

SUBMITTAL DATA SHEET

ComfortStar®

32HP09CD35

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

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

Set Model
 Unit model

32HP09CD35

AHRI



UL



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	208_230V_1Ph_60HZ
Cooling(Standard conditions)		
Capacity	Btu/h	9300/9200
Input	W	820/810
Current	A	4.2/4.6
EER	Btu/h/W	11.4
Heating(PTC)		
Capacity	Btu/h	10900/8900
Input(Heater)	W	3500/2897
Current	A	15.3/13.7
Heating(Heat pump)		
Capacity	Btu/h	8100/7900
Input	W	720/690
Current	A	3.9/4.3
COP	W/W	3.40
Starting current	A	45.9

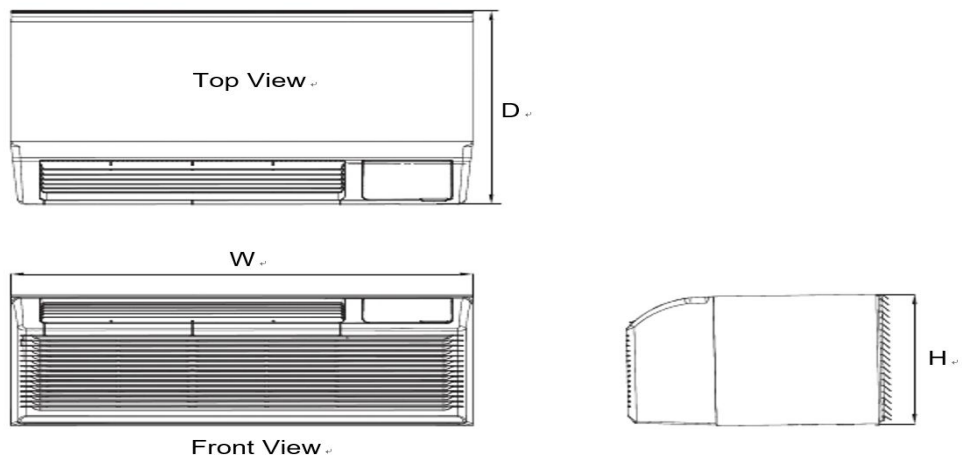
REFRIGERANT PIPE DATA

Compressor		
Model		KSN82N13VDZB1
Type		ROTARY
Brand		GMCC
Capacity	W	2970/3015 ±3% W
Input	W	710/718 ±3% W
Rated current	A	3.45/3.15 ±3% A
Locked rotor Amp(LRA)	A	(at 1φ-240V-60Hz) ±10% 20 A
Thermal protector		/
Refrigerant type		
		R32
oz(1kg=35.274oz)		15.17
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:930/800 Heating:1110/1020
Outdoor side fan motor		
Model		YKT-37-4-203L
Input	W	71
Capacitor	uF	3
Speed(hi/mi/lo)	r/min	1365
Indoor side air flow(Hi/Mi/Lo)	m3/h	617/0/510
	CFM	362.94///300.00
Indoor side noise level (Hi/Mi/Lo)	dB(A)	50/0/49.5
Outdoor side noise level(Hi)	dB(A)	64
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	45/49
	lb	99.21/108.03

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