital thermostat

#### WHR1F85U42NP

4H/2C, non-prog. digital thermostat

#### WHR1F85U22PR

2H/2C, prog. digital thermostat

#### WHR1F85U22NP

2H/2C, non-prog. digital thermostat

### HEAT PUMP

- 4.5" Display
- Heat Pump with Duel Fuel Option
- Dedicated Heat Pump Control

#### WHR1F83H21PR

2H/1C, prog. digital thermostat

#### WHR1F83H21NP

2H/1C, non-prog. digital thermostat

### CONVENTIONAL

- 4.5" Display
- Single Stage
- Traditional Single
- Stage Control

#### WHR1F83C11PR

1H/1C, prog. digital thermostat

#### WHR1F83C11NP

1H/1C, non-prog. digital thermostat

Learn More at [Emerson80Series.com](http://Emerson80Series.com)

### WRMOBILE APP

Download the free White-Rodgers App

WRMobile provides access to valuable product information for thermostats, gas valves, ignition modules, and ignitors. WRMobile also cross references to competitive and OEM products, with links to operation and installation instructions, and homeowner manuals for White-Rodgers controls. In addition, it also has the ability to select replacement controls by major OEM. Available for Android™, Android™ Tablet, iPhone® or iPad® for FREE.





**PROGRAMMABLE LARGE DISPLAY THERMOSTATS**

**Product Features**

- 5-2 Day Weekday / Weekend Programming
- Dual Powered—Hardwired or Battery
- Large Display with Bright Blue Backlight
- Adjustable Temperature Set Point Limits
- Non-Volatile Memory Retains User Settings
- Filter Check Monitor
- Adaptive Recovery Mode (ARM™)
- Adjustable Temperature Differential(s)
- ESD Guard™ Electronic Circuitry
- Compressor Short Cycle Protection
- Separate Heating and Cooling Set Point Program Times and Temperatures
- Temporary Program Override for 4 Hours or Until Next Set Point
- Programmable Extended Hold Mode
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mount to Horizontal Box
- Separate O & B Terminals
- Meets California Title 24 Guidelines
- Quick Reference Instruction Card



PSTSL11P52



PSTSL21P52

**PSTSL11P52**

1 Heat / 1 Cool Conventional or 1 Heat / 1 Cool Heat Pump

**PSTSL21P52**

Up to 2 Heat / 1 Cool Conventional and Heat Pump

SCAN FOR PRICING & AVAILABILITY\*

**PSTSL11P52**

5/2 Programmable 1 Heat 1 Stage Cooling Thermostat LS



**PSTSL21P52**

5/2 Programmable 2H 1 Stage Cooling Thermostat LS



\*Log into [wolseleyexpress.com](http://wolseleyexpress.com) on your mobile device and scan the barcode to view your account specific pricing, availability and additional product information! Not all products shown are barcoded. Contact your branch for more details.



### NON-PROGRAMMABLE LARGE DISPLAY THERMOSTATS

#### Product Features

- Dual Powered – Hardwired or Battery
- Large Display with Bright Blue Backlight
- Adjustable Temperature Set Point Limits
- Non-Volatile Memory Retains User Settings
- Separate O & B Terminals
- Compressor Short Cycle Protection
- Low Battery Indication
- Separate Heating and Cooling Set Point Temperatures
- ESD Guard™ Electronic Circuitry
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mount to Horizontal Box
- Adjustable Temperature Differential(s)
- Quick Reference Instruction Card

#### PSTSL11NP

1 Heat / 1 Cool Conventional or 1 Heat / 1 Cool Heat Pump

#### PSTSL21NP

Up to 2 Heat / 1 Cool Conventional and Heat Pump



PSTSL11NP



PSTSL21NP

SCAN FOR PRICING & AVAILABILITY\*

#### PSTSL11NP

NON Programmable 1 Heat 1 Stage Cooling Thermostat LS



#### PSTSL21NP

NON Programmable 2H 1 Stage Cooling Thermostat LS





# Honeywell

THE POWER OF **CONNECTED**

## HONEYWELL ADVANCED ELECTRODE HUMIDIFIER

**Performance, versatility, speed: The new standard of on-demand steam humidification**

With an innovative, versatile design and industry-leading intuitive self-diagnostics, the Advanced Electrode Humidifier from Honeywell is an easy-to-install, simple-to-service solution that delivers on-demand humidification more quickly and consistently.

- **Duct mountable.** The industry's only duct-mountable solution with a wall-mount option means simplified and successful installation, plus easy servicing.
- **Smallest footprint.** The most compact solution on the market allows for one person, flexible installation/placement; great for replacement and new installation opportunities.
- **Easy-access wiring terminal.** Quick access means rapid installation and checkout.
- **Pre-salted canister and advanced system logic.** Allows for a faster startup process and optimized humidifier performance.
- **Seamless integration.** Part of the Honeywell whole-home comfort solutions portfolio, helping homes be well and your business be profitable.
- **5-year warranty**



## TRUEEASE™ EVAPORATIVE HUMIDIFIERS

- Flexible to fit more applications
- Multiple snap-into-place configuration options
- Water and energy savings homeowners will invest in
- Eliminates time-consuming installation steps
- Easy-access pad replacement for easy maintenance
- Interchangeable bypass to easily change bypass direction
- Installs in the same space as existing evaporative humidifiers
- Quick connect gasket for single step plumbing
- HumidiPRO digital control with window protection included with advanced models
- 5-Year Warranty



HONHE105C1000  
HONHE205C1000

HONHE150C1014 – 12 GPD Small Bypass Advanced  
HONHE250C1014 – 17 GPD Large Bypass Advanced  
HONHE300A1005 – 18 GPD Fan-Powered

## Honeywell

THE POWER OF **CONNECTED**



### CONNECTED

#### LYRIC T6 PRO WI-FI SERIES

##### HONTH6320WF2003

- 3 Heat 2 Cool Heat Pump
- 2 Heat 2 Cool Conventional
- Dual fuel
- Ventilation control
- Hardwired (C-Wire)

##### HONTH6220WF2006

- 2 Heat 1 Cool Heat Pump
- 2 Heat 2 Cool Conventional
- Hardwired (C-Wire)

### NON-CONNECTED

#### T6 PRO SERIES

##### HONTH6320U2008/U

- 3 Heat 2 Cool Heat Pump
- 2 Heat 2 Cool Conventional
- Battery or Hardwired (C-Wire)
- Dual Fuel

##### HONTH6220U2000/U

- 2 Heat 1 Cool Heat Pump
- 2 Heat 2 Cool Conventional
- Battery or Hardwired (C-Wire)
- Dual Fuel

##### HONTH6210U2001/U

- 2 Heat 1 Cool Heat Pump
- 1 Heat 1 Cool Conventional
- Battery or Hardwired (C-Wire)

#### T4 PRO SERIES

##### HONTH4210U2006

- 2 Heat 1 Cool Heat Pump
- 1 Heat 1 Cool Conventional
- Battery or Hardwired (C-Wire)
- Auxillary Heat Control

##### HONTH4110U2005

- 1 Heat 1 Cool Heat Pump
- 1 Heat 1 Cool Conventional
- Battery or Hardwired (C-Wire)

#### T1 PRO SERIES

##### HONTH1110D2009

- 1 Heat 1 Cool Heat Pump
- 1 Heat 1 Cool Conventional
- Battery or Hardwired (C-Wire)

##### HONTH1010D2000

- 1 Heat only or 1 Cool only
- Battery or Hardwired (C-Wire)



## 2" FGV 90 DEGREE LONG ELBOW H X H

- Long sweep bends conform to most appliance manufacturer specs
- Minimize friction loss for optimum vent air flow
- Available in several sizes
- Available in PVC and CPVC
- Fully certified to ULC S636

PVGV90L2



## 3" ROUND FACEPLATE (PVC)

- Use to cover unsightly bore holes
- Includes a self-sealing foam back
- Available in several sizes
- Available in PVC and CPVC
- Fully certified to ULC S636

PVGV196064



## 3" ACCESS TEE (PVC)

- In-line access point for the flue gas monitoring
- May be added to existing or new lines
- Available in several sizes
- Available in PVC and CPVC
- Fully certified to ULC S636

PVGVTP3



## 3" X 44" FGV CONCENTRIC VENT KIT (PVC)

- Longer barrel length allows for greater flexibility during installation
- Required for steeper pitched roofs and is ideal for high snow load areas
- Available in several sizes
- Available in PVC and CPVC
- Fully certified to ULC S636

IPE196116

### 1 1/2" SYSTEM 636 PVC Description

|           |                  |
|-----------|------------------|
| PVPGV1K   | 1 1/2" PVC Pipe  |
| PVGVCOU1K | 1 1/2" Coupling  |
| PVGV1K    | 1 1/2" Tee       |
| PVGV451K  | 1 1/2" 45° Elbow |
| PVGV90L1K | 1 1/2" 90° Elbow |

### 2 1/2" SYSTEM 636 PVC Description

|           |                  |
|-----------|------------------|
| PVPGV2K   | 2 1/2" PVC Pipe  |
| PVGVCOU2K | 2 1/2" Coupling  |
| PVGV2K    | 2 1/2" Tee       |
| PVGV452K  | 2 1/2" 45° Elbow |
| PVGV902K  | 2 1/2" 90° Elbow |

### 2" SYSTEM 636 PVC Description

|            |                    |
|------------|--------------------|
| PVPGV2     | 2" PVC Pipe        |
| PVGV90L2   | 2" PVC LR 90 Elbow |
| PVGV452    | 2" PVC 45 Elbow    |
| PVGVCOU2   | 2" PVC Coupling    |
| PVGVCOU3X2 | 3" x 2" Coupling   |
| PVGV2      | 2" Tee             |

### 3" SYSTEM 636 PVC Description

|          |                    |
|----------|--------------------|
| PVPGV3   | 3" PVC Pipe        |
| PVGV90L3 | 3" PVC LR 90 Elbow |
| PVGV453  | 3" PVC 45 Elbow    |
| PVGVCOU3 | 3" PVC Coupling    |

### Glue & Primer Description

|           |                                    |
|-----------|------------------------------------|
| IPE196040 | PT. 636 PVC Cement                 |
| IPE196042 | PT. 636 PVC/CPVC Primer            |
| IPE196044 | PT. Transition Cement PVC/ABS/CPVC |



### DUCT SMOKE DETECTOR

- Early detection of smoke and products of combustion in HVAC ducts
- Shuts down system upon detection of smoke or products of combustion
- Operating voltages - 230v, 115v, 24 vac and 24 vdc
- Listed for air flow velocities of 100-4000 ft/min, hi-temp applications
- Connect up to 30 units: over 15 remote accessories available

SL2000 SERIES



### AIR CURTAINS FOR ANY APPLICATION

- Ambient (unheated), electric heat or water heat
- Air flow range 300 to 3400 CFM
- Control panel included: 3 speed control thermostat, 2 heat settings
- Optional door switches and sensors
- Available in 208/1/60, 208/3/60, 480/3/60 and 600/3/60



## GREEN HVAC/R PRODUCTS.

Wolseley supports professional contractors with sustainable HVAC/R and plumbing solutions from leading manufacturers.

**WOLSELEY**  
The best local distributor



HVAC/R



PLUMBING

[www.wolseleyinc.ca](http://www.wolseleyinc.ca)

**REGAL**

**EVERGREEN**

High efficiency ECM replacement blower motor designed to replace your factory installed PSC motor. Uses up to 25% fewer watts in operation mode and up to 74% fewer watts than a PSC motor in constant fan operation.

- 4-Speed Selection
- Reversible Rotation
- 2-year warranty



| HP  | RPM  | Volts   | Frame | Stock # |
|-----|------|---------|-------|---------|
| 1/2 | 1075 | 115/230 | 48    | AIC6005 |
| 1   | 1075 | 115/230 | 48    | AIC6010 |

**DIRECT DRIVE**

**5.5" Direct Drive Blower Motors**

- Permanent Split Capacitor (PSC)
- Thru Bolt or Belly Band Mounting
- 3 Speeds
- Reversible Rotation
- Sleeve Bearing
- Open Enclosure



| HP  | Volts | Speed | Stock # | Replaces        |
|-----|-------|-------|---------|-----------------|
| 1/4 | 115   | 3     | AIC3583 | ROT3583 / 11863 |
| 1/4 | 230   | 3     | AIC3584 | ROT3584         |
| 1/3 | 115   | 3     | AIC3585 | ROT3585 / 11864 |
| 1/3 | 230   | 3     | AIC3586 | ROT3586         |
| 1/2 | 115   | 3     | AIC3587 | ROT3587 / 11865 |
| 1/2 | 230   | 3     | AIC3588 | ROT3588         |
| 3/4 | 115   | 3     | AIC3589 | ROT3589         |
| 3/4 | 230   | 3     | AIC3590 | ROT3590         |

**5.5" MULTI HP DIRECT DRIVE BLOWER MOTORS**

- Permanent Split Capacitor (PSC)
- 4 Speeds
- Rheem Mounting Holes
- Sleeve Bearing
- Open Enclosure



| HP        | Volts | Speed | Stock # | Replaces |
|-----------|-------|-------|---------|----------|
| 1/2 - 1/6 | 115   | 4     | AIC3463 | EME5460  |
| 1/2 - 1/6 | 230   | 4     | AIC3464 | EME5461  |
| 3/4 - 1/5 | 115   | 4     | AIC3466 | EME5470  |
| 3/4 - 1/5 | 230   | 4     | AIC3467 | EME5471  |



**REGAL**

## OEM REPLACEMENT BLOWERS

### OEM RESIDENTIAL VENTER MOTORS

| Replaces | Stock Number | OEM Number  |
|----------|--------------|---|
| Coleman  | AICA088      | 2940-391P   |
| Goodman  | AICA140FASCO | 4246100   |
| Goodman  | AICA067      | 1014338, 1172823                                  |
| Keeprite | AICA051      | 1013833, 101975, 1010324                          |
| Keeprite | AICA171      | 1011412, 1164280                                  |
| Keeprite | AICA173      | 1011350   |
| Keeprite | AICA067      | 1014338, 1172823                                  |
| Lennox   | AICA135      | 33J4101, 19J04, 7121-8812, 7021-8819              |
| Lennox   | AICA163      | 68K21, 67K0401                                    |
| Lennox   | AICA164      | 43K4101, 7021-9593                                |
| Nordyne  | AICA130      | 4246101   |
| Rheem    | AICA090      | 70-21496-01                                       |
| Rheem    | AICA142      | 70-22165-81, 7062-1881                            |
| Trane    | AICA130      | 4246101   |
| Trane    | AICA196      | 7021-11544, D342094P02, 7021-9010, D330757P02     |
| York     | AICA137      | 024-25007-000                                     |
| York     | AICA225      | 024-34558-000, 7021-11577, 7021-17503, 7021-11830 |
| York     | AICA227      | 024-27641-000                                     |
| York     | AIC34589     | 024-34589-000                                     |

**FASCO**



### OEM COMMERCIAL VENTER MOTORS

| Replaces | Stock Number | OEM Number               |
|----------|--------------|--------------------------|
| Keeprite | AICKVA1230   | 501493                   |
| Lennox   | AICA330      | 69M3301                  |
| Lennox   | AICA324      | 28G6601                  |
| Lennox   | AICA325      | 98G8701                  |
| Schwank  | AICSV13      | 7021-10314, 7021-8623    |
| Trane    | AICA273      | X390503120-01, 7062-3972 |
| Trane    | AICA272      | X38040309-01, 7062-3971  |
| York     | AICA063      | 026-22239-700            |
| York     | AICYVA2460L  | 024-24115-016            |
| York     | AICYVA2460   | 024-24115-004            |





### COILJET®-CJ-125 PORTABLE HVAC COIL CLEANER SYSTEM

Clean coils the fast way with the SpeedClean CoilJet CJ-125 portable HVAC coil cleaning system for evaporator and condenser coils. This equipment was designed for portability and is ideal for cleaning in locations where water and power may be inaccessible, such as rooftops and attics. The CoilJet produces 125 PSI of cleaning power at 0.6 GPM and the integrated tanks carry 3.75 gallons of water and 1.75 quarts of liquid coil cleaner that can be mixed at multiple ratios.

