

SUBMITTAL DATA SHEET

ComfortStar®

32HP15CD35

Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

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

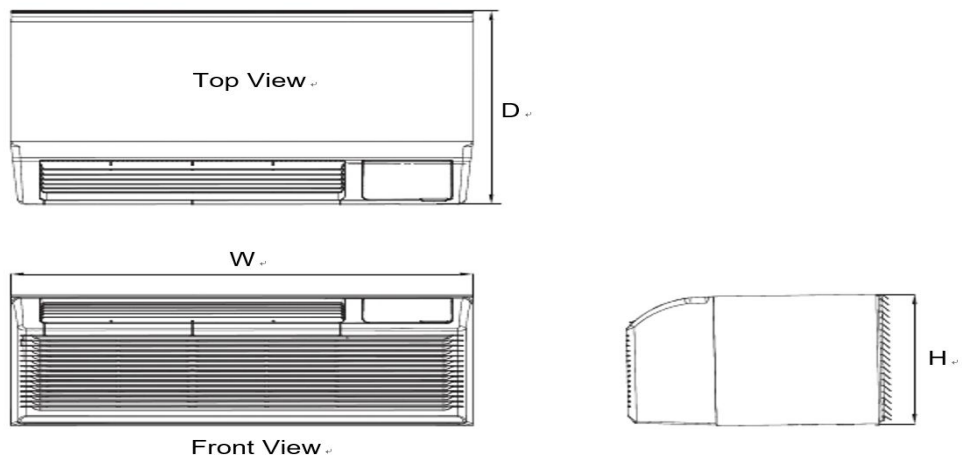
REFRIGERANT PIPE DATA

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