

GENUINE COMFORT

DELIVERING COMFORT CONSISTENTLY

Genuine Comfort Submittal Sheet

Job Name:		Engineer:	
Purchaser:		Architect:	
Unit No.:		Contractor:	
Schedule:		Submitted to:	
Location:		Submitted by:	
Comment:		Date Submitted:	

Model: GCDM - 32 inch - Heat Pump Ducted

Specifications:

HEAT PUMP WITH ELECTRIC HEAT 208-230C/60HZ R410A				SPECIFICATIONS		
Sale Model			GCDM09KAC2035HTUD5	GCDM12KCD3045HTUD5	GCDM16KCD3045HTUD5	
Power supply	V-Ph-Hz		230/208V~1Ph-60Hz	230/208V~1Ph-60Hz	230/208V~1Ph-60Hz	