**SPCCJ125**



### MINI SPLIT BIB® KIT

Safely and quickly clean ductless mini split coils, fans and more with the SpeedClean Mini Split Bib Kit. This complete kit attaches quickly to mini split systems up to 44" wide to allow the use of pressurized water to clean inside ductless mini split systems the correct way. Dirty water and cleaner is then funneled directly into the included 5 gallon bucket. Its patented technology creates a barrier against the wall that keeps water away from surrounding areas and funnels coil cleaner, water and debris all into the 5 gallon bucket for easier disposal.

**SPCMSBKIT**



### COILSHOT® CONDENSER CLEANING TOOL

The new SpeedClean CoilShot Condenser is redefining the coil cleaner market as the future of coil cleaning. CoilShot uses a tablet-based system that prevents wasted coil cleaner, eliminates guesswork and creates a safer work environment. No more lugging around bulky liquid coil cleaners. Tablets are compact, lightweight and just one pack replaces an entire case of coil cleaner. The CoilShot cleaning tool is easy to use. Simply attach to a hose, load a tablet and deep clean coils for superior condenser coil cleaning in just a fraction of the time. Cleaning pressure is up to 70 PSI at 3 GPM.

**SPCSCCS100 SPCSCCSTABS**



### BUCKETDESCALER®

BucketDescaler industrial descaler system easily flushes lime scale buildup and other deposits from tankless water heaters, water boilers, heater elements, heat exchangers and more. It features a powerful 3.3 GPM acid-proof pump that quickly circulates lime scale removal cleaner to eliminate scale, rust, lithium carbonate and calcium from water heater systems on contact. Cleans a tankless water heater in about 30 minutes! This system combines industrial strength technology with a compact, durable design for effective water heater maintenance that can return any heater to near peak efficiency in minutes.

**SPCSCDS5**



### EOSCOMBUSTION ANALYZER KIT CO/ CO2

#### UEIC155KIT

- 5-Year limited warranty (includes sensors)
- Electro-optical CO<sub>2</sub> sensor technology
- No oxygen sensor replacement
- Most complete kit includes everything you need
- Measures: CO<sub>2</sub>, CO, ambient CO, differential temperature, differential pressure
- Calculates: O<sub>2</sub>, excess air, CO air free
- User customizable parameters view
- COMBUSTION Analyzer (C155)
- Infrared thermal printer (IRP2)
- 12 Flue probe w/ 10 hose (KMCP2)
- Hard carrying case (AC509)
- Inlet tube/ probe connector (SM11103)
- Particle filter (17631)
- Owners manual (18323)
- AC adapter (AAC44)
- Thermal printer paper roll (16646)
- K-Type temperature probes (ATT29)
- Eagle tubing (11000)
- Training DVD (L328)



### CARBON MONOXIDE DETECTOR ADAPTER

#### UEICOA1

- 1-Year limited warranty
- Detect CO to 1 ppm
- Reads CO up to 999 ppm
- Use with compatible iOS and Android smart device
- Free App displays 3 visual danger levels
- App allows logging and emailing capabilities
- Free App for iOS and Android (COChecker)



### DUAL INPUT DIGITAL LOGGING THERMOMETER

#### UEIDT302

- Dual Thermocouple input
- Differential T1-T2
- Temp range -346° to +2192°F (J)
- Temp range -328° to +2498°F (K)
- Data logging
- 9,999 Memory positions
- USB interface (software included)
- Thermocouple temperature offset
- MIN, MAX, AVG & Hold
- Probe Storage
- Accepts J, K, T and E type probes
- 5 year limited warranty





**TRUE RMS CLAMP-ON METER W/ PIPE CLAMP PROBE  
DL489COMBO**

- True RMS
- 600A AC/DC
- 750V AC/1000V DC
- Resistance 60MΩ
- Capacitance 2000μF
- AC/DC microamps 2000μF
- Frequency 99.99kHz
- Duty cycle
- Diode test
- Non-contact voltage detection
- Audible continuity
- Temperature range: (K-Type) -22° to 752°F



**DIGITAL DIFFERENTIAL PRESSURE ADAPTER  
UEIDPA1**

- 1-Year limited warranty
- Free App: DualPressure
- iOS or Android compatibility
- Positive, negative and differential pressure
- InH<sub>2</sub>O, mmH<sub>2</sub>O, psi, bar, mBar, kPa, InHg, mmHg
- Range: ±40 InWC
- Min/Max
- Zero button
- Data logging
- Free App: DualPressure
- Flexible transparent silicone tubing 18 length 1/4 diameter
- Battery
- Pouch
- Adapters; 3/16" to 5/16" (BF102)



**TRUE RMS WIRELESS HVAC CLAMP WITH ΔT  
UEIDL429**

- True RMS
- Wireless to App
- iOS® and Android™ compatible
- LRA Inrush measurement
- Direct function button access
- Dual display
- Differential temperature
- Worklight
- 2 Year limited warranty



### DUAL DIFFERENTIAL DIGITAL MANOMETER

#### UEIEM152

- 1-Year limited warranty
- Dual input differential in 11 scales
- Hold/Min/Max/Avg
- Record with elapsed time stamp
- Pressure zero
- Backlit display
- Relative time clock
- Low battery indicator
- Auto power off
- Magnetic mount
- Flexible transparent silicone tubing 18 length 1/4 diameter
- Barbed gas valve fitting
- Soft pouch (7.48 x 4.33 x 1.96)
- Manual (17240)
- Battery



### STATIC PRESSURE KIT

#### UEIEM201SPKIT

- 3-Year limited warranty
- Dual input to  $\pm 60$  inches water column
- Measure in inches water column (InWC), mBar, psi and Pa (auto range to hPa)
- Dynamic Min/Max value capture
- Data hold
- Backlit display
- Magnetic boot
- Auto power off
- Dual Input Electronic Manometer (EM201B)
- Magnetic static pressure probe tips (ASP1)
- Stepped T fittings (TF100)
- Pressure tubes w/ brass fitting (BF100)
- 60" Pressure tube
- Soft carrying case (AC319)
- Battery (9V)
- Manual (EM151/EM201B-MAN)



### WATER EFFICIENT FLOW-THROUGH

- Electronic water flow controller reduces demand for water by up to 80%
- The electronic water flow controller limits the amount of waste water, which also reduces energy loss from furnace heat, which is no longer transferred to the excess flow-through water normally lost down the drain
- Universal mounting
- Light weight, compact design
- Comes complete with Installation kit and humidistat control
- Limited lifetime warranty on durable plastic frame and door
- 5-year parts warranty

DESDSPFT



Pulse Control



### PULSE XL FLOW-THROUGH

- High Capacity water-saving Humidifier; covers up to 4,200 sq/ft homes
- Adjustable water flow controller reduces demand for water by up to 80% compared to ordinary Flow-Through
- Electronic water flow controller limits water waste and reduces energy loss
- Electronic controller interval times can be changed depending on the type of furnace to optimize water efficiency
- Universal mounting
- Comes complete with Installation kit and humidistat control
- 5-year parts warranty

DESDSPXL

### 100% WATER EFFICIENT ROTARY DISC

- 100 % water efficient, producing 1 gallon of humidity for 1 gallon of water
- Uses very little energy
- Unique Long-life cleanable evaporative media
- Continues to humidify even while passing ambient air through the system
- Includes DS-AF15 AutoFlush & OverFlow Kit
- Removes scale and refreshes standby water daily
- 5-year parts warranty with a 10-year Evaporative Disc Wheel

DESDSRDAH

| Model     | Efficiency | By-Pass Size | Plenum Width    | Voltage | Capacity   |
|-----------|------------|--------------|-----------------|---------|------------|
| DES DSPFT | 80%        | 6"           | 9-1/4" x 8-1/4" | 24 VAC  | 13 GAL/Day |
| DES DSPXL | 80%        | 6"           | 9-3/4" x 13"    | 24 VAC  | 18 GAL/Day |
| DES SRDAH | 100%       | 6"           | 7-7/8" x 6"     | 24 VAC  | 14 GAL/Day |



### APRILAIRE 2000 SERIES MERV 13 MEDIA AIR CLEANERS

- Superior particulate removal, traps sub micron particulate including viruses and bacteria
- Painted cabinet
- Recommended air flow is up to 2,000 CFM
- Proprietary design protects replacement media
- Collapsible media with self spacing pleats
- SelfSeal™ reduces air bypass and improves performance



1213 & 1413 Upgrade Kits

#### 2000 SERIES MERV 13 MEDIA AIR CLEANERS

| Part Number | Description                       |
|-------------|-----------------------------------|
| APR2210     | 20 X 25 Media Air Cleaner MERV 13 |
| APR2310     | 20 X 20 Media Air Cleaner MERV 13 |
| APR2410     | 16 X 25 Media Air Cleaner MERV 13 |

#### 1213 AND 1413 UPGRADE KITS

| Part Number | Description                  |
|-------------|------------------------------|
| APR1213     | Upgrade Kit for 2200 20 X 25 |
| APR1413     | Upgrade Kit for 2400 16 X 25 |

### APRILAIRE RESIDENTIAL STEAM HUMIDIFIER

- Truly Automatic Control
- Can be installed in manual mode (if desired)
- Capacity of 11.5 to 34.6 depending on electrical draw
- Humidifies tightly-constructed homes up to 6,200 sq ft.
- APR800 will handle up to 6200 sq ft.



#### RESIDENTIAL STEAM HUMIDIFIER

| Part Number | Description                           |
|-------------|---------------------------------------|
| APR800      | Steam Humidifier                      |
| APR865      | Steam Humidifier with Remote Fan Pack |
| APR35       | Replacement Pads                      |
| APR45       | Replacement Pads                      |
| APR80       | Replacement Canister                  |

#### APRILAIRE WHOLE HOUSE EVAPORATIVE HUMIDIFIER

| Part Number | Square FT. Area  | Plenum (WxH)     | GPD |
|-------------|------------------|------------------|-----|
| APR400MK    | Up to 4000 sq ft | 10 X 12 3/4      | 17  |
| APR500K     | Up to 3000 sq ft | 9 1/2 X 9 1/2    | 12  |
| APR500MK    | Up to 3000 sq ft | 9 1/2 X 9 1/2    | 12  |
| APR600K     | Up to 4000 sq ft | 10 X 12 3/4      | 17  |
| APR600MK    | Up to 4000 sq ft | 10 X 12 3/4      | 17  |
| APR700      | Up to 4200 sq ft | 14 3/4 X 14 5/16 | 18  |
| APR700M     | Up to 4200 sq ft | 14 3/4 X 14 5/16 | 18  |





**CR12 HRV**

**Designed for a greater flexibility and quick installation.**

Versatile and designed with the installer in mind, CR12 HRV can be installed quickly and easily in medium to large sized homes.

*Compliant with the Ontario Building Code (A1, A2, A4, A5, A6 Package)*

- Reversible compact unit for greater installation flexibility
- Easy to balance with integrated dampers and pressure taps
- Integrated "Snap-in" drain system installed in seconds with no additional parts
- 6' power cord
- 5-year warranty



**ONLY AVAILABLE IN ONTARIO**



When it comes to pure efficiency, this is the **GOLD STANDARD**



**OPTIMIZED AIRFLOW AT YOUR FINGERTIPS**

The exclusive Gold Series wall control with the new user interface offers five different modes according to ventilation needs.

**\*NOT AVAILABLE IN ONTARIO**

**G2400HE**

- Fan efficacy 3.4 (CFM/Watt)
- Electrical consumption 19 W

**G2400EE**

- Fan efficacy 2.9 (CFM/Watt)
- Electrical consumption 22 W

**G3000HE**

- Fan efficacy 3.6 (CFM/Watt)
- Electrical consumption 18 W

**G3000EE**

- Fan efficacy 3.6 (CFM/Watt)
- Electrical consumption 18 W

- Up to 60% less power consumption
- Up to 3 times beyond current Energy Star requirements
- Highest heat recovery in cold conditions
- High Efficiency filtration



## APCO IN-DUCT AIR TREATMENT

**The very best in-duct IAQ system available.** The industry leading APCO air purification system employs non-ozone UVC & advanced lifetime absorptive activated carbon-titanium matrix cells that never need to be replaced. APCO's advanced system dramatically improves indoor air quality destroying biological, odors & chemical contaminants in the air, coil & drain pan. The system is guaranteed to be effective in reducing bacteria, viruses, mold, biofilm VOCs and odors, without producing harmful ozone. The system can be easily installed anywhere in the ductwork but ideally over the A/C coil for maximum effectiveness.

**APCO systems enjoy a lifetime system replacement warranty, performance guarantee & 2 year lamp warranty.**

- #TUV-APCO-SI2-P: 110-277V Auto-sensing w/ plug
- #TUV-APCO-ER2: 24V low voltage



## FRESH-AIRE MINI UV

**Perfect for mini-splits.** Using dual pencil thin TEFLON coated UV lamps mounted in anodized aluminum shields, Mini UV is specially designed to easily install in mini splits & other limited space applications.

Fresh-Aire Mini UV sterilizes the evaporator & blower eliminating a wide variety of airborne biological contaminants including mold, bacteria, viruses, pollen, allergens and biological odors.

**Dual UV Light 120V for Mini Split**  
#TUV-MINI-D-120

**Dual UV Light 230V for Mini Split**  
#TUV-MINI-D-230



## PURITY WHOLE HOUSE 3 STAGE FILTER-UV-PCO

**The very best whole house filter – air treatment available.** The Purity 3-Stage Whole House Filtration system combines, filtration, odor removal, and air sterilization in one 16x25 Lifetime Housing. The system offers a MERV 11 self-sterilizing filter, a photo catalytic media, and a UVC light for maximum effectiveness. The Purity is self-cleaning, and offers long life disposable media.

**Purity 3 Stage Whole-House**  
#TUV-PRT-SP-1625P



## FRESH-AIRE ICE UV

**Help keep those ice machines clean while reducing maintenance costs.** ICE UV works continuously to destroy & prevent slime & other microbial growth, reducing the need for frequent cleaning. The UV-C lamp is designed to produce just the right amount of UV-C light; enough to kill germs inside the ice machine without damaging plastic materials. Ideal for preventing mold and slime & other dangerous contaminants.

**Single 2 year lamp, 110-277V**  
#TUV-ICE-ST

**Double 2 year lamp, 110-277V**  
#TUV-ICE-DT

**BROAN**<sup>®</sup>

## SENSONIC™ SPEAKER FAN

### Brilliant Audio Performance Concealed Behind Your Fan Grille

It's your music—out of sight. Unlike wireless speakers that require counter space, Sensonic™ speakers with Bluetooth® wireless technology fill your room with rich sound from above. From hard rock to news talk, play any audio through the dual high-fidelity speakers and enjoy entertainment and privacy at the touch of a button.

