



PTP

GOOD



PTX

BETTER



PTC

BEST



PDP

LEGACY



GOOD, BETTER, AND BEST  
GAS-FIRED UNIT HEATERS FOR YOUR SPACE



UNIT OPTIONS COMPARISON	Good	Better	Best
	PTP	PTX	PTC
Available Model Sizes (Btu/hr)	7 sizes from 150,000 to 400,000	7 sizes from 150,000 to 400,000	10 separated combustion sizes from 55,000 to 310,000
Thermal Efficiency	82/83%	82/83%	93%-97%
100% Shut-Off Intermittent Pilot-Ignition System with Continuous Retry	✓	✓	✓
Uses Natural Gas or Propane (Field Convertible from Natural Gas to Propane)	✓	✓ Plus external gas connections	✓ Plus external gas connections
Tubular Heat Exchanger with In-Shot Burner on Each Exchanger Tube for Reliable Performance and Ease of Service	✓	✓	✓
Primary Aluminized Steel Heat Exchanger	✓	✓	✓
Primary Stainless Steel Heat Exchanger	option	option	option
Designed to Utilize the Smallest Diameter Vent Pipe Possible	✓	✓	–
Permanently Lubricated Motor	✓	✓	✓
10-Year Heat Exchanger Warranty	✓	✓	Full 10-year warranty on both heat exchangers
In-Cabinet Controls Protection	Power exhauster and controls mounted inside the cabinet for protection from moisture and dust	Sealed compartment protects the combination gas valve, ignition control, manifold and burner from environment	Sealed compartment protects the combination gas valve, ignition control, manifold and burner from environment
Contractor Convenience Package	Includes diagnostic LEDES disconnect switch	Includes diagnostic LEDES disconnect switch	Includes diagnostic LEDES, disconnect switch and condensate pump outlet
Energy-Saver Controls	–	–	Controls automatically engage and disengage gas controls as temperature increases and decreases

## **GOOD** | HORIZONTAL POWER VENTED

The PTP was specifically designed with the customer in mind to provide high value at a reasonable cost. The PTP delivers 82/83% thermal efficiency in a robust package of design features.



PTP

## **BETTER** | SEPARATED COMBUSTION & POWER VENTING

The PTX/BTX is specifically designed for environments with hostile atmospheric conditions, such as chemicals or negative pressure. On these units, combustion air is brought in from outside the heated area, either from outdoor air or from an adjacent room, eliminating the need to use contaminated indoor air for combustion. The unit can also be installed in power vented application.



PTX

## **BEST** | HIGH-EFFICIENCY

The Effinity® unit heater (PTC) line is the most efficient gas-fired commercial unit heater in North America. Offering up to 97% efficiency is a result of the coupling of our exclusive Conservicore™ secondary heat exchanger technology with our robust tubular primary heat exchanger design.



PTC



PDP

## **LEGACY** | VERTICAL POWER VENTED

The legacy PDP model series expands on the size range of the Hot Dawg® Series. Our commercial-grade power vent unit heaters come with either a propeller fan or centrifugal blower fan in seven different sizes.



**PROPELLER UNIT MODEL PTP PERFORMANCE DATA ① ②**

Model	Model Size	Btu/hr Input ①	Btu/hr Output ①	Maximum Mounting Height (ft.) ②	Heat Throw (ft.) ②
PTP	150	150,000	123,000	15	51
	175	175,000	143,500	14	50
	200	200,000	166,000	15	53
	250	250,000	207,500	18	62
	300	300,000	249,900	19	69
	350	350,000	290,500	18	65
	400	400,000	332,000	21	74

**SEPARATED COMBUSTION & POWER VENTED PTX PERFORMANCE DATA ① ②**

Model	Model Size	Btu/hr Input ①	Btu/hr Output ①	Maximum Mounting Height (ft.) ②	Heat Throw (ft.) ②
PTX	150	150,000	124,500	16	55
	175	175,000	145,250	17	59
	200	200,000	166,000	15	51
	250	250,000	207,500	19	67
	300	300,000	249,000	21	74
	350	350,000	290,500	20	70
	400	400,000	332,000	19	69

**HIGH-EFFICIENCY MODEL PTC (EFFINITY®) PERFORMANCE DATA ① ② ③**

Model	Model Size	Btu/hr Input ①	Btu/hr Output ①	Condensate Production (Gal/hr)	CFM Range ②	Temperature Rise (°F)	Maximum Mounting Height (ft.) ②	Heat Throw (ft.) ②
PTC	55	55,000	51,150	0.3	1,097	43	12	43
	65	65,000	60,450	0.4	1,141	49	12	43
	85	80,000	79,050	0.5	1,650	44	13	48
	110	110,000	102,300	0.7	1,750	54	13	46
	135	135,000	125,550	1.0	2,160	54	14	51
	155	155,000	144,150	1.1	2,600	51	18	62
	180	180,000	167,400	1.3	3,020	51	15	53
	215 ③	215,000	199,950	1.6	3,865	48	17	60
	260 ③	260,000	241,800	1.9	4,585	49	20	70
	310 ③	310,000	288,300	2.3	5,400	49	19	67

① Ratings are shown for elevations up to 2,000 feet. For elevations above 2,000 feet, ratings should be reduced at the rate of 4% for each 1,000 feet above sea level (In Canada, see rating plate). Reduction of ratings requires use of a high-altitude kit.

② Data taken at 65°F ambient and unit fired at full-rated input. Mounting height as measured from bottom of unit, and without deflector hoods.

③ Corresponding blower models available.

**Do Not Locate ANY Gas-Fired Unit in Areas with Chlorinated, Halogenated or Acidic Vapors in Atmosphere.**



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