



18,000 BTU/H AIR HANDLER

SUBMITTAL COVER SHEET

PROJECT NAME _____

LOCATION _____

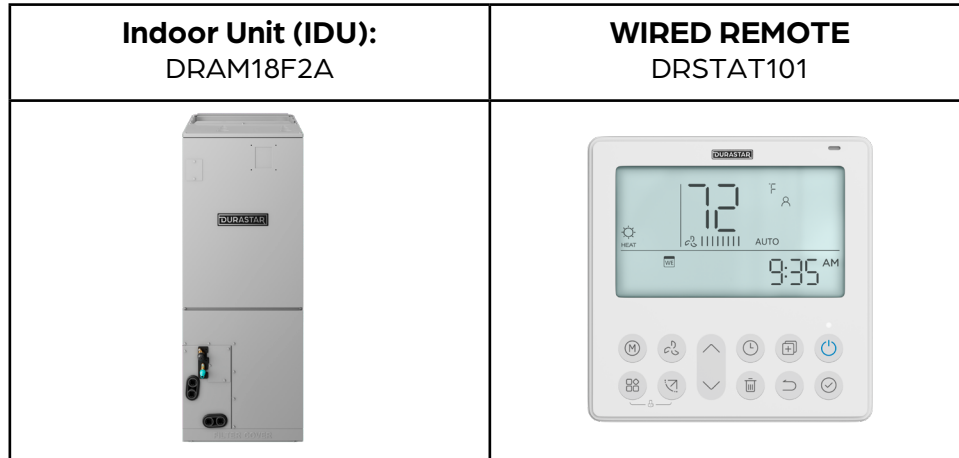
ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

REFERENCE _____

SUBMITTED BY _____ DATE _____



PRODUCT FEATURES

- High efficiency SEER2 rating, up to 18.5
- Multi-position installation
- All aluminum coil
- Anti-corrosive coil fin coating
- A2L refrigerant detection system
- DRSTAT101 programmable thermostat included
- Multiple operation modes (Cool, Heat, Aux, Dry, Fan, Auto)
- Built-in humidifier, IAQ and condensate switch ports
- 24V thermostat compatible

LINE SET REQUIREMENTS	
Refrigerant Type	R-454B
Design Pressure (PSIG)	550/340
Connection Type	Flare
Liquid (in. (mm))	Ø1/4 (Ø6.35)
Gas (in. (mm))	Ø1/2 (Ø12.70)

DIMENSIONS AND WEIGHT		
Unit Dimensions (in. (mm))	Width	21 (534)
	Depth	17-1/2 (445)
	Height	45 (1143)
Carton Dimensions (in. (mm))	Width	26-9/16 (675)
	Depth	20-7/8 (530)
	Height	48-5/8 (1235)
Net Weight (lbs. (kg))	104.7 (47.5)	
Gross Weight (lbs. (kg))	125.7 (57.0)	

SPECIFICATIONS

Cooling Capacity (BTU/hr)	18000	
Heating Capacity (BTU/hr)	18000	
Voltage/Phase/Frequency	208-230V, 1 Phase, 60 Hz	
Voltage Range	187-253V	
Indoor Coil Coating	Golden Fin Coating	
Indoor Unit Air Flow (CFM (m³/h))	Silent	N/A
	Low	489 (830)
	Medium	530 (900)
	High	577 (980)
	Turbo	618 (1050)
Field Supplied Drain Pipe O.D. (in. (mm))	Ø3/4 (Ø19)	
Sound Pressure (dB(A))	Silent	N/A
	Low	33
	Medium	40
	High	42
	Turbo	N/A



Intertek

Specifications are subject to change without notice.

