



Date _____



Approval	Resubmit	File	Other	_____
Project	_____		Architect	_____
Location	_____		Engineer	_____
Rep	_____		GC	_____
Rep PM	_____		Mech Contr	_____
Unit(s) Tag(s)	_____			



Inverter Models

Heat pump with Electric Heater PTAC - 208-230V / 1Ph / 60Hz Version

SPECIFICATION DATA

Model Number	Power Supply (V/Ph/Hz)	Cooling					Indoor Air Flow (CFM)	Indoor Noise Level (dB(A))	Outdoor Noise Level (dB(A))
		Capacity (Btu/h)	EER (Btu/w. h)	IEER (Btu/w.h)	Power Input (W)	Rated current (A)			
PTACDC-HEH-09-X	208-230/1/60	9400/9600	11.7/11.7	18.56	800/820	3.8/3.6	400/290	50/42	68
PTACDC-HEH-12-X		12000/12200	11.5/11.5	17.74	1045/1065	5/4.6	470/360	52/46	68
PTACDC-HEH-15-X		15000/15200	10.9/10.9	16.99	1380/1400	6.6/6.1	470/360	52/46	68

Model Number	Heating				Electric Heater @230(kW)	Max. Input (W)	Max. Current (A)	MCA(A)	MOP(A)
	Capacity (Btu/h)	COP (W/W)	Power input (W)	Rated current (A)					
PTACDC-HEH-09-X	8500/8800	3.58/3.58	695/720	3.3/3.1	3.6	1020	5.1	18.1/19.9	20/20
PTACDC-HEH-12-X	11800/11900	3.6/3.6	960/970	4.6/4.2	3.6	1020	5.1	18.1/19.9	20/20
PTACDC-HEH-15-X	13600/13800	3.48/3.48	1145/1160	5.5/5	5	1463	7.6	24.9/27.5	25/30



Note: All units are equipped with manual fresh air vent and with freeze protection temperature sensors at indoor and outdoor coil as standard features.



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Model Number	Compressor Type	Refrigerant		Application Area (ft)	Unit Weight		Loading Quantity (20' / 40' / 40'HQ)
		Type	Charge (oz)		Net (lbs)	Ship (lbs)	
PTACDC-HEH-09-X	Rotary	R410A	30	107-193	108	130	72/152/190
PTACDC-HEH-12-X	Rotary	R410A	32	107-193	116	137	72/152/190
PTACDC-HEH-15-X	Rotary	R410A	34	193-269	116	137	72/152/190

E2CORD-230V20A & Perpendicular Receptacle NEMA 6-20R		Available for electric heater with 3 kW heating power.
E2CORD-230V30A & Large Tandem Receptacle NEMA 6-30R		Available for electric heater with 5 kW heating power.

CONTROL OPTIONS


Controllers	
Panel Control with power disconnect (Standard)	
Remote Controller (Optional)	
Wired Controller (Optional)	
24V Thermostat* (Optional)	

*24V thermostats available for different applications. Please consult us for details.

ACCESORIES

Wall Sleeves	Electric Heaters (selectable sizes)
Assembly wall sleeve with insulation foam pasted inside. 	2kW (available for all sizes)
Wall sleeve component with insulation foam pasted inside. Shipped flat, unfolded and assembled on site. 	2.5kW (available for all sizes)
Wall sleeve component without insulation foam. Shipped flat, unfolded and assembled on site. 	3kW (available for all sizes)
	3.6kW (available for all sizes)
	<input type="checkbox"/> 5kW (available for sizes 12 & 15)

Outdoor Grille	Others
Outdoor grille (standard) Packaged with the machine or separately. 	Condensate drain pan kit (optional) Attached to the wall sleeve base pan to control the disposal of condensate water. 
Architectural outdoor grille (optional) Packaged separately 	Panel cover lock 
Polymer grille with standard or custom colors 	

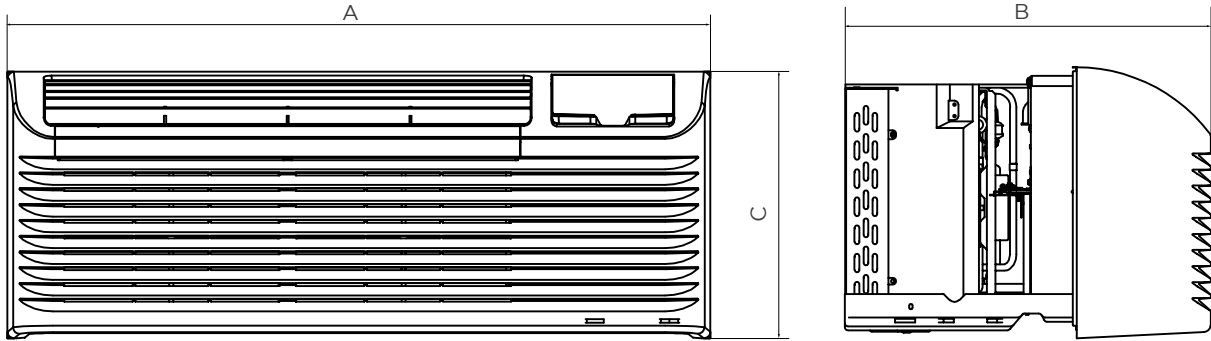
Subbase	
Non-electrical subbase Subbase for 208-230V-20A, factory installed NEMA 6-20R Subbase for 208-230V-20A, factory installed NEMA 6-30R receptacle	



