

SUBMITTAL DATA SHEET

ComfortStar®

32AC15CD35

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model
Unit model 32AC15CD35

AHRI

UL



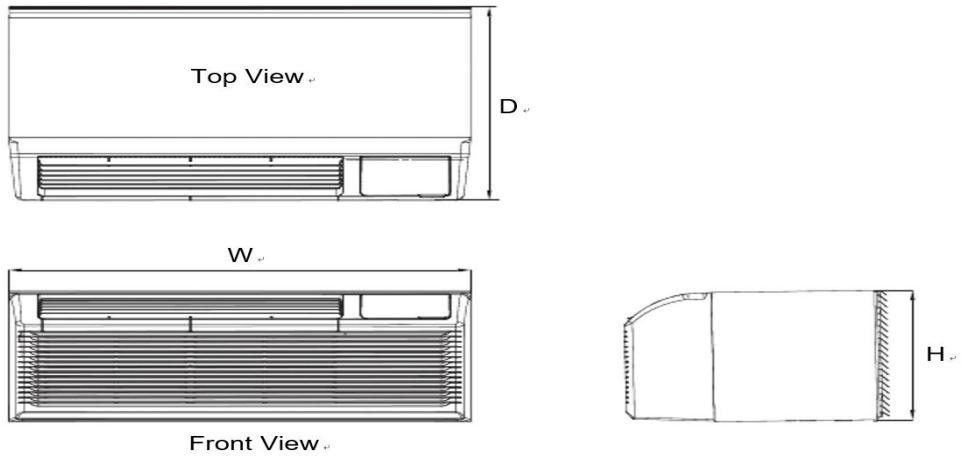


SYSTEM PERFORMANCE DATA		
Power supply	V-Ph-Hz	208_230V_1Ph_60HZ
Cooling(Standard conditions)		
Capacity	Btu/h	14700/14500
Input	W	1390/1370
Current	A	7.5/8.9
EER	Btu/h/W	10.6
Heating(PTC)		
Capacity	Btu/h	10900/8900
Input(Heater)	W	3500/2897
Current	A	15.3/13.7
Heating(Heat pump)		
Capacity	Btu/h	/
Input	W	/
Current	A	/
COP	W/W	/
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	240V-60Hz) 34.5 ±10% A
Thermal protector		HPA-430KH
Refrigerant type R32		
oz(1kg=35.274oz)		21.52
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	731/0/594
	CFM	430.00///349.41
Indoor side noise level (Hi/Mi/Lo)	dB(A)	51/0/50.5
Outdoor side noise level(Hi)	dB(A)	65
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	48/52
	lb	105.82/114.64

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