### Enjoy Entertainment and Privacy at the Touch of a Button

- Dual High-Fidelity Sensonic™ Speakers
- Bluetooth® wireless technology
- Brilliant audio performance concealed behind your fan grille
- Play any audio through most Bluetooth®-enabled devices

### Quiet, Powerful QT Ventilation Fan

- Effective, extremely quiet ventilation clears humidity and odors quickly
- ENERGY STAR® qualified
- Motor engineered for continuous operation
- UL Listed for use over bathtub or shower when installed with a GFCI protected branch circuit
- Type IC for use in direct contact with thermal insulation
- Fits 2"x 8" ceiling construction
- Includes unique spacer for easy I-joint mounting
- Mounts between joists with optional QTHB1 Hanger Bar Kit (sold separately)

Check it out at: <https://youtu.be/msU6r6nFq1s>

SCAN FOR PRICING & AVAILABILITY\*

### BRNSPK110

Sensonic Galvanized Steel Wireless Technology Speaker Fan with Bluetooth,  
90 - 110 cfm, 1 Sones, 0.9A, 31.4W





Humidifier – CGFGF570DMM  
Evap Pad – CGFGFGA10  
Solenoid Valve – CGFGFGA4040



Humidifier – CGFGF1042DMM  
Evap Rad – CGFGF99013  
Solenoid Valve – CGFGF99053  
Humidistat – CGFGFMHX3

### MODEL 570 ELITE SERIES HUMIDIFIER

- Flow-Through Humidifier is ideal for smaller homes
- Mounts easily on the warm or return plenum
- Comes with full install kit
- 12 GPD
- 10 Year Warranty
- Model also available in 17 GPD size

**CGFGF900DMM**

### MODEL 1042 LH DRAIN-TYPE BY-PASS FLOW-THROUGH HUMIDIFIER

- Flow-through humidifier is ideal for most homes
- Installs on vertical warm air supply or cold air return plenum
- For home sizes up to 2,800 sq ft
- Model 1042DMM includes the MHX3 manual stat and all components normally required for a cold water application
- A highly efficient flow-through unit that delivers 17 GPD
- 5 Year Warranty

### GENERALAIRE WATER SAVOR HUMIDIFIERS

Saves up to 50% on water Usage







## ELITE STEAM MODELS

Contractor to use GF-AP2 conductivity to measure conductivity of water to establish which model to install (see column 1 in table), which cylinder to replace at yearly maintenance (see column 3 in table below) based on US levels indicated in table below. US/CM will change/fluctuate. Always refer to most current information shown at [www.cgfproducts.com](http://www.cgfproducts.com).

| Elite Steam Models                | US/CM    | Cylinder | Conductivity |
|-----------------------------------|----------|----------|--------------|
| GF-DS25LCBU, GF-DS25LC, GF-RS25LC | 125-400  | GF-35-15 | Low          |
| GF-DS15PBU, GF-DS15P, GF-RS15P    | 400-1250 | GF-15-14 | Regular      |
| GF-DS25PBU, GF-DS25, GF-RS25      | 400-1250 | GF-35-14 | Regular      |



## ELITE STEAM HUMIDIFIER

- 25 to 35 gallons per day steam humidifier with adjustable production settings
- Unit humidifies home/small commercial application up to 6,00 sq. ft.
- Electrode Technology, with LCD control module
- Humidify home without having to call for heat
- Units are available in low conductivity and regular conductivity cylinders
- Separate purchase of GF-AP2 water tester to determine conductivity of water and use of regular (PBU) or LC Low Conductivity (LCBU) models and replacement cylinders

**CGFGFDS25PBU**  
**CGFGFDS25LCBU**

## MAC 1400 MIGHTY MAC

- Painted cabinet
- Cabinet size 16x25x7
- EFF 75% 1.0 to 3.0 microns
- Dust spot EFF 61.8% 1.0 to 3.0 microns
- Uses 16x25 MFRV 10 repl. filter GF4511
- Also available in 20x20 and 20x25 sizes

## WATER SAVER™ CONTROLLER

- Included with GeneralAire® models 570WSC, 900WSC and 1042WSC humidifiers
- Six settings allow you to adjust the controls for maximum water savings without affecting humidifier output
- Controller has 6 dip switch settings allowing you to adjust the controls for maximum water savings without affecting humidifier output
- GF-WSAVOR (WSC Water Savor Controller sold separately). Reduces 50-96% of water flowing down drain on any Brand/Model flow-through bypass humidifier
- GF-570WSC, GF-900WSC, GF-1042WSC (Water Savor humidifies with WSC Water Savor Controller included in box)



## ONTARIO BUILDING CODE REFERENCE SHEET

# HRVs and ERVs

| 2018 OBC QUALIFIED UNITS |  |                   |               |                |                                |                                  |        |  |                       |                |
|--------------------------|--|-------------------|---------------|----------------|--------------------------------|----------------------------------|--------|--|-----------------------|----------------|
| Model                    | Description<br>H x W x D (in)                  | Airflow cfm (L/s) |               |                | SRE @ 0°C<br>(OBC min.<br>75%) | SRE @ -25°C<br>(OBC min.<br>55%) | Zone   | Compliance                                       | Number of<br>Bedrooms | Energy<br>Star |
|                          |  | .2<br>(50 PA)     | .3<br>(75 PA) | .4<br>(100 PA) |                                |                                  |        |  |                       |                |
| <b>MAX SERIES</b>        |  |                   |               |                |                                |                                  |        |  |                       |                |
| LIF9395MAX               | Recirculation Defrost<br>25 x 18.5 x 16        | 66<br>(31)        | 64<br>(30)    | 59<br>(28)     | 75%<br>(@ 28 L/s)              | 68%<br>(@ 29 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 2<br>2                |                |
| LIF100155MAX             | Recirculation Defrost<br>18.75 x 33.62 x 14.75 | 163<br>(77)       | 146<br>(69)   | 132<br>(62)    | 75%<br>(@ 30 L/s)              | 71%<br>(@ 30 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 3+<br>3+              |                |
| LIF100205MAX             | Recirculation Defrost<br>18.75 x 33.62 x 15    | 193<br>(91)       | 183<br>(86)   | 171<br>(81)    | 71%<br>(@ 30 L/s)              | 68%<br>(@ 34 L/s)                | 1      | A5, A6   | 3+                    |                |
| LIF100267MAX             | Recirculation Defrost<br>18.75 x 33.62 x 15    | 273<br>(129)      | 267<br>(126)  | 261<br>(123)   | 75%<br>(@ 30 L/s)              | 70%<br>(@ 34 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 3+<br>3+              |                |
| LIF93195DCS              | Damper Defrost<br>18.75 x 49 x 14.75           | 195<br>(92)       | 181<br>(85)   | 158<br>(74)    | 82%<br>(@ 35 L/s)              | 72%<br>(@ 53 L/s)                | 1<br>2 | A1, A2, A3, A4, A5, A6<br>A1, A2, A3, A4, A5, A6 | 3+<br>3+              |                |
| <b>RNC SERIES</b>        |  |                   |               |                |                                |                                  |        |  |                       |                |
| LIF93RNC95               | Recirculation Defrost<br>25 x 18.5 x 16        | 66<br>(31)        | 64<br>(30)    | 59<br>(28)     | 75%<br>(@ 28 L/s)              | 68%<br>(@ 29 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 2<br>2                |                |
| LIF100RNC5HEXTPD         | Recirculation Defrost<br>18.75 x 29.25 x 15    | 103<br>(49)       | 96<br>(45)    | 88<br>(42)     | 75%<br>(@ 30 L/s)              | 69%<br>(@ 32 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 3+<br>3+              |                |
| LIF100RNC5HEXTPF         | Fan Defrost<br>18.75 x 29.25 x 15              | 102<br>(48)       | 98<br>(46)    | 91<br>(43)     | 76%<br>(@ 30 L/s)              | 66%<br>(@ 32 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 3+<br>3+              |                |
| LIF100RNC155             | Recirculation Defrost<br>18.75 x 33.62 x 14.75 | 163<br>(77)       | 146<br>(69)   | 132<br>(62)    | 75%<br>(@ 30 L/s)              | 71%<br>(@ 30 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 3+<br>3+              |                |
| LIF100205RNC             | Recirculation Defrost<br>18.75 x 33.62 x 15    | 193<br>(91)       | 183<br>(86)   | 171<br>(81)    | 71%<br>(@ 30 L/s)              | 68%<br>(@ 48 L/s)                | 1      | A5, A6   | 3+                    |                |
| <b>ERV SERIES</b>        |  |                   |               |                |                                |                                  |        |  |                       |                |
| LIF100130ERV             | Recirculation Defrost<br>17.25 x 22.75 x 14    | 155<br>(73)       | 147<br>(69)   | 137<br>(65)    | 75%<br>(@ 30 L/s)              | 60%<br>(@ 31 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 3+<br>3+              |                |
| LIF100170ERV             | Recirculation Defrost<br>18.75 x 33.62 x 15    | 184<br>(87)       | 172<br>(81)   | 161<br>(76)    | 75%<br>(@ 31 L/s)              | 58%<br>(@ 32 L/s)                | 1<br>2 | A1, A2, A4, A5, A6<br>A2, A3, A4, A5, A6         | 3+<br>3+              |                |

## ACCESSORIES



## DUAL HOOD

### 99-190-6"

- Requires only one 6" opening for intake/exhaust
- Suitable for 5 or 6 inch duct connections
- Robust design with damage-resistant metal construction for exterior wall connection
- Durable rigid plastic for duct connections
- Fire-rated, UV resistant materials

Tested by: National Research Council

Program: Building Regulations for Market Access

Report Number: A1-007793,

Report Date: 15 February 2016

Found to comply with requirement as set in NBC

Visit us at [www.LIFEBREATH.com](http://www.LIFEBREATH.com)

Manufacturer reserves the right to change specifications without notice. Proudly manufactured in Ontario, Canada.



\* This product earned the ENERGY STAR by meeting set by Natural Resources Canada and the US EPA. This meets ENERGY STAR requirements only when used in Canada.

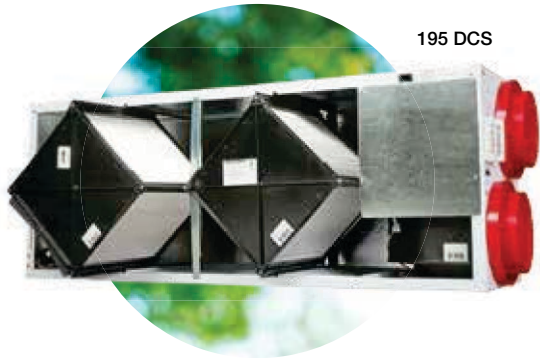


98-BUILD CODE (06-18)



**ONTARIO BUILDING CODE (OBC)**

Principal Ventilation Rate based on 15 L/s master bedroom plus 7.5 L/s each additional bedroom. Efficiency required is between 70 and 81% SRE 0°C with most packages at 75% SRE @ 0°C and 55% SRE @ -25°C. Required SRE is at the Principal ventilation capacity. If the principal ventilation capacity is over 30 L/s the SRE requirement needs only to meet at 30L/s.



**PRINCIPAL VENTILATION CAPACITY (PVC)**

- 1 Bedroom = 15.0 L/s      4 Bedroom = 37.5 L/s
- 2 Bedroom = 22.5 L/s    5 Bedroom = 45.0 L/s
- 3 Bedroom = 30.0 L/s

**LIFEBREATH CONTROL OPTIONS**

| Features   | 99-DXPL02 | 99-BC02 | 99-BC03 | 99-BC04 |
|--|-----------|---------|---------|---------|
| 5 speed fan operation on each mode               | ✓         |         |         |         |
| 2 speed fan operation (Low/High)                 |           | ✓       |         | ✓       |
| Continuous low speed fan operation               | ✓         | ✓       | ✓       | ✓       |
| Humidity control through adjustable Dehumidistat | ✓         | ✓       | ✓       |         |
| Large digital LCD screen                         | ✓         |         |         |         |
| LED status indicator lights                      |           | ✓       | ✓       | ✓       |
| Continuous Ventilation                           | ✓         | ✓       | ✓       | ✓       |
| Continuous Recirculation                         | ✓         |         | ✓       |         |
| 20 ON/40 OFF                                     | ✓         |         | ✓       |         |
| 10 ON/50 OFF                                     | ✓         |         |         |         |
| 20 ON/40 Recirculation                           | ✓         |         | ✓       | ✓       |
| 20/40/60 min. High speed override button         | ✓         |         |         |         |
| Compatible with 99-DET02 Wireless Timer          | ✓         | ✓       | ✓       | ✓       |
| 3 wire connection                                | ✓         | ✓       | ✓       | ✓       |

Visit us at [www.LIFEBREATH.com](http://www.LIFEBREATH.com)

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\* This product earned the ENERGY STAR by meeting set by Natural Resources Canada and the US EPA. This meets ENERGY STAR requirements only when used in Canada.



98-BUILD CODE (06-18)

**TOTAL VENTILATION CAPACITY (TVC)**

| F326 Total Ventilation Capacity Table (referenced in OBC) | Min. Ventilation Capacity CFM (L/s) |
|---|-------------------------------------|
| Master bedroom  | 20 (10)                             |
| Basement  | 20 (10)                             |
| Single bedroom  | 10 (5)                              |
| Living room   | 10 (5)                              |
| Dining room   | 10 (5)                              |
| Family room   | 10 (5)                              |
| Recreation room   | 10 (5)                              |
| Other habitable rooms                                     | 10 (5)                              |
| Kitchen   | 10 (5)                              |
| Bathroom  | 10 (5)                              |
| Laundry room  | 10 (5)                              |
| Utility room  | 10 (5)                              |

**TIMER OPTIONS**

**20/40/60 MINUTE TIMER LIF99DET01**

- Initiates high speed Ventilation for 20, 40, or 60 minutes
- 3 wire connection



**WIRELESS 20/40/60 MINUTE TIMER LIF99DET02**

- Initiates high speed Ventilation for 20, 40, or 60 minutes
- Wirelessly connects to main control for ease of installation
- 40' approximate range



LIFDXPL02



LIFBC02

LIFBC03

LIFBC04

**uponor**



**PRE-ASSEMBLED STAINLESS-STEEL MANIFOLD**

- Pre-assembled and ready to install right out of the box – 1" and 1-1/4" manifold offering
- NPT-threaded ball valve for easy, cost-effective transition with corrosion-resistant, stainless-steel barrel
- Balancing and isolation valves for complete loop isolation
- Compatible with all glycols used in radiant heating and cooling systems
- Integrated, full-port ball valves with temperature gauges and flow meters for simple system balancing
- Temperature/Pressure ratings: 68°F (20°C) at 145 psi, 158°F (70°C) at 87.4 psi, 194°F (90°C) at 43.8 psi

1" Range – **WIRA2700202 to WIRA2701202**

1-1/4" Range – **WIRA2720202 to WIRA2721202**



**THERMAL ACTUATOR FOR STAINLESS-STEEL MANIFOLD**

- Two-wire, slow-opening, 24VAC
- Mounts directly to Uponor's Stainless-steel Manifolds
- Provides individual loop flow control on a multi-zoned manifold (manifold serving more than one zone)

**WIRA3030524**



**HEAT-ONLY THERMOSTAT WITH TOUCHSCREEN WITH OPTIONAL FLOOR SENSOR**

- Designed for precise temperature control of hydronic radiant heating applications
- Operates a radiant heating system based on the air sensor measuring operative temperature, a floor sensor, or a combination of both to provide the optimal level of comfort for reduce call back to site
- Uses fully automatic differential and pulse width modulation (PWM) control functions to ensure each radiant zone is comfortable and energy efficient
- Designed to operate using two wires, making it simple to install and service.
- User-friendly touchscreen with low profile design

**WIRA3100101 -Heat-only Thermostat with Touchscreen**

**WIRA9010599 -Floor Sensor, replacement part**

**ARMSTRONG** 

**COMPASS CIRCULATORS:  
THE LATEST ADDITION TO THE  
DESIGN ENVELOPE FAMILY**

- Ultra-efficient ECM motor
- Available in Cast Iron and Stainless Steel (NSF 372 certified for potable water)
- NEW Energy saving with 0-10v dc control capability
- 20 usgpm max. | 20 ft. head max.
- 8 control modes including AUTO mode
- Replaces over 100 fixed-speed circulators
- 3-year warranty with registration

Compass H 20-20CI 180203-686 (flange)  
 Compass H 20-20SS 180203-687 (flange)  
 Compass H 20-20SSU 180203-684 (union)



**REPLACEMENT PARTS**

- High quality, factory-original parts
- Maintenance-free version of SBA eliminates the need for periodic lubrication on Series 2-5
- Premium quality silicon carbide seal
- Easily serviceable unit using a universal module
- Full range of seals, couplers, motors etc.

ARM810119MF001 SBA #2 Maintenance Free  
 ARM816119MF002 SBA #3 Maintenance Free  
 ARM816027NF002 SBA #4 Maintenance Free  
 ARM816032MF00 SBA #5 Maintenance Free



**ASTRO WET  
ROTOR RESIDENTIAL  
CIRCULATORS**

- Complete range up to 32 ft. head and 32 usgpm
- 3-speed motor
- Heating (CI) and potable water (SS) models available
- New larger wiring box for faster installation
- 3-year warranty

ARM110223305 Astro 230CI  
 ARM111223315 Astro 230CI-R  
 ARM110223307 Astro 250CI  
 ARM110223317 Astro 250CI-R  
 ARM110223320 Astro 280CI  
 ARM110223306 Astro 230SS  
 ARM110223308 Astro 250SS  
 ARM110223321 Astro 280SS



**CIRCUIT  
BALANCING VALVES**

- Complete range from 1/2" to 12"
- Fast and accurate balancing
- Compact design
- NSF 372 certified for potable water from 0.5" to 2"

ARM571110LF-340 CBV-VT 1/2" npt  
 ARM571110LF-341 CBV-VT 3/4" npt  
 ARM571110LF-345 CBV-VT 2" npt  
 ARM571110LF-350 CBV-VS 1/2" sweat  
 ARM571110LF-360 CBV-VT low flow 1/2" npt



**S&H CIRCULATORS**

- Available with capacities up to 65 ft. head max, 150 gpm max
- Permanently lubricated, maintenance-free option is standard on 2-5 series
- Cast iron and lead-free bronze models available

ARM174031MB013 S-25 BF Maintenance Free  
 ARM174033MF013 S-35 BF Maintenance Free  
 ARM174036MF113 S-45 BF Maintenance Free  
 ARM174031MF043 S-25 AB Maintenance Free  
 ARM174033MR043 S-35 AB Maintenance Free  
 ARM174036MF143 S-45 AB Maintenance Free



## AQUABALANCE GAS BOILER OR COMBINATION BOILER



- Three sizes available in either boiler only or combi boiler version – 80, 120, and 155 MBH
- The latest technology: titanium-infused stainless steel heat exchanger
- Delivers up to 94.4% AFUE
- 10 to 1 turndown ratio
- 10-year heat exchanger and 2-year parts warranties
- The combi version produces up to 4.0 GPM DHW at a 70F rise, enough to heat up to a 2,500 sq. ft. home and provide hot water for 2 showers + dishwasher.

**WEMWMB155C**



## EVERGREEN BOILER



- Stainless Steel Fire Tube Heat Exchanger
- 95+% Efficient
- Three Sizes: 220, 299 & 399 MBH
- 10 to 1 Turn Down
- Class Leading Serviceability
- Control Wizard for easy set-up
- Modbus Controls on-board
- Lead-Lag Rotation controls for up to 8 Evergreen boilers of different sizes
- Floor mount or wall hung option
- Boiler pump, LP Conversion kit, LWCO and Inhibitor included!

**WEMEVG70**  
**WEMEVG110**  
**WEMEVG155**  
**WEMEVG220**  
**WEMEVG299**  
**WEMEVG399**



John Wood®

Hot Water for Life™

# ProLine® ProLine® Master & ProLine® XE

*RESIDENTIAL WATER HEATERS*  
*WITH*  
**COMMERCIAL-GRADE  
COMPONENTS**



Learn more at  
[www.johnwoodwaterheaters.com](http://www.johnwoodwaterheaters.com)

# Enhancing the Innovation

Modulating Cyclone® MXi  
with feature enhancements that  
take innovation to another level.

## Cyclone® MXi MODULATING



Navigate as easy as using your  
phone with touch screen display.



Monitor Cyclone MXi directly from  
your mobile device with Wi-Fi.

Plus these familiar features:



- Up to 98% thermal efficiency
- Fully modulating combustion
- PermaGlas® Ultra Coat™ glass lining



For more information, please visit  
[www.hotwater.com](http://www.hotwater.com)



**Heat Link**<sup>®</sup>



**3WMIX**  
**3-Way Mixing Panel 1-1/4\"/>**



**HEP080P**  
**HEP 80MBH Isolation Heat Exchanger Panel**



**FLWSWTCH**  
**Flow Switch for Domestic Hot Water Priority**

The main application of the HEP Isolation Heat Exchanger Panel is to provide single wall isolation between a DHW tank and a heating system. This panel is not a temperature control device. The secondary water temperature is wholly dependent on the temperature of the primary supply water. The panel is pre-wired to work with an optional DHW priority switch which is mounted outside the panel.

For use with the HEP025P, HEP080P, HEP095P, TWH070P, and TWH070XP panels. The flow switch is installed in the DHW supply to the house downstream from the branch to the panel. When the flow switch detects water flow, it will turn off the primary pump in the panel, until such time that the DHW flow to the house falls below ~0.5 US gpm.



**TMP040**  
**TMP 40MBH 3-way Mixing Panel**

The TMP 3-Way Mixing Panel's primary application is as a single zone mixing device where there are no flow requirements in the primary loop. Intended to be used with DHW tanks as a heat source, the PLC is programmed with a 24hr timer for potable applications. When not used with a DHW tank as a heat source, secondary zoning downstream of the panel is possible. A DHW priority option for these panels is not available. These panels can also be used as subpanels to provide additional mixed temperature loops.



**SMP175SS-HEX**  
**SMP 175MBH SS Snow Melt Panel 2x20 HEX (DRVWSNS-SS sold sep)**

The Snow Melt Panels are central operations centers for fully automatic snow melt systems requiring isolation. Includes the primary and secondary pumps, heat exchangers, snow melt control, mixing valve, mixing valve motor, transformer, thermometer, and isolation valves.

*Snow/Ice Sensor (DRVWSNS-SS) sold separately.*



**DRVWSNS-SS**  
**Driveway Sensor for SMP Panels**

This snow/ice sensor in conjunction with the standard snow melt panel control, activates and controls a snow melting system based on moisture (snow/ice) and slab temperature.



## KD Navien®

The Leader in Condensing Technology

### NPE SERIES

#### Condensing Tankless Water Heaters

- Exclusive **ComfortFlow™** technology with internal buffer tank and recirculation pump on the "A" Advanced models
- 2" System 636 venting up to 60'  
3" System 636 venting up to 150"
- 1/2" gas pipe capability up to 24'
- Field gas convertibility from NG to LP operation
- Up to 0.99 EF on the "S" Standard models and 0.97 EF on the "A" Advanced models
- Commercial & residential



### NCB-E SERIES

#### Combi-Boilers

- Heating up to 120k BTU/h and DHW up to 199k BTU/h
- Up to 4.5 GPM @ 77°F temperature rise for DHW (Industry highest)
- Turn down ratio of 6:1 for heating and 11:1 for DHW
- Dual stainless steel heat exchangers with 10-year residential warranty
- 2" System 636 venting up to 60'  
3" System 636 venting up to 150"



### NHB SERIES

#### Condensing Boilers

- Heating up to 150k BTU/h
- Industry's largest turn down ratio at up to 15:1
- 2" System 636 venting up to 60'  
3" System 636 venting up to 150"
- Field gas convertibility from NG to LP operation
- 95.0% AFUE earning Energy Star's most efficient rating.
- Commercial & residential



### NFB SERIES

#### Fire Tube Boilers

- Patented stainless steel fire tube heat exchanger
- Heating up to 199,900 BTU/h
- 10:1 turn down ratio
- 2" System 636 venting up to 60'  
3" System 636 venting up to 150"
- Field gas convertibility from NG to LP operation
- 95.0% AFUE earning Energy Star's most efficient rating.
- Commercial & residential



### PRIMARY MANIFOLD

#### For NCB Series

- Pre-assembled complete primary heating loop
- Ideal for hydronic and radiant space heating applications
- Compatible with all NCB & NCB-E Series units on the heating side
- The supply and return connections on the manifold kit fit directly onto the fittings located at the bottom of the boiler unit



### PRIMARY MANIFOLD

#### For NHB Series

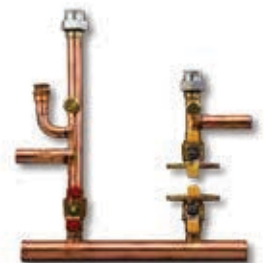
- Pre-assembled complete primary heating loop
- Ideal for hydronic and radiant space heating applications
- Compatible with all NHB Series units
- The supply and return connections on the manifold kit fit directly onto the fittings located at the bottom of the NHB boiler unit
- All you need to add is your own appropriately sized pump.



### PRIMARY MANIFOLD

#### For NFB Series

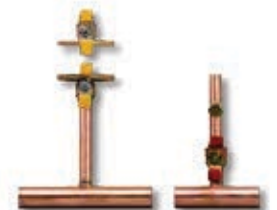
- Pre-assembled complete primary heating loop
- Ideal for hydronic and radiant space heating applications
- Compatible with all NFB Series units
- The supply and return connections on the manifold kit fit directly onto the fittings located at the bottom of the NFB boiler unit
- All you need to add is your own appropriately sized pump.



### SECONDARY MANIFOLD

#### For NCB, NHB & NFB Series

- Secondary manifold comes preassembled for easy installation
- The secondary manifolds can be used with any heating system with compatible piping regardless of the boiler model
- All you need to add is your own appropriately sized pump.



# HIGH EFFICIENCY RESIDENTIAL BOILERS



**SMART SYSTEM™**

**CON-X-US®** REMOTE CONNECT CAPABLE

**LOCH-N-LINK®** USB DRIVE SETUP

3 SETPOINTS WITH OUTDOOR RESET CURVES

DHW RECIRCULATION PUMP CONTROL

7 MODELS: 55,000 – 399,999 BTU/HR

TOP AND BOTTOM WATER CONNECTIONS\*\*

UP TO 10:1 TURNDOWN RATIO\*\*

WALL MOUNT DESIGN



**95% AFUE EFFICIENCY\*\***



See back page for efficiency by model



DESIGNED ★ ENGINEERED ★ ASSEMBLED

**USA**

[Lochinvar.com](http://Lochinvar.com)



**Better Boilers**



**Proudly Canadian since 1995**



## **SL Series**

Installation made easy

---

- Up to 96% AFUE
- IBC's Intuitive touchscreen control - setup made easy!
- Supply and return connections on both sides of the 85/115/160/199 models for an easy installation

## **HC / DC Series**

Simple. Reliable.

---

- Up to 96% AFUE
- DC series - Dual Condensing Appliance - domestic hot water and space heating in a single, efficient unit
- Winner of the 2018 EnerQuality Innovation Gauntlet



Learn more at [ibcboiler.com](http://ibcboiler.com)





**VIEGA MEGAPRESS®G**

- Makes secure connections in seconds
- No oil or heavy threading equipment needed
- Patented Viega Smart Connect® feature identifies unpressed connections
- Available in IPS sizes 1/2" to 2"
- More than 100 different configurations

Suitable for: Natural Gas, Liquid Propane (LP) Gas, Diesel Fuel, Compressed Air and Vacuum. And much more!



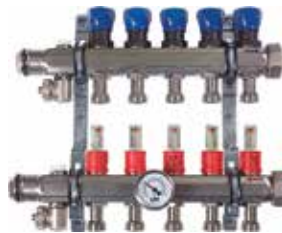
**VIEGA THERMOSTAT MULTISTATE HEAT/COOL PROGRAMMABLE**

- 3 Stages of heat and 2 stages of cooling
- Integrates with Viega's controls and various HVAC equipment
- Color-coded wire connections simplify wiring
- Easy-access battery compartment
- Mounts to drywall or junction box
- Battery or 24V power
- Extra large blue backlight screen
- Intuitive program and icons
- Filter change indicator



**VIEGA STAINLESS MANIFOLD SHUTOFF / BALANCING / FLOW METERS**

- Equipped with: Air bleeder – Model 2878.914, Bracket – Model 2878.912, Purge valve – Model 2878.915, Supply flow meter valve – Model 2878.920, Supply shutoff balancing valve – Model 2878.924
- Stainless steel
- SVC, union connection, female pipe thread
- Preassembled



**VIEGAPEX™ BARRIER TUBING**

- 5/16" to 2"
- Coils or straight lengths
- UV resistance 6 months

ASTM F876, ASTM F877, NSF 61, CAN/ULC S101, CAN/ULC S102.2



**VIEGA ZONE VALVE**

- Suitable for all Viega and industry thermostats and zone controls
- 3 Models: Viega ProPress® x Viega ProPress Model 2837.2, Viega ProPress x Viega PEX Press Model 2837.3, Sweat x Viega PEX Press Model 2837.1
- Available in 3/4" and 1" with high Cv



**VIEGA HYDRONIC MIXING BLOCK**

- Incorporates circulator, mixing valve, air vent, boiler and reset control in one



**VIEGA CLIMATE MAT**

- Pre-Engineered, factory-tested and delivered directly to the job



CAN/ULC S101  
CAN/ULC S102.2



## ALPHA2

Grundfos ALPHA2 takes reliability in small domestic circulators to new heights. Even in systems where the operational environment is a challenge, the ALPHA2 will ensure long-lasting trouble-free operation with no risk of blockage. If you want a completely trouble-free heating solution, the ALPHA2 is a premium choice. ALPHA2 is versatile and efficient whether you use one of its seven speeds, pressure control settings, or simply leave it on the factory setting AUTOADAPT™. The ECM motor design reduces energy consumption by 50%, and in AUTOADAPT mode, will automatically analyze the heating system, find the optimum setting, continue to adjust its operation to changes in demand, and reduce power consumption by up to 85%. This to ensure the lowest possible energy consumption without sacrificing comfort.



### ALPHA2 – CAST IRON – HIGH EFFICIENCY CIRCULATORS

| Model                                  | Volt. | Description                           | Part #   |
|--|-------|---------------------------------------|----------|
| ALPHA2 15-55 F/LC                      | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99163906 |
| ALPHA2 15-55 F w/conduit box           | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99163903 |
| ALPHA2 15-55 FR/LC                     | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99163934 |
| ALPHA2 15-55 FR w/conduit box          | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99163932 |
| ALPHA2 15-55 F Dual Pack               | 115   | 2 x ALPHA2 15-55F/LC                  | 96312373 |
| ALPHA2 15-55 F Dual Pack w/conduit box | 115   | 2 x ALPHA2 15-55F w/conduit box       | 96312669 |

### ALPHA2 – STAINLESS STEEL – HIGH EFFICIENCY CIRCULATORS

| Model                               | Volt. | Description                           | Part #   |
|-------------------------------------|-------|---------------------------------------|----------|
| ALPHA2 15-55 SF/LC                  | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99163972 |
| ALPHA2 15-55 SF w/conduit           | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99163937 |
| ALPHA2 15-55 SF Dual Pack           | 115   | 2 - ALPHA 15-55FF/LC, Flanged         | 96312431 |
| ALPHA2 15-55 SF Dual Pack w/conduit | 115   | 2 - ALPHA 15-55FF/LC, Flanged         | 96313247 |



### ALPHA1

Grundfos ALPHA1 is an expansion to the energy-efficient ALPHA circulator pump line. ALPHA1 builds on ALPHA2 with AUTOADAPT. ALPHA1 is a variable-speed circulator built with reliable, electronically controlled Grundfos permanent magnet motor (ECM) technology. Featuring three-constant pressure control modes, it can replace every single-speed, and 3-speed circulator in its class, providing more flexibility to select the right circulator for domestic hydronic heating and hot water recirculation applications.



#### ALPHA1 – CAST IRON – HIGH EFFICIENCY CIRCULATORS

| Model                         | Volt. | Description                           | Part #   |
|-------------------------------|-------|---------------------------------------|----------|
| ALPHA1 15-55 F/LC             | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99285998 |
| ALPHA1 15-55 F w/conduit box  | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99287258 |
| ALPHA1 15-55 FR/LC            | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99287244 |
| ALPHA1 15-55 FR w/conduit box | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99287259 |

#### ALPHA1 – STAINLESS STEEL – HIGH EFFICIENCY CIRCULATORS

| Model                        | Volt. | Description                           | Part #   |
|------------------------------|-------|---------------------------------------|----------|
| ALPHA1 15-55 SF/LC           | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99287250 |
| ALPHA1 15-55 SF/LC w/conduit | 115   | Variable speed, 5-45W, 0.65A, Flanged | 99287262 |

### MAGFLUSH PRO

Grundfos MagFlush Pro is designed to deliver a fast and effective flushing process for your central heating system in both residential and larger commercial applications. The highly effective approach is designed to keep your boiler system performing to its highest standard by use of powerful magnetic capture zones that remove virtually all of the suspended black iron oxide sludge buildup in your hydronic heating system, while also delivering a financial return.



MagFlush Pro 99154278 Heating System Flushing Kit

# Smart, Innovative, Affordable!

With the 0015e3 in the truck  
you'll always have the **right circulator.**



*Replaces ALL 3-speed  
hydronic circulators in its class*

Make short work of service calls with the 0015e3 circulator. Why waste time looking for the right replacement circulator? It replaces the most commonly used circulators, and the universal 2-bolt flange simplifies change-out of any pump, regardless of style, type, or age. How easy is that?

Every 0015e3® pump we make is designed for easy installation and set-up with some unique features:

- 3 easy settings. **Install it, forget it.**™
- **BIO Barrier**® protects pump from system contaminants
- **SureStart**™ automatic unblocking and air purging mode
- High-efficiency **ECM motor** uses up to 85% less electricity
- **Integral Flow Check** (IFC®) included
- **2-bolt** Universal Flange







**0015E3 ECM CIRCULATOR VM1816-HY2-4C2A00**

0015e3 3 setting High Efficiency ECM circulator with universal flange and SureStart function



**CIRC SWITCHING CONTROLS**

The Taco Switching Relay, with advanced timer and boiler functions, external diagnostic lights, switchable priority and contractor friendly PC board layouts. Additional features include built-in priority protection, premium sealed relays, compact design, fuse protected, isolated end switch and universal thermostat compatibility.



|                                   |                    |  |
|-----------------------------------|--------------------|--|
| 1 zone switching relay            | <b>SR501-4</b>     | Single zone circulator relay control                           |
| 2 zone switching relay            | <b>SR502-4</b>     | Two zone circulator relay control                              |
| 3 zone switching relay            | <b>SR503-EXP-4</b> | Three zone circulator relay control c/w expansion capabilities |
| 4 zone expandable switching relay | <b>SR504-EXP-4</b> | Four zone circulator relay control c/w expansion capabilities  |
| 6 zone expandable switching relay | <b>SR506-EXP-4</b> | Six zone circulator relay control c/w expansion capabilities   |

**ZONE VALVE CONTROL**



Taco Zone Valve Controls work with two-, three-, or four-wire zone valves. Fully fuse protected, they also include two isolated end switches and built-in priority protection.

|                            |                 |  |
|----------------------------|-----------------|--|
| 3 zone valve control relay | <b>ZVC403-4</b> | Three zone, 24V zone valve relay control |
| 4 zone valve control relay | <b>ZVC404-4</b> | Four zone, 24V zone valve relay control  |
| 5 zone valve control relay | <b>ZVC405-4</b> | Five zone, 24V zone valve relay control  |
| 6 zone valve control relay | <b>ZVC406-4</b> | Six zone, 24V zone valve relay control   |



**LEAKBREAKER LB-075-H-1LF**

Taco LeakBreaker® is a water heater leak protection device that protects against flood damage from the containment failure of a water heater. Includes 3/4" full port NSF certified powered valve, Control box and sensor pad with 8' wire. 4 AA batteries not included.

**ZONE SENTRY ZONE VALVE**



|                                   |                 |   |
|-----------------------------------|-----------------|---|
| 1/2" sweat CxC N/C zone valve     | <b>Z050C2-1</b> | 24V normally closed Zone Sentry zone valve, 1/2" CxC brass body with end switch.      |
| 3/4" sweat CxC N/C zone valve     | <b>Z075C2-1</b> | 24V normally closed Zone Sentry zone valve, 3/4" CxC brass body with end switch.      |
| 1/2" threaded FNPT N/C zone valve | <b>Z050T2-2</b> | 24V normally closed Zone Sentry zone valve, 1/2" threaded brass body with end switch. |
| 3/4" threaded FNPT N/C zone valve | <b>Z075T2-2</b> | 24V normally closed Zone Sentry zone valve, 3/4" threaded brass body with end switch. |



**FLEXCON ARGOSY  
BUFFER TANK**

**Composite Fibreglass Inner Shell**

- Contractor back saver, up to half the weight of steel buffer tanks
- Won't rust
- Since less weight, contractor can reduce manpower as one person can handle most of the Flexcon BUF tank at a job

**Insulated**

- Minimal heat loss
- 5 stainless steel side ports, one top port and one bottom port
- Rated for 180 degree fahrenheit
- Rated for hot or chilled potable water with NSF61 rating and also ok to use with hot or chilled non-potable water

**5 Year Warranty**



**Flexcon is a  
Tank Manufacturer  
and not a  
middle man importer**



**ASME Tanks**

- Flexcon makes a full selection of ASME and Non-ASME tanks and accessories
- Lead time of 3 to 4 weeks
- Detailed submittal sheets





## KEEPRITE – G9MXE Furnaces



### ICPG9MXE0261410A

DLX 96 Steel 1-Stage Multi-Position Gas Furnace, 95% AFUE,  
115 VAC 60Hz 1 PH, 5.1A, 26000 btu/hr



### ICPG9MXE0401410A

DLX 96 Steel 1-Stage Multi-Position Gas Furnace, 96% AFUE,  
115 VAC 60Hz 1 PH, 7.4A, 40000 btu/hr



### ICPG9MXE0401712A

96% AFUE Single Stage ECM Gas Furnace, 40,000 BTU



### ICPG9MXE0601412A

96% AFUE Single Stage ECM Gas Furnace, 60,000 BTU



### ICPG9MXE0601714A

DLX 96 Steel 1-Stage Multi-Position Gas Furnace, 96% AFUE,  
115 VAC 60Hz 1 PH, 9.1A, 60000 btu/hr



### ICPG9MXE0801716A

DLX 96 Steel 1-Stage Multi-Position Gas Furnace, 96% AFUE,  
115 VAC 60Hz 1 PH, 9.1A, 80000 btu/hr



### ICPG9MXE1002120A

DLX 96 Steel 1-Stage Multi-Position Gas Furnace, 96% AFUE,  
115 VAC 60Hz 1 PH, 11.7A, 100000 btu/hr



### ICPG9MXE1202422A

DLX 96 Steel 1-Stage Multi-Position Gas Furnace, 96% AFUE,  
115 VAC 60Hz 1 PH, 11.7A, 120000 btu/hr



## KEEPRITE – G9MXT Furnaces

### ICPG9MXT0401410A

IIX 96 Steel 2-Stage Multi-Position Gas Furnace, 96% AFUE,  
115 VAC 60Hz 1 PH, 7.5A, 40000 btu/hr



### ICPG9MXT0401712A

96% AFUE 2 Stage EMC Gas Furnace, 40,000 BTU



### ICPG9MXT0601412A

96% AFUE 2 Stage EMC Gas Furnace, 60,000 BTU





**ICPG9MXT0601714A**

IIX 96 Steel 2-Stage Multi-Position Gas Furnace, 96% AFUE, 115 VAC 60Hz 1 PH, 10.7A, 60000 btu/hr



**ICPG9MXT0801716A**

IIX 96 Steel 2-Stage Multi-Position Gas Furnace, 96% AFUE, 115 VAC 60Hz 1 PH, 10.1A, 80000 btu/hr



**ICPG9MXT0802120A**

IIX 96 Steel 2-Stage Multi-Position Gas Furnace, 96% AFUE, 115 VAC 60Hz 1 PH, 13.1A, 80000 btu/hr



**ICPG9MXT1002120A**

IIX 96 Steel 2-Stage Multi-Position Gas Furnace, 96% AFUE, 115 VAC 60Hz 1 PH, 13.5A, 100000 btu/hr



**ICPG9MXT1202422A**

IIX 96 Steel 2-Stage Multi-Position Gas Furnace, 96% AFUE, 115 VAC 60Hz 1 PH, 12A, 120000 btu/hr



**KEEPRITE – N9MSB Furnaces**



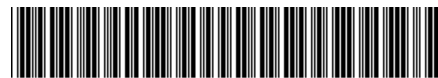
**ICPN9MSB0401410C**

Performance PS 92 Steel 1-Stage Multi-Position Gas Furnace, 92.1% AFUE, 115 VAC 60Hz 1 PH, 5.2A, 40000 btu/hr



**ICPN9MSB0401712C**

1-Stage Gas Furnace, 92.1% AFUE, 115 VAC, 10.3A, 1 PH, 40000 btu/hr



**ICPN9MSB0601412C**

Performance PS 92 Steel 1-Stage Multi-Position Gas Furnace, 92.1% AFUE, 115 VAC 60Hz 1 PH, 5.3A, 60000 btu/hr



**ICPN9MSB0601716C**

Performance PS 92 Steel 1-Stage Multi-Position Gas Furnace, 92.1% AFUE, 115 VAC 60Hz 1 PH, 8.6A, 60000 btu/hr



**ICPN9MSB0801716B**

Performance PS 92 Steel 1-Stage Multi-Position Gas Furnace, 92% AFUE, 115 VAC 60Hz 1 PH, 8.1A, 80000 btu/hr



**ICPN9MSB0801716C**

Gas Furnace 80,000 BTU Single Stage PSC



**ICPN9MSB0802120C**

1-Stage Gas Furnace, 92.1% AFUE, 115 VAC, 10.3A, 1 PH, 80000 btu/hr



**ICPN9MSB1002116C**

Performance PS 92 Steel 1-Stage Multi-Position Gas Furnace,  
92.1% AFUE, 115 VAC 60Hz 1 PH, 7.3A, 100000 btu/hr



**ICPN9MSB1002120C**

1-Stage Gas Furnace, 92.1% AFUE, 115 VAC, 10.3A,  
1 PH, 100000 btu/hr



**ICPN9MSB1202420C**

Performance PS 92 Steel 1-Stage Multi-Position Gas Furnace,  
92.1% AFUE, 115 VAC 60Hz 1 PH, 11.9A, 120000 btu/hr



**KEEPRITE – N9MSE Furnaces**



**ICPN9MSE0261408A**

1-Stage Gas Furnace, 95.5% AFUE, 115 VAC, 10.3A,  
1 PH, 26000 btu/hr



**ICPN9MSE0401410A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace,  
95% AFUE, 115 VAC 60Hz 1 PH, 6.8A, 40000 btu/hr



**ICPN9MSE0401712A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace,  
95% AFUE, 115 VAC 60Hz 1 PH, 40000 btu/hr



**ICPN9MSE0601714A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace,  
95% AFUE, 115 VAC 60Hz 1 PH, 8.4A, 60000 btu/hr



**ICPN9MSE0801716A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace,  
95% AFUE, 115 VAC 60Hz 1 PH, 9.6A, 80000 btu/hr



**ICPN9MSE0802120A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace,  
95% AFUE, 115 VAC 60Hz 1 PH, 14.5A, 80000 btu/hr



**ICPN9MSE1002114A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace,  
95% AFUE, 115 VAC 60Hz 1 PH, 7.6A, 100000 btu/hr



**ICPN9MSE1002120A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace,  
95% AFUE, 115 VAC 60Hz 1 PH, 14.6A, 100000 btu/hr





**ICPN9MSE1202420A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace, 95% AFUE, 115 VAC 60Hz 1 PH, 14.9A, 120000 btu/hr



**ICPN9MSE1402420A**

Performance PS 90 Steel 1-Stage Multi-Position Gas Furnace, 95% AFUE, 115 VAC 60Hz 1 PH, 14.9A, 140000 btu/hr



**GOODMAN – GMEC96 Furnaces**



**GOOGMEC960302BN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 8A, 30000 btu/hr



**GOOGMEC960402BN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 8A, 40000 btu/hr



**GOOGMEC960603BN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 8A, 60000 btu/hr



**GOOGMEC960803BN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 8A, 80000 btu/hr



**GOOGMEC961004CN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 13.3A, 100000 btu/hr



**GOOGMEC961205DN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 13.3A, 120000 btu/hr



**GOODMAN – GMSS96 Furnaces**



**GOOGMSS960402BN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 9.6A, 40000 btu/hr



**GOOGMSS960603BN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 9.6A, 60000 btu/hr



**GOOGMSS960803BN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 12.8A, 80000 btu/hr



**GOOGMSS960804CN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 11.7A, 80000 btu/hr



**GOOGMSS960805CN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 13.7A, 80000 btu/hr



**GOOGMSS961005CN**

Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 13.7A, 100000 btu/hr



**GOOGMSS961205DN**

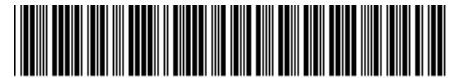
Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 13.7A, 120000 btu/hr



**GOODMAN – GMVC96 Furnaces**

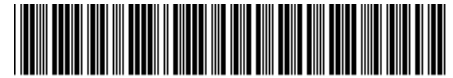
**GOOGMVC960403BN**

ComfortNet Baked Enamel Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 7.8A, 40000 btu/hr



**GOOGMVC960603BN**

ComfortNet Baked Enamel Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 7.8A, 60000 btu/hr



**GOOGMVC960803BN**

ComfortNet Baked Enamel Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 7.8A, 80000 btu/hr



**GOOGMVC960804CN**

ComfortNet Baked Enamel Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 10.6A, 80000 btu/hr



**GOOGMVC961005CN**

ComfortNet Baked Enamel Steel Gas Furnace, 96% AFUE, 115 VAC at 60Hz, 1 PH, 14.4A, 100000 btu/hr



**GOOGMVC961205DN**

ComfortNet Steel Gas Furnace, 95% AFUE, 115 VAC, 14.4A, 1 PH, 115000 btu/hr



**GOODMAN – GMVM97 Furnaces**

**GOOGMVM970603BN**

ComfortNet Steel Modulating Gas Furnace, 97% AFUE, 115 VAC at 60Hz, 1 PH, 8.8A, 60000 btu/hr



**GOOGMVM970803BN**

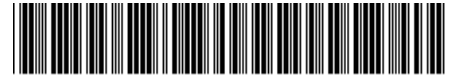
ComfortNet Steel Modulating Gas Furnace, 97% AFUE, 115 VAC at 60Hz, 1 PH, 8.8A, 80000 btu/hr





**GOOGMVM970804CN**

ComfortNet Steel Modulating Gas Furnace, 97% AFUE, 115 VAC at 60Hz, 1 PH, 11.6A, 80000 btu/hr



**GOOGMVM971005CN**

ComfortNet Steel Modulating Gas Furnace, 97% AFUE, 115 VAC at 60Hz, 1 PH, 15.4A, 100000 btu/hr



**GOOGMVM971205DN**

ComfortNet Steel Modulating Gas Furnace, 97% AFUE, 115 VAC, 15.4A, 1 PH, 120000 btu/hr



**CONTINENTAL – Furnaces**

**WOSCPV040T2B**

2-Stage Ultra High Efficiency Gas Furnace, 96% AFUE, 40000 btu/hr



**WOSCPV060T3B**

2-Stage Ultra High Efficiency Gas Furnace, 96% AFUE, 60000 btu/hr



**WOSCPV080T3B**

2-Stage Ultra High Efficiency Gas Furnace, 96% AFUE, 80000 btu/hr



**WOSCPV080T4B**

Powder Coated Steel Ultra High-Efficiency 2-Stage Gas Furnace, 96% AFUE, 80000 btu/hr



**WOSCPV100T5B**

2-Stage Ultra High Efficiency Gas Furnace, 96% AFUE, 100000 btu/hr



**WOSCPV120T5B**

Powder Coated Steel Ultra High-Efficiency 2-Stage Gas Furnace, 96% AFUE, 120000 btu/hr



**WOSCSX040T2B**

2-Stage Ultra High Efficiency Gas Furnace, 96% AFUE, 40000 btu/hr



**WOSCSX060T3B**

2-Stage Ultra High Efficiency Gas Furnace, 96% AFUE, 60000 btu/hr





**WOSCSX080T3B**

2-Stage Ultra High Efficiency Gas Furnace, 96% AFUE, 60000 btu/hr



**WOSCSX080T4B**

Powder Coated Steel Ultra High-Efficiency 2-Stage Gas Furnace, 96% AFUE, 80000 btu/hr



**WOSCSX100T5B**

Powder Coated Steel Ultra High-Efficiency 2-Stage Gas Furnace, 96% AFUE, 100000 btu/hr



**WOSCSX120T5B**

Powder Coated Steel Ultra High-Efficiency 2-Stage Gas Furnace, 96% AFUE, 120000 btu/hr



**ADP – Expansion Valves/Commercial Coils/Air Handler/Unit Heater**

**ADP65616201**

Non-Bleed Thermal Expansion Valve Kit, R-22, 1.5 - 3 Tonnes



**ADP65616202**

Non-Bleed Thermal Expansion Valve Kit, R-22, 3.5 - 5 Tonnes



**ADP65616601**

Non-Bleed Thermal Expansion Valve Kit, R-410A, 1.5 - 3 Tonnes



**ADP65616602**

Non-Bleed Thermal Expansion Valve Kit, R-410A, 3.5 - 5 Tonnes



**ADPAHW2130**

Duct Mounted Hot Water Coil, 12 1/2 x 15 x 3 3/4 in., 2 Row, 750 CFM, 6 GPM, 46721 BTU



**ADPAHW2208**

Duct Mounted Hot Water Coil, 15 x 20 x 3 3/4 in., 2 Row, 1200 CFM, 12 GPM, 75780 BTU



**ADPAHW2347**

Duct Mounted Hot Water Coil, 20 x 25 x 3 3/4 in., 2 Row, 2000 CFM, 24 GPM, 127456 BTU



**ADPAHW3130**

Duct Mounted Hot Water Coil, 12 1/2 x 15 x 3 3/4 in., 3 Row, 750 CFM, 6 GPM, 58624 BTU





**ADPAHW3208**

Duct Mount Hot Water Coil, 15 x 20 x 3 3/4 in.,  
3 Row, 1200 CFM, 12 GPM, 95303 BTU



**ADPAHW3278**

Duct Mounted Hot Water Coil, 20 x 20 x 3 3/4 in.,  
3 Row, 1700 CFM, 16 GPM, 117068 BTU



**ADPAHW3347**

Duct Mounted Hot Water Coil, 20 x 25 x 3 3/4 in.,  
3 Row, 2000 CFM, 24 GPM, 164192 BTU



**ADPAHW3417**

Duct Mounted Hot Water Coil, 20 x 30 x 3 3/4 in.,  
3 Row, 2500 CFM, 24 GPM, 199708 BTU



**ADPAHW4417**

Duct Mounted Hot Water Coil, 20 x 30 x 4 7/8 in.,  
4 Row, 2500 CFM, 32 GPM, 231689 BTU



**ADPBCRMA7124S3N3**

Multi-Position Air Handler, 24000 btu/hr, 800 cfm, 1/3 hp,  
120V at 60Hz, 1 PH, 0.57A, 3 Speed Fan Motor



**ADPBCRMB6125S3P3**

Multi-Position Air Handler, 25000 btu/hr, 1/3 hp,  
120V at 60Hz, 1 PH, 0.57A, 3 Speed Fan Motor



**ADPBCRMC1148S4N3**

Multi-Position Air Handler, 48000 btu/hr, 1/2 hp,  
120V at 60Hz, 1 PH, 0.57A, 3 Speed Fan Motor



**ADPBCRMC3137S4P3**

Multi-Position Air Handler, 37000 btu/hr, 1/3 hp,  
120V at 60Hz, 1 PH, 0.57A, 3 Speed Fan Motor



**ADPBCRMC9160S4N3**

Multi-Position Air Handler, 60000 btu/hr, 1/2 hp,  
120V at 60Hz, 1 PH, 0.57A, 3 Speed Fan Motor



**ADPBVRMB5125S3N3**

Multi-Position Air Handler, 25000 btu/hr, 1/3 hp,  
120V at 60Hz, 1 PH, 0.57A, ECM Fan Motor



**ADPBVRMB6125S3P3**

Multi-Position Air Handler, 25000 btu/hr, 1/3 hp,  
120V at 60Hz, 1 PH, 0.57A, ECM Fan Motor





**ADPBVRMC3137S4N3**

Multi-Position Air Handler, 37000 btu/hr, 1/2 hp,  
120V at 60Hz, 1 PH, 0.57A, ECM Fan Motor



**ADPBVRMC6148S4N3**

Multi-Position Air Handler, 48000 btu/hr, 3/4 hp,  
120V at 60Hz, 1 PH, 0.57A, ECM Fan Motor



**ADPBVRMC9160S4N3**

Multi-Position Air Handler, 60000 btu/hr, 3/4 hp,  
120V at 60Hz, 1 PH, 0.57A, ECM Fan Motor



**ADPSUH030H**

Hydronic Unit Heater, Horizontal, 5/8 in. O.D., 520 CFM,  
6 GPM, 28500 BTU



**ADPSUH058H**

Hydronic Unit Heater, Horizontal, 1-1/4 in. MNPT, 1220 CFM,  
11 GPM, 53800 BTU



**ADPSUH084H**

Hydronic Unit Heater, Horizontal, 1-1/4 in. MNPT, 1610 CFM,  
15 GPM, 73,900 BTU



**ADPSUH133H**

Hydronic Unit Heater, Horizontal, 1-1/2 in. MNPT, 2600 CFM,  
25 GPM, 122500 BTU



**ADPSUH245H**

Hydronic Unit Heater, Horizontal, 1-1/2 in. MNPT, 4740 CFM,  
21 GPM, 203400 BTU



**EMERSON – Thermostats/ Igniters/Controls/Gas Valves**

**WHR1F83C11NP**

Digital Non-Programmable Thermostat, 1H/1C,  
mV - 30 VAC Battery



**WHR1F83C11PR**

7/5-1-1 Day Programmable Thermostat, 1H/1C,  
mV - 30 VAC Battery



**WHR1F83H21NP**

Digital Non-Programmable Thermostat, 2H/1C,  
mV - 30 VAC Battery





**WHR1F83H21PR**

7/5-1-1 Day Programmable Thermostat, 2H/1C,  
mV - 30 VAC Battery



**WHR1F85U22NP**

Universal Non-Programmable Thermostat, 2H/2C  
or 2H/1C, mV - 30 VAC



**WHR1F85U22PR**

7/5-1-1 Day Programmable Thermostat, 2H/2C,  
2H/1C, mV - 30 VAC Battery



**WHR1F85U42NP**

Non-Programmable Thermostat, 2H/2C, 4H/2C,  
mV - 30 VAC Battery



**WHR1F85U42PR**

7/5-1-1 day Programmable Thermostat, 2H/2c, 4H/2C, mV - 30 VAC



**WHR1F87U42WFC**

Sensi Wi-Fi Programmable Smart 7-Day Thermostat



**WHR1F95U42WFC**

Sensi Touch Wi-Fi Programmable Smart 7-Day Thermostat



**WHR21D642**

Hot Rod Silicon Nitride Universal Hot Surface Igniter  
Upgrade Kit, 102 - 132 VAC, 15-1/2 in.



**WHR21D6444**

Hot Rod EX Silicon Nitride Universal Hot Surface  
Ignitor Kit, 102 - 132 VAC, 14-1/2 in.



**WHR21D645PK**

Hot Rod Silicon Nitride Universal Hot Surface Igniter  
Upgrade Kit, 102 - 132 VAC, 15-1/2 in. Lead, 5 Pack



**WHR21M51U843**

Universal 2-Stage Hot Surface Integrated Furnace  
Control Kit, 24 VAC, 530mA



**WHR21V51U843**

Universal 2-Stage Hot Surface Integrated Furnace  
Control Kit, 24 VAC, 595mA



**WHR36C03300**

Universal Gas Valve, Natural or LP Gas, 24 VAC,  
0.41A, 1/2 psi





**WHR36C0333**  
Universal Gas Valve, 1/2 x 3/4 in., Natural or LP Gas,  
24 VAC, 0.23A, 1/2 psi



**WHR36H32304**  
1-Stage Combination Gas Valve, 1/2 x 3/4 in.,  
Natural or LP Gas, 24 VAC, 0.41A, 1/2 psi



**WHR36H32423**  
1-Stage Combination Gas Valve, 3/4 x 3/4 in.,  
Natural or LP Gas, 24 VAC, 0.41A, 1/2 psi



**WHR36H33412**  
1-Stage Combination Gas Valve, 3/4 x 3/4 in.,  
Natural or LP Gas, 24 VAC, 0.41A, 1/2 psi



**WHR36H64463**  
2-Stage Combination Gas Valve, 3/4 x 3/4 in.,  
Natural or LP Gas, 24 VAC, 0.54A, 1/2 psi



**WHR36J22214**  
1-Stage Combination Gas Valve, 1/2 x 1/2 in. NPT,  
Natural or LP Gas, 24 VAC, 0.3A, 1/2 psi



**WHR36J24214**  
1-Stage Combination Gas Valve, 1/2 x 1/2 in. NPT,  
Natural or LP Gas, 24 VAC, 0.3A, 1/2 psi



**WHR36J54214**  
2-Stage Combination Gas Valve, 1/2 x 1/2 in. NPT,  
Natural or LP Gas, 24 VAC, 0.43A, 1/2 psi



**WHR47D01U843**  
Replacement Universal Defrost Control For Single Stage  
PSC Fan Heat Pump Systems, 208/240 VAC Line, 24 VAC Control, 50/60Hz



**WHR49P11843**  
Sure Switch 1-Pole Contactor, 40A, 208/240 VAC Line,  
24 VAC Coil



**WHR50A65843**  
Silicon Nitride Universal Hot Surface Ignition Integrated  
Furnace Control, 25 VAC



**WHR50D50842**  
Direct Spark/Intermittent Pilot Non-Integrated Universal  
Ignition Module, 18 - 30 VAC Input, 25 VAC Nominal





**WHR50D50843**

Universal Intermittent Pilot Spark Ignition Control,  
18 - 30 VAC Input, 25 VAC Nominal



**WHR50E47843**

Silicon Carbide Universal Hot Surface Ignition Module,  
18 - 30 VAC Input, 25 VAC Nominal



**WHR50M56U843**

Universal 1-Stage HIS Integrated Furnace Control Kit, 25 VAC



**Honeywell**  
THE POWER OF **CONNECTED**

**HONEYWELL – Humidifiers/Thermostats**



**HONHE100C1001**

TrueEase Small Basic Bypass Humidifier, 12 gpd, 24 VAC 60Hz,  
0.5A, Up to 16000 cu-ft Coverage



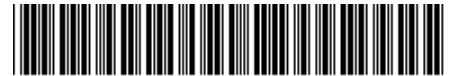
**HONHE150C1014**

TrueEase Small Advanced Bypass Humidifier, 12 gpd, 24 VAC 60Hz,  
0.5A, Up to 16000 cu-ft Coverage



**HONHE250C1014**

TrueEASE Large Advanced Bypass Humidifier, 17 gpd, 24 VAC,  
0.5A, Up to 20000 cu-ft Coverage



**HONHE300A1005**

TrueEASE Advanced Fan-Powered Humidifier, 18 gpd



**HONTH1010D2000**

T1 PRO Non-Programmable Thermostat, Up to 1H/1C, 20 - 30 VAC



**HONTH1110D2009**

T 1 PRO Non-Programmable Thermostat, Up to 1H/1C or 1H/1C,  
20 - 30 VAC



**HONTH4110U2005**

T4 Programmable Thermostat, 7/5-1-1/5-2 day, Up to 1H/1C  
or 1H/1C, 20 - 30 VAC



**HONTH6210U2001**

7/5-1-1/5-2 day Programmable Thermostat, Up to 2H/1C  
or 1H/1C, 20 - 30 VAC



**HONTH6220U2000**

7/5-1-1/5-2 day Programmable Thermostat, Up to 2H/1C  
or 2H/2C, 20 - 30 VAC





**HONTH6220WF2006**

7/5-1-1/5-2/1 day Geolocation Lyric T6 Pro Wi-Fi Programmable Thermostat, Up to 2H/2C or 2H/2C, 20 - 30 VAC



**HONTH6320U2008**

7/5-1-1/5-2 day or Non-Programmable Programmable Thermostat, Up to 3H/2C or Up to 2H/2C, 20 - 30 VAC



**HONTH6320WF2003**

7/5-1-1/5-2/1 day Geolocation Lyric T6 Pro Wi-Fi Programmable Thermostat, Up to 3H/2C or 2H/2C, 20 - 30 VAC



**IPEX – Pipes**



**PVGV451K**

1- 1/2 in. x 45D PVC FGV Elbow HxH System 636



**PVGV452**

2 in. x 45D PVC FGV Elbow HxH System 636



**PVGV452K**

2-1/2 in. x 45D PVC FGV Elbow HxH System 636



**PVGV453**

3 in. x 45D PVC FGV Elbow HxH System 636



**PVGV902K**

2-1/2 in. x 90D PVC FGV Elbow HxH System 636



**PVGV90L1K**

1-1/2 in. x 90D PVC FGV Long Elbow HxH System 636



**PVGV90L2**

2 in. x 90D PVC FGV Long Elbow HxH System 636



**PVGV90L3**

3 in. x90D PVC FGV Long Elbow HxH System 636



**PVGVCOU1K**

1-1/2 in. PVC FGV Coupling HxH System 636



**PVGVCOU2**

2 in. PVC FGV Coupling HxH System 636





**PVGVCOU2K**

2-1/2in. PVC FGV Coupling HxH System 636



**PVGVCOU3**

3 in. PVC FGV Coupling HxH System 636



**PVGVCOU3X2**

3 x 2 in. PVC FGV Increaser Coupling HxH System 636



**PVGVT1K**

1-1/2 in. PVC FGV Sanitary Tee HxHxH System 636



**PVGVT2**

2 in. PVC FGV Sanitary Tee HxHxH System 636



**PVGVT2K**

2-1/2 in. PVC FGV Sanitary Tee HxHxH System 636



**PVPGV1K**

1-1/2in. X10 ft. PVC Flue Gas Vent Pipe, Plain End, System 636



**PVPGV2**

2 in. X 10 ft. PVC Flue Gas Vent Pipe, Plain End, System 636



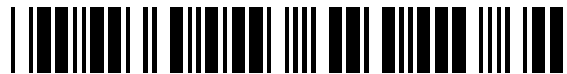
**PVPGV2K**

2-1/2 in. x10 ft. PVC Flue Gas Vent Pipe, Plain End, System 636



**PVPGV3**

3 in. X 10 ft. PVC Flue Gas Vent Pipe, Plain End, System 636



## IPEX – Cements/Primers

**IPE196040**

System 636 PVC Cement, 473 pint, Low VOC, FGV



**IPE196042**

System 636 PVC/CPVC Primer, 476 pint, Low VOC



**IPE196044**

System 636 PVC/CPVC ABS Transition Cement, 473 pint, Low VOC





REGAL

REGAL – Blower Motors



**AIC6005**

SME Direct Drive Motor, 1/2 HP, 1-Speed,  
1070 RPM, 115/230 VAC



**AIC6010**

SME Direct Drive Motor, 1 HP, 1-Speed,  
1070 RPM, 115/230 VAC



**AIC3583**

Direct Drive Blower Motor MBH, 1/4 HP, 3-Speed,  
1075 RPM, 115V



**AIC3584**

Direct Drive Blower Motor MBH, 1/4 HP, 3-Speed,  
1075 RPM, 208



**AIC3585**

Direct Drive Blower Motor MBH, 1/3 HP, 3-Speed,  
1075 RPM, 115V



**AIC3586**

Direct Drive Blower Motor MBH, 1/3 HP, 3-Speed,  
1075 RPM, 208



**AIC3587**

Direct Drive Blower Motor MBH, 1/2 HP, 3-Speed,  
1075 RPM, 115V



**AIC3588**

Direct Drive Blower Motor MBH, 1/2 HP, 3-Speed,  
1075 RPM, 208



**AIC3589**

Direct Drive Motor MBH, 3/4 HP, 3-Speed,  
1075 RPM, 115V



**AIC3590**

Direct Drive Blower Motor MBH, 3/4 HP, 3-Speed,  
1075 RPM, 208



**AIC3463**

Standard Multi-Horse Power Direct Drive Blower  
Motor MBH, 1/2



**AIC3464**

Standard Multi-Horse Power Direct Drive Blower  
Motor MBH, 1/2





**AIC3466**

Standard Multi-Horse Power Direct Drive Blower Motor MBH, 3/4



**AIC3467**

Standard Multi-Horse Power Direct Drive Blower Motor MBH, 3/4



**REGAL**

**REGAL – OEM Replacement Blower Motors**

**AICA088**

CW Blower With Sleeve Bearing, 1/25 HP, 1-Speed, 3200 RPM, 115



**AICA140**

Replacement Blower Motor, 1/50 HP, 1-Speed, 3400 RPM, 115V



**AICA067**

CWSE Draft Inducer Motor, 1-Speed, 1/20 HP, 3000 RPM, 115V, 1.6A



**AICA051**

CW Blower With Ball Bearing, 1/60 HP, 1-Speed, 3000 RPM, 115



**AICA171**

CCW Blower With Ball Bearing, 1/25 HP, 1-Speed, 3450 RPM, 115



**AICA173**

CCW Blower With Ball Bearing, 1/25 HP, 1-Speed, 3450 RPM, 115



**AICA135**

CCW Blower With Sleeve Bearing, 1/60 HP, 1-Speed, 3000 RPM, 120



**AICA163**

Plastic CCW Draft Inducer Motor, 1/20 HP, 3400 RPM, 115V



**AICA164**

CCW Blower With Sleeve Bearing, 1/50 HP, 1-Speed, 3000 RPM, 120





**AICA130**

CCW Blower With Sleeve Bearing, 1/20 HP, 1-Speed,  
3450 RPM, 115



**AICA090**

Ventor Rheem MID RGDG Series



**AICA142**

Ventor Rheem/Vulcan Hart



**AICA196**

Ventor Trane BLW00863



**AICA137**

CW Blower With Sleeve Bearing, 1/25 HP, 1-Speed,  
3450 RPM, 115



**AICA225**

Plastic CW Draft Inducer Motor, 1/15 HP, 3200 RPM, 115V



**AICA227**

CW Draft Inducer Motor, 1/25 HP, 3450 RPM, 115V



**AIC34589**

York Replacement CCWSE Blower Motor, 1/12 HP,  
2-Speed, 3200



**AICKVA1230**

CCWSE Venter Motor, 1-Speed, 1/20 HP, 3000 RPM,  
115/230V,



**AICA330**

CW 1-Speed Blower With Ball Bearing, 1/12 HP, 3200 RPM, 208



**AICA324**

Replacement Blower Motor, 1/12 HP, 1-Speed,  
3200 RPM, 208 - 230V



**AICA325**

CW Blower With Ball Bearing, 1/10 HP, 1-Speed,  
3200 RPM, 208



**AICSV13**

Ventor Motor Schwank JS-0579-AA



**AICA273**

RTU Ventor MTR Trane X3804030901





**AICA272**

RTU Ventrator MTR Trane X3804031001



**AICA063**

CCW Blower With Ball Bearing, 1/56 HP, 1-Speed, 3000 RPM, 230



**AICYVA2460L**

Replacement Blower Motor, 1/16 HP, 1-Speed, 3430 RPM, 230



**AICYVA2460**

Replacement Blower Motor, 1/16 HP, 1-Speed, 3430 RPM, 230



**UEI – Tools & Accessories**

**UEIC155KIT**

Eagle X Xtended Life Combustion Analyzer Kit



**UEICOA1**

Carbon Monoxide Detector Adapter, Up to 999 ppm



**UEIDL429**

True RMS Wireless Digital Clamp Metre, 750 VAC, 1000 VDC, 600A AC



**UEIDL489**

True RMS Digital Clamp-On Meter with Dual Display



**UEIDPA1**

Dual Input Digital Diferential Pressure Adapter



**UEIDTK2KIT**

Dual Input Differential Thermometer Kit, -328 to 2498F, -200 to 1370C



**UEIEM152**

2-Input Electronic Manometer, Plus or Minus 60 in. H2O



**UEIEM201SPKIT**

2-Input Static Pressure Kit, Plus or Minus 60 in. Water Column





**MILWAUKEE – Hand & PowerTools**

**MIL263522**  
Cordless Double Cut Shear Kit, 18V



**MIL263722**  
Metal Cordless Single Cut Shear Kit, 18V, 4A



**MIL268821**  
Compact Heat Gun Kit



**MIL299722**  
2-Tool Combo Kit Hammer Drill/Driver and Hex Impact Driver



**MIL48224033**  
Forged 3-Pieces Aviation Snips Set, 18 ga Cold Rolled Steel,  
22 ga Stainless Steel



**MIL48226000**  
Speed Seamer, 3 in., Chrome Plated



**MIL48226001**  
Red and Black Chrome Plated Steel 5 Blade Crimper,  
22 ga Cold Rolled Steel, 24 ga Stainless Steel



**REVERSOMATIC (ADP) – Access Doors**

**REVADP8**  
Access Door 8 x 8 in.



**DESERT SPRING – Humidifiers**



**DESDSCFT**  
Flow Through Humidifier Kit, 12 gpd, Up to 2800 sq-ft



**DESDSPFT**  
Pulse Flow Through Humidifier,  
13-1/4 in. H x 10 in. W x 11-1/2 in. D,  
13 gpd, 24 VAC, 3000 sq-ft





### DESDSPXL

High-Capacity Pulse Flow Through Humidifier,  
18 gpd, 4200 sq-ft



### DESDSRDAH

Polycarbonate Rotary Disc Humidifier,  
13 in. H x 11 in. W x 12 in. D, 14 gpd, 24 VAC, 3200 sq-ft



## APRILAIRE – Upgrade Kits/Media Air Cleaners/Humidifiers & Pads

### APR1213

Filter Upgrade Kit For 2200 Series Air Cleaners,  
20 x 25 in., 3-1/2 in. T



### APR1413

Filter Upgrade Kit For 2400 Series Air Cleaners,  
16 x 25 in., 3-1/2 in. T



### APR213

MERV 13 Replacement Air Filter Media Fits the Aprilaire  
Model 4200, 3210, 2210 and 1210 Air Purifiers



### APR2210

Air Purifier, Up to 2000 cfm,  
27-3/8 in. L x 6-3/4 in. W x 22-1/16 in. H



### APR2410

Air Purifier, Up to 2000 cfm,  
30-1/16 in. L x 6-3/4 in. W x 17-3/4 in. H



### APR35

Coated Aluminum Water Panel Evaporator For Model 600,  
600A, 560 and 568 Humidifiers, 1-3/4 in. L x 13 in. W x 10 in. H



### APR400MK

Manual Bypass Humidifier, 0.7 gph, 24V,  
Up to 4000 sq-ft Coverage, 10 W x 12 3/4 H



### APR45

Layered Paper and Aluminum Water Panel Evaporator  
For Model 400, 400A and 400M Humidifiers,  
12-3/4 in. L x 1-3/4 in. W x 10 in. H



### APR500K

Automatic Digital Bypass Humidifier, 0.5 gph, 24V,  
Up to 3000 sq-ft Coverage, 9 1/2 W x 9 1/2 H





**APR600K**

Automatic Digital Bypass Humidifier, 0.7 gph, 24 VAC 60Hz, 0.5A, Up to 4000 sq-ft Coverage, 10 W x 12 3/4 H



**APR600MK**

Manual Bypass Humidifier, 0.7 gph, 24 VAC 60Hz, 0.5A, Up to 4000 sq-ft Coverage, 10 W x 12 3/4 H



**APR700**

Automatic Power Humidifier, 0.75 gph, 24V, Up to 4200 sq-ft Coverage, 14 3/4 W x 14 5/16 H



**APR700M**

Manual Power Humidifier, 0.75 gph, 24V, Up to 4200 sq-ft Coverage, , 14 3/4 W x 14 5/16 H



**APR80**

Steam Canister For Model 800 Humidifiers, 5 in. L x 5 in. W



**APR865**

Ductless Steam Humidifier, with Model 800, Fan Pack, Control and Drain Trap



**VENMAR – Ventilators**



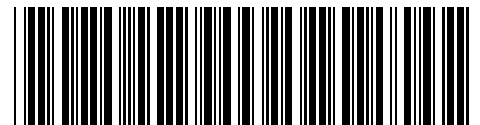
**VENCR12ERV**

AVS Energy Recovery Ventilator



**VENCR12HRV**

AVS Heat Recovery Ventilator



**VANEE – Ventilators**



**VAN65ERV**

Energy Recovery Ventilator Bronze Series 75% SRE



**VAN65HRV**

Heat Recovery Ventilator Bronze Series 75% SRE





## FRESH-AIRE – Ultra Violet Air Cleaners



### TRITUVAPCOER2

Fresh-Aire UV In-Duct Air Purifier, 18 - 32 VAC at 60Hz 0.68A



### TRITUVAPCOSI2P

Fresh-Aire UV In-Duct Air Purifier, 120 - 277 VAC at 50/60Hz 0.51A



### TRITUVICEST

Fresh-Aire Germicidal UV Light for ice machines, 110-277 VAC, 2 year UV-C lamp



### TRITUVPRTS1625P

Purity Fresh-Aire UV Filter



## GENERALAIRE – Humidifiers & Pads



### CGFGF1042WSC

Water Savour Flow Through Bypass Humidifier, 17 gpd, 24V



### CGFGF1514

Replacement Steam Cylinder For Use With DS15P, RS15P, DS15, and RS15 Humidifier, 14 in. H



### CGFGF3514

Replacement Cylinder For Use With RS25, RS25LC, RS35, DS20A and RS20A Steam Humidifier, 14 in. H



### CGFGF3515

Replacement Steam Cylinder For Use With DS & RS35 LC



### CGFGF570RBWSC

REL Humidifier Water Savor 12G



### CGFGF570WSC

Plastic Cabinete Flow Through Manual Humidifier with Water Savour, 12 gpd, 24 VAC, Up to 2000 sq-ft Coverage



### CGFGF900DMM

Plastic Cabinete Flow Through Manual Bypass Humidifier, 17 gpd, 24 VAC, Up to 2800 sq-ft Coverage



### CGFGF900WSC

White Flow Through Manual Bypass Humidifier, 17 gpd, 24 VAC 60Hz







**CGFGF99013**

Aluminum Evaporator Pad For Use with 709, 990, and SL16 Series Humidifier, 9-3/4 in. W x 12 in. H x 1-1/2 in. D



**CGFGF99053**

Wire Solenoid Valve, 1/4 x 1/2 in., 24 VAC, 2.5W



**CGFGFDS25LCBU**

Steam Humidifier Duct Kit, 13 in. W x 24 in. H x 8-1/4 in. D



**CGFGFDS25PBU**

Steam Humidifier with Duct Kit, 25 gpd, 230 VAC 50/60Hz, Up to 3000 sq-ft Coverage



**CGFGFGA10**

Aluminum Vapour Pad For Use with 570, 110, 550 and 500 Model Humidifier, 9-3/4 in. W x 10 in. H x 1-1/2 in. D



**CGFGFGA19**

Vapour Pad For Use with 900 and 1000 EI Humidifier, 9-1/2 in. W x 11-1/2 in. H x 1-1/2 in. D



**CGFGFGA4040**

Solenoid Valve, 1/4 x 3/8 in., 24 VAC, 2.3W



**CGFGFMAC140011**

MAC Series Air Cleaner MERV 11 16 H x 25 D x 7 in. W



**CGFGFMHX3**

Manual Humidistat Controller, 24 VAC, 5-3/4 in. W x 4 in. H x 1-1/2 in. D



**CGFGFWSAVOR**

Water Saviour Controller, 24V



**UPONOR – Hydronic Manifolds & Accessories**

**WIRA2603524**

20 ga Galvanized Steel Manifold Wall Cabinet, 3-1/2 in. L x 24 in. W x 35-1/2 in. H



**WIRA2603530**

20 ga Galvanized Steel Manifold Wall Cabinet, 3-1/2 in. L x 30-1/2 in. W x 35-1/2 in. H





**WIRA2603539**

20 ga Galvanized Steel Manifold Wall Cabinet,  
3-1/2 in. L x 39 in. W x 35-1/2 in. H



**WIRA2700202**

2-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2700302**

3-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2700402**

4-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2700502**

5-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2700602**

6-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2700702**

7-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2700802**

8-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2701002**

10-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male, 1  
45 psi at 68F



**WIRA2701202**

12-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2720202**

2-Outlet 304 Stainless Steel Manifold Assembly,  
1-1/4 in., R32 Union x R20 Male



**WIRA2720302**

3-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2720402**

4-Outlet 304 Stainless Steel Manifold Assembly, 1-1/4 in.,  
R32 Union x R20 Male



**WIRA2720502**

5-Outlet 304 Stainless Steel Manifold Assembly, 1-1/4 in.,  
R32 Union x R20 Male



**WIRA2720602**

6-Outlet Manifold Assembly, 1 in. R32 Union x R20 Male,  
145 psi at 68F



**WIRA2720702**

7-Outlet 304 Stainless Steel Manifold Assembly, 1-1/4 in.,  
R32 Union x R20 Male



**WIRA2720802**

8-Outlet 304 Stainless Steel Manifold Assembly, 1-1/4 in.,  
R32 Union x R20 Male



**WIRA2721002**

10-Outlet 304 Stainless Steel Manifold Assembly, 1-1/4 in.,  
R32 Union x R20 Male



**WIRA2721202**

12-Outlet 304 Stainless Steel Manifold Assembly,  
1-1/4 in. x 1 in., R32 Union x R20 Male



**WIRA3023522**

RAL 7035 Light Grey Polyamide 4-Wire Thermal Actuator,  
Less Than 300 mA, 24 VAC, 1W



**WIRA3030524**

2-Wire Thermal Actuator, 0.167A, 24 VAC, 45 psi Close-Off



**WIRA3031003**

3 Zone Control Module, 2A, 24 VAC,  
7-1/4 in. L x 1 in. W x 2-3/4 in. H



**WIRA3031004**

4 Zone Control Module, 2A, 24 VAC,  
7-1/4 in. L x 1 in. W x 2-3/4 in. H



**WIRA3040090**

Silicon Brass Pavement Snow and Ice Sensor Cup  
For A3040654 Single-Zone Snow Melt Control





**WIRA4020313**

CA 360 Brass QS-Style Compression Fitting Assembly,  
5/16 in. PEX Compression x R20 Female, 125 psi, 1.37 in. H



**WIRA4020500**

CA360 Brass QS-Style Compression Fitting Assembly,  
1/2 in. PEX x R20 Threaded, 125 psi



**WIRA4020625**

CA 360 Brass QS-Style Compression Fitting Assembly,  
5/8 in. PEX Compression x R25 Female, 125 psi, 1.37 in. H



**WIRH1210625**

helioPEXWhite PEX Tubing, 5/8 in., 400 ft. Coil Pallet



**WIRH1220500**

helioPEX White PEX Tubing, 1/2 in., 1000 ft. Coil Pallet



**WIRH1220625**

helioPEX White PEX Tubing, 5/8 in., 1000 ft. Coil Pallet



**WIRH1240500**

helioPEX X2 White PEX Tubing, 1/2 in., 500 ft. Coil Pallet



**WIRH1240750**

helioPEX White PEX Tubing, 3/4 in., 500 ft. Coil Pallet



**WIRH1250500**

helioPEX White PEX Tubing, 1/2 in., 300 ft. Coil Pallet



**WIRH1250750**

helioPEX White PEX Tubing, 3/4 in., 300 ft. Coil Pallet



**WIRQ4020500**

Brass 2-Piece Manifold Fitting Assembly, 1/2 in. x R20,  
ProPEX x Threaded



**WIRQ4020625**

Brass 2-Piece Manifold Fitting Assembly, 5/8 in. x R20,  
ProPEX x Threaded



**WIRQ4020750**

Brass 2-Piece Manifold Fitting Assembly, 3/4 in. x R20,  
ProPEX x Threaded





## ARMSTRONG – Circulating Pumps



**ARM180203687**  
Compass H Stainless Steel Smart Energy-Efficient



**ARM810119MF001**  
Maintenance Free Ball Bearing Seal Bearing



**ARM816032MF000**  
Series 5 Maintenance Free Ball Bearing Seal



**ARM110223305**  
230CI Cast Iron 3-Speed Astro 2 Circulating Pump, 115 VAC



**ARM110223307**  
250CI Cast Iron 3-Speed Astro 2 Circulating Pump, 115 VAC



**ARM110223317**  
250CI-R Cast Iron 3-Speed Astro 2 Circulating Pump, 115



**ARM110223320**  
280CI Cast Iron 3-Speed Astro 2 Circulating Pump



**ARM110223306**  
230SS Stainless Steel 3-Speed Astro 2 Circulating Pump



**ARM110223308**  
250SS Stainless Steel 3-Speed Astro 2 Circulating Pump



**ARM110223321**  
280SS Stainless Steel 3-Speed Astro 2 Circulating Pump



**ARM571110LF354**  
CBV-150 VS Brass Hand Wheel Y-Pattern Globe Circuit Balancing



**ARM174031MF013**  
S25 Cast Iron 3-Piece Maintenance Free Standard Circulating



**ARM174033MF013**  
S35 Cast Iron 3-Piece Maintenance Free Standard Circulating



**ARM174036MF113**  
S45 Cast Iron 3-Piece Maintenance Free Standard Circulating





**ARM174031MF043**

S25 Bronze 3-Piece Maintenance Free Standard Circulating



**ARM174033MF043**

S35 Bronze 3-Piece Maintenance Free Standard Circulating



**ARM174036MF143**

S45 Lead-Free Bronze 3-Piece Less Volute Circulator Pump



## WEIL-MCLAIN – Gas Boilers



**WEMEVG110**

Evergreen High-Efficiency Natural/LP Gas Condensing Boiler, 2.5 gal, 110 MBH Input



**WEMEVG155**

Evergreen High-Efficiency Natural Gas/LP Condensing Boiler, 3.2 gal, 155 MBH Input



**WEMEVG220**

Evergreen Floor/Wall Mount Direct Vent High-Efficiency Natural/LP Gas Condensing Boiler, 4.6 gal, 220 MBH Input



**WEMEVG299**

Evergreen Floor/Wall Mount Direct Vent High-Efficiency Natural/LP Gas Condensing Boiler, 7 gal, 299 MBH Input



**WEMEVG399**

Direct Vent High Efficiency Condensing Gas Boiler, 6.7 gal, 399 MBH Input, 383000 btu/hr Heat



**WEMWMB120C**

AquaBalance Wall Mount Combi Gas Boiler, 109000 btu/hr, 92.2% AFUE



**WEMWMB120H**

AquaBalance Heat Only Wall Mount Gas Boiler, 109000 btu/hr, 92.2% AFUE



**WEMWMB155C**

AquaBalance Wall Mount Combi Gas Boiler, 155000 btu/hr, 94.4% AFUE



**WEMWMB155H**

AquaBalance Heat Only Wall Mount Gas Boiler, 155000 btu/hr, 94.4% AFUE





**JOHN WOOD – Residential Water Heaters**



**JOW6G50100NPDVH02140**

Envirosense Power Direct Vent Gas Water Heater, 100000 BTU/hr, 73 gph, Natural Gas, 1/2 Inch Gas Connection



**JOW6G5076NVC02120**

Envirosense Power Vent Condensing Gas Water Heater, 120 HTR, 50 USG HE PV SL



**JOW6G75100NPDVH02140**

Envirosense Power Vent Condensing Gas Water Heater, 75G, 100 MBTU, NG



**JOWPR34100N200**

Polaris High-Efficiency Gas Water Heater, 34 USG, 100000 btu/hr, 129 gph



**JOWPR34150N200**

Polaris High-Efficiency Gas Water Heater, 34 USG, 150000 btu/hr, 190 gph



**JOWPR50130N200**

Polaris High-Efficiency Gas Water Heater, 50 USG, 130000 btu/hr, 165 gph



**A.O. SMITH – Commercial Gas Water Heaters**



**AOSATX199IN**

Commercial Natural Gas Water Heater, Tankless with Storage, Natural Gas, 199000 btu/hr



**AOSMXIBTH120ANG**

Cyclone MXI Modulating Commercial ASME Natural Gas Water Heater, 60 gal, 35kW, 120 VAC, 5A, 120000 btu/hr



**AOSMXIBTH150ANG**

Cyclone MXI ASME Construction Commercial Natural Gas Water Heater, 100 gal, 44kW, 120 VAC, 5A, 150000 btu/hr



**AOSMXIBTH199ANG**

Cyclone MXI Modulating Commercial ASME Natural Gas Water Heater, 100 gal, 58kW, 120 VAC, 5A, 199900 btu/hr



**AOSMXIBTH250ANG**

Cyclone MXI ASME Construction Commercial Natural Gas Water Heater, 100 gal, 73kW, 120 VAC, 5A, 250000 btu/hr





**AOSMXIBTH300ANG**

Cyclone MXI Modulating Commercial ASME Natural Gas Water Heater, 119 gal, 88kW, 120 VAC, 5A, 300000 btu/hr



**AOSMXIBTH400ANG**

Cyclone MXI Modulating Commercial ASME Natural Gas Water Heater, 119 gal, 117kW, 120 VAC, 5A, 399900 btu/hr



**AOSMXIBTH500ANG**

Cyclone MXI Modulating Commercial ASME Natural Gas Water Heater, 119 gal, 146kW, 120 VAC, 5A, 499900 btu/hr



**GRUNDFOS – Centrifugal Pumps**

**GRU96312373**

ALPHA 15-55 F/LC Cast Iron Circulator Pump, 115V at 60 Hz, 1 PH, 0.06 hp



**GRU96312431**

ALPHA 15-55 SF/LC Stainless Steel Circulator Pump, 115V at 60 Hz, 1 PH, 0.06 hp



**GRU96312669**

ALPHA 15-55F DUAL PACK W/CONDUIT



**GRU99163903**

ALPHA2 15-55F Variable Speed Cast Iron Circulator Pump w/ IFC, 1/16 HP, 115V



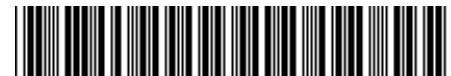
**GRU99163906**

ALPHA2 15-55F/LC Variable Speed Cast Iron Circulator Pump w/IFC, Line Cord, 1/16 HP, 115V



**GRU99163934**

ALPHA2 15-55FR/LC Variable Speed Cast Iron Circulator Pump w/IFC, Line Cord, Rotated Flange, 1/16 HP, 115V



**GRU99163937**

ALPHA2 15-55SF Variable Speed Stainless Steel Circulator Pump w/IFC, 1/16 HP, 115V



**GRU99163972**

ALPHA2 15-55SF/LC Variable Speed Stainless Steel Circulator Pump w/IFC, Line Cord, 1/16 HP, 115V







**GRU99285998**

ALPHA1 15-55F/LC Variable Speed Cast Iron Circulator Pump w/IFC, Line Cord, 1/16 HP, 115V



**GRU99287244**

ALPHA1 15-55FR/LC Variable Speed Cast Iron Circulator Pump w/IFC, Line Cord, Rotated Flange, 1/16 HP, 115V



**GRU99287250**

ALPHA1 15-55FR/LC Variable Speed Stainless Steel Circulator Pump w/IFC, Line Cord, 1/16 HP, 115V



**GRU99287256**

ALPHA1 15-55F Variable Speed Cast Iron Circulator Pump w/IFC, 1/16 HP, 115 V



**GRU99287259**

ALPHA1 15-55FR Variable Speed Cast Iron Circulator Pump w/IFC, Rotated Flange, 1/16HP, 115V



**GRU99287262**

ALPHA1 15-55SF Variable Speed Stainless Steel Circulator Pump w/IFC, 1/16HP, 115V



**FLEXCON – Hydronic Buffer/Expansion Tanks**



**FLEBUF40**

Hydronic Buffer Tank, 40GAL, 151L, 21 in. diameter, 56 in. H



**FLEBUF55**

Hydronic Buffer Tank, 55GAL, 208L, 21 in. diameter, 73 in. H



**FLEBUF80**

Hydronic Buffer Tank, 80GAL, 302L, 29 in. diameter, 54 in. H



**FLEHTX15**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 2.1 gal, 1/2 in. MNPT, 100 psi, 8 in. Dia. x 12-1/2 H



**FLEHTX30**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 4.5 gal, 1/2 in. MNPT, 100 psi, 11 in. Dia. x 14 H



**FLEHTX60**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 6 gal, 1/2 in. MNPT, 100 psi, 11.4 in. Dia. x 17.2 H





**FLEHTX90**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 15 gal, 3/4 in. MNPT, 100 psi, 16 in. Dia. x 20.8 H



**FLEXHT30**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 15 gal, 1 in. FNPT, 100 psi, 16 in. Dia. x 21.7 H



**FLEXHT40**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 20 gal, 1 in. FNPT, 100 psi, 16 in. Dia. x 28.8 H



**FLEXHT60**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 33 gal, 1 in. FNPT, 100 psi, 16 in. Dia. x 42.8 H



**FLEXHT110**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 62 gal, 1-1/4 in. FNPT, 100 psi, 21 in. Dia. x 47.9 H



**FLEXHT160**

Flex2Pro Cold Rolled Steel Hydronic Expansion Tank, 81 gal, 1-1/4 in. FNPT, 100 psi, 21 in. Dia. x 62 H



**AXIOM – Water Purifiers & Conditioners**

**AXIMF200**

Pressure PAL Hydronic Mini System Feeder, 6.6 gal, 115 VAC at 60Hz, 24 VDC, 1 PH, 50W, 10 - 25psig Cut-Out



**AXIMF2000101**

MF Series Power Adapter



**AXINC1**

NeutraPal Condensate Neutralization Kit, 1.6 gph, 400000 btu/hr



**AXINT25**

NeutraPro Polypropylene Neutralizing Tank, 4.8 gal, 1 in. FNPT, 45 gph



**AXISF100**

Packaged Hydronic System Feeder, 55 gal, 115 VAC at 60Hz, 1 PH, 5 - 55psig





## GTA & Ontario Locations

### GTA BRANCHES

#### PLUMBING

Mt Pleasant  
416-489-1188

Milton  
905-875-5625

Newmarket  
905-895-8751

Queens Quay  
416-703-5122

Queensway  
416-252-5628

**BLENDED**

Brampton  
905-453-4374

Concord  
905-879-0034

Markham  
905-477-7974

Mississauga  
905-602-0223

Oshawa  
905-571-2063

Peterborough  
705-742-7744

Rexdale  
416-746-2171

Scarborough  
416-752-3130

## ONTARIO BRANCHES

### HVAC/R

Belleville  
613-967-2884

Brockville  
613-342-5771

Burlington  
905-335-4232

Cornwall  
613-936-2219

Hamilton  
905-578-4626

Kingston  
613-549-3320

London  
519-453-6900

**BLENDED**

Alliston  
705-434-2426

Barrie  
705-726-6775

Bracebridge  
705-645-3061

Brantford  
519-754-1128

Brockville  
613-345-1345

Burlington (Express)  
289-427-5494

Cambridge  
519-650-4027

Chatham  
519-354-5220

Collingwood  
705-445-2570

Cornwall  
613-933-1076

Guelph  
519-821-4021

Hamilton  
905-573-5100

Huntsville  
705-788-9120

Kingston  
613-546-3141

Kitchener  
519-741-4142

London  
519-433-0631

Midland  
705-526-3718

North Bay  
705-472-0350

Orangeville  
519-941-2915

Orillia  
705-326-6477

Ottawa  
613-744-4124

Owen Sound  
519-376-9869

Parry Sound  
705-746-9391

Pembroke  
613-732-1190

Sarnia  
519-336-0102

Sault Ste Marie  
705-949-5980

Smiths Falls  
613-284-2233

St. Catharines  
905-641-2151

Sudbury  
705-560-2112

Timmins  
705-267-1435

Windsor  
519-974-4422

## Atlantic Locations

### ATLANTIC BRANCHES

#### BLENDED

Antigonish  
902 867 4011

Dartmouth  
902-468-8499

Fredericton  
506-458-8275

Halifax  
902-454-8320

Moncton  
506-853-8020

Mount Pearl  
709-754-4213

New Glasgow  
902-753-2900

Saint John  
506-634-3131

Sydney  
902-539-6530



PLUMBING



HVAC/R

Shop online and  
get 24/7 access  
to your account!

 **wolseley**  
express.com

# WOLSELEY

The best local distributor



Shop online and get 24/7  
access to your account!



PLUMBING



HVAC/R

