



18,000 BTU/H MULTI-POSITION AIR HANDLER

SUBMITTAL COVER SHEET

PROJECT NAME _____

LOCATION _____

ARCHITECT _____

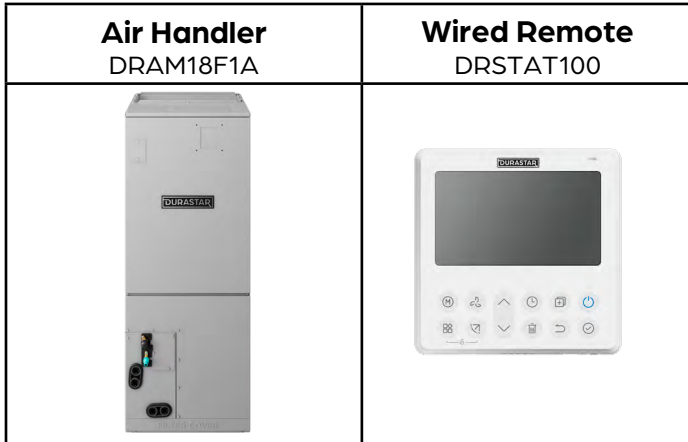
ENGINEER _____

CONTRACTOR _____

REFERENCE _____

SUBMITTED BY _____

DATE _____



PRODUCT FEATURES

- Single zone, multi-zone, and Sirius Heat compatible
- Multi-position installation: horizontal (right or left), vertical (up or down)
- High-efficiency constant volume variable speed motor
- All aluminum coil
- Anti-corrosive coil fin coating
- Built-in dehumidifier, humidifier, and IAQ ports
- DRSTAT100 programmable thermostat included
- Automatic airflow configuration technology
- Multiple operation modes (Cool, Heat, Dry, Fan, Auto)
- 24V thermostat compatible
- Optional electric heat (non included)

SPECIFICATIONS		
Cooling Capacity (BTU/hr)	18000	
Heating Capacity (BTU/hr)	19000	
Voltage/Phase/Frequency	208-230V, 1 Phase, 60 Hz	
Voltage Range	187-253V	
Indoor Unit Air Flow (CFM)	Low	488
	Medium	529
	High	576
	Turbo	618
Blower Motor Type	Constant Volume Variable Speed	
RLA (A)	2.0	
Dehumidification (Pints/day)	82	
Sound Pressure (dB(A))	Low	31.5
	Medium	33.0
	High	36.5
Static Pressure Range ¹ (in.WG)	0 - 0.8	
Refrigerant	R-410A	

LINE SET REQUIREMENTS	
Connection Type	Flare
Liquid (Insulated)	Ø1/4" (Ø6.35mm)
Gas (Insulated)	Ø1/2" (Ø12.70mm)

INDOOR UNIT DIMENSIONS		
Unit Dimensions	Width	17-1/2"
	Depth	21"
	Height	45"
Carton Dimensions	Width	20-7/8"
	Depth	26-9/16"
	Height	48-5/8"
Net Weight	107 lbs.	
Gross Weight	127 lbs.	
Filter Dimensions (W x D x H -inches)	16 x 20 x 1	

Specifications are subject to change without notice.
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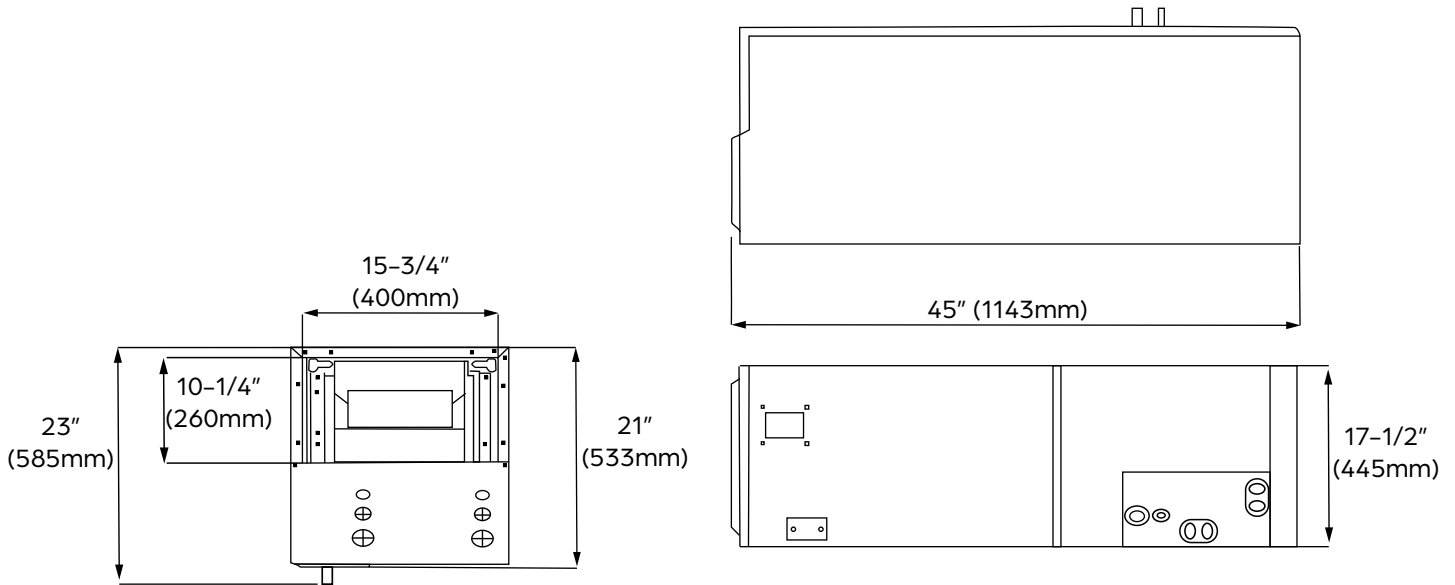




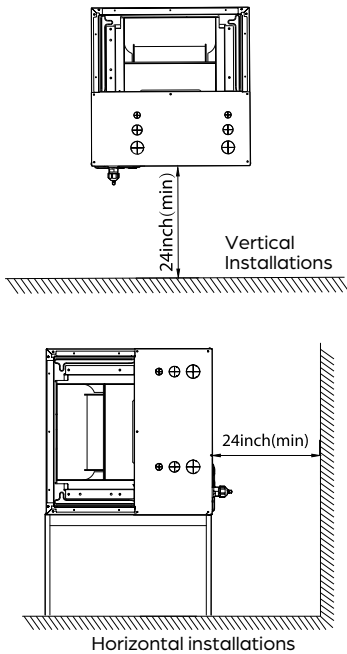
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IDU DIMENSIONS - DRAM18F1A

Unit Dimensions



Clearances



Auxiliary Electric Heaters (Optional)

Model	Size
DRHTR05BRKA	5kW
DRHTR08BRKA	8kW
DRHTR10BRKA	10kW

¹ Static pressure at full required airflow for AHRI testing is 0.5 in.WG.

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