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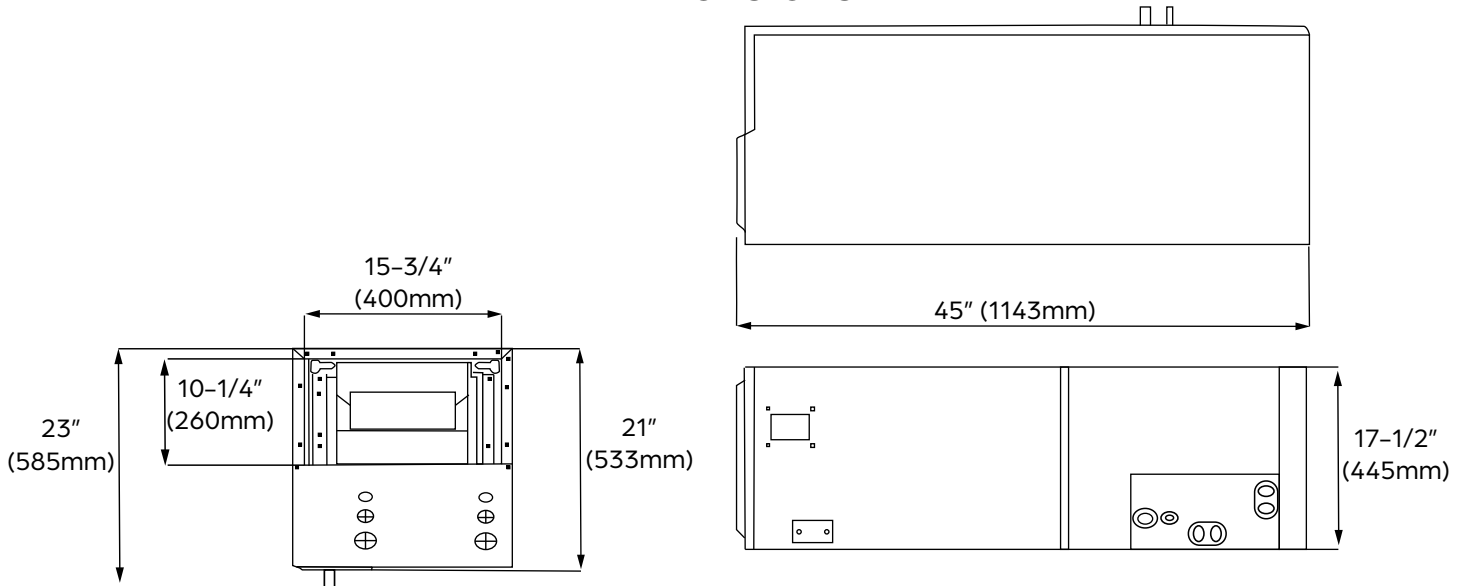
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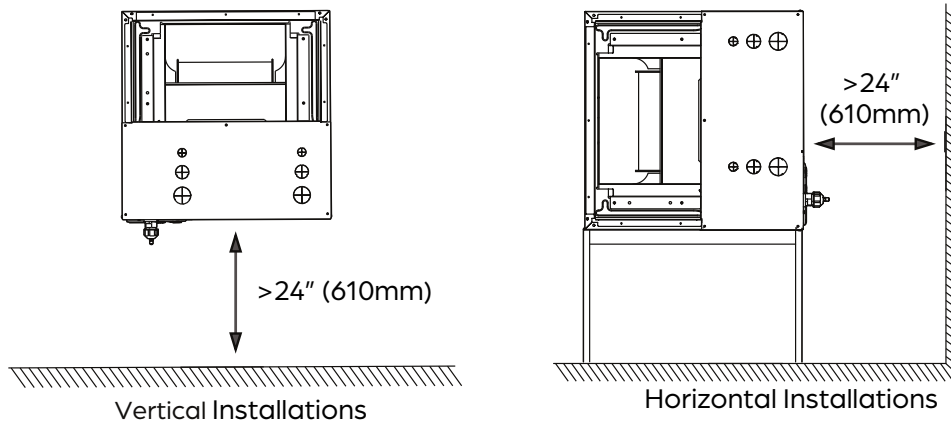
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IDU DIMENSIONS – DRAM18F2A

Dimensions



Clearances



Auxiliary Electric Heaters (Optional)

Heater Model Number (kW)	Circuit 1 208/230V		
	Heater Amps (1)	MCA (1)	MOCP (1)
DRHTR03BRKB (3kW)	10.8/ 12.0	14.0/ 16.0	15.0/ 20.0
DRHTR05BRKB (5kW)	18.0/ 20.0	23.0/ 27.0	25.0/ 30.0
DRHTR08BRKB (8kW)	28.8/ 32.0	37.0/ 42.0	40.0/ 45.0
DRHTR10BRKB (10kW)	36.0/ 40.0	46.0/ 53.0	50.0/ 60.0

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