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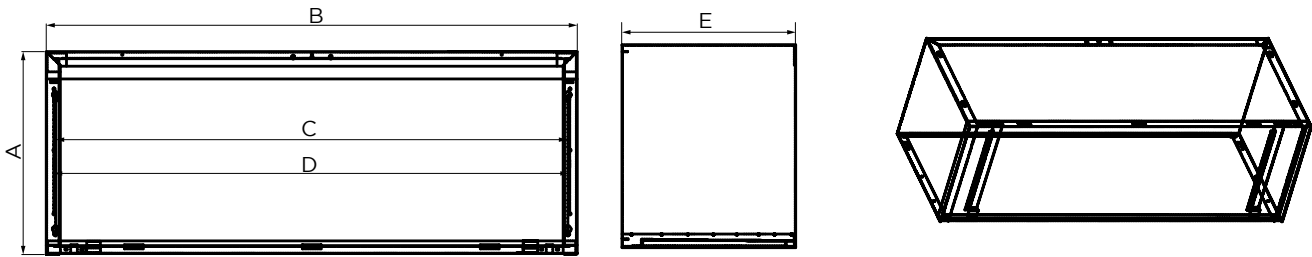


DIMENSIONAL DATA



Unit Dimensions (in.) (WxDxH)								
With wall sleeve			Without wall sleeve			Packed Unit		
A	B	C	A	B	C	A	B	C
42	21-5/8	16-1/16	42	21-3/8	15-15/16	45-1/4	24-13/16	18-7/8

WALL SLEEVE DIMENSIONAL DATA



Unit Dimensions (in.)				
A	B	C	D	E
16-1/16	42	40-9/16	40-13/16	13-3/4

Note: Product dimensions are within 1/16 inches.

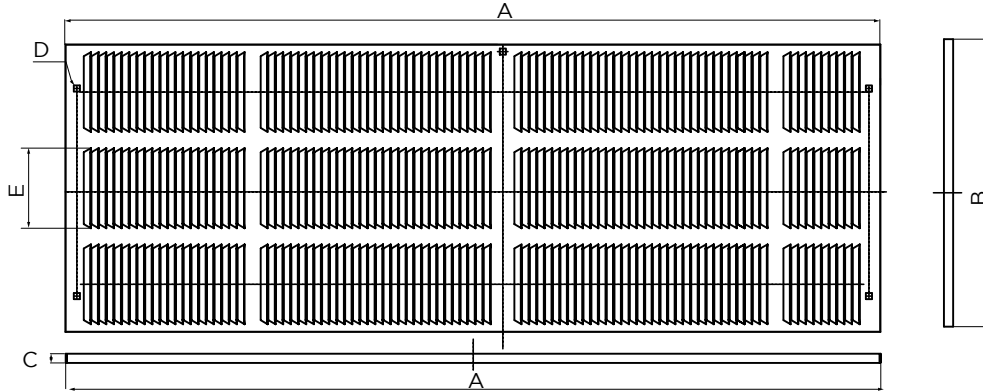


Date _____



GRILLES DIMENSIONAL DRAWINGS

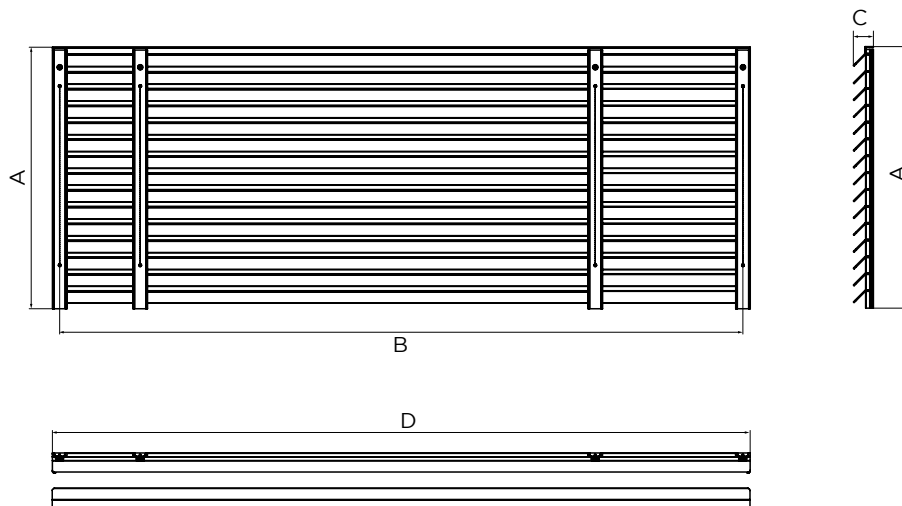
Standard Outdoor Grille



Unit Dimensions (in.)				
A	B	C	D*	E
41-11/16	14-11/16	1/2	5/16*5/16	4-1/8

*Square hole.

Architectural Outdoor Grille (Optional)



Unit Dimensions (in.)			
A	B	C	D
15-1/2	40-5/8	1-3/16	41-3/8

Note: Product dimensions are within 1/16 inches.