

SUBMITTAL DATA SHEET



32HP15CD35

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
Unit model 32HP15CD35

AHRI

UL



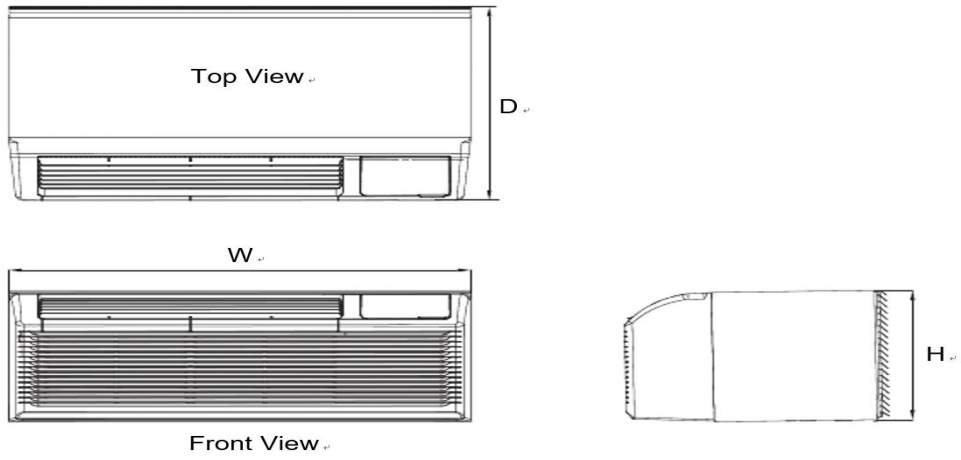


SYSTEM PERFORMANCE DATA		
Power supply	V-Ph-Hz	208_230V_1Ph_60HZ
Cooling(Standard conditions)		
Capacity	Btu/h	14700/14500
Input	W	1390/1370
Current	A	6.5/7.4
EER	Btu/h/W	10.6
Heating(PTC)		
Capacity	Btu/h	10900/8900
Input(Heater)	W	3500/2897
Current	A	15.3/13.7
Heating(Heat pump)		
Capacity	Btu/h	13500/13200
Input	W	1170/1120
Current	A	6.0/6.4
COP	W/W	3.20
Starting current	A	45.9

REFRIGERANT PIPE DATA		
Compressor		
Model		KSM125N1UEZ
Type		ROTARY
Brand		GMCC
Capacity	W	3825±3%
Input	W	1300±3%
Rated current	A	6.35
Locked rotor Amp(LRA)	A	(at 1φ-240V-60Hz) 34.5 ±10% A
Thermal protector		HPA-430KH
Refrigerant type R32		
oz(1kg=35.274oz)		31.75
Design pressure	psi	300/580
Connection wiring		12#x3
Plug type		LCDI(6-20P)
Control type		Electronic Control
Operation temp		
indoor(cooling/heating)	°F	63-90/32-80
outdoor(cooling/heating)	°F	64-109/23-75

UNIT DATA			
Indoor side fan motor(DC)			
Model			ZKFP-25-8-157L
Speed(hi/mi/lo)	r/min	Cooling:1100/930: Heating:1100/1020	
Outdoor side fan motor			
Model			YKT-58-4-3L
Input	W		87
Capacitor	uF		3
Speed(hi/mi/lo)	r/min		1580
Indoor side air flow(Hi/Mi/Lo)	m3/h		708/0/561
	CFM		416.47///330.00
Indoor side noise level (Hi/Mi/Lo)	dB(A)		53/0/52.5
Outdoor side noise level(Hi)	dB(A)		67
Dimension(W*D*H)	mm		1067x532x406
	in		42.01x20.94x15.98
Packing (W*D*H)	mm		1130x625x490
	in		44.49x24.61x19.29
Net/Gross weight	kg		51.5/55.5
	lb		113.54/122.36

Unit dimension



Model	Dimension(W*D*H)(inch)
32AC07CD35	42.01x20.94x15.98
32AC09CD35	42.01x20.94x15.98
32AC12CD35	42.01x20.94x15.98
32AC15CD35	42.01x20.94x15.98
32HP07CD35	42.01x20.94x15.98
32HP09CD35	42.01x20.94x15.98
32HP12CD35	42.01x20.94x15.98
32HP15CD35	42.01x20.94x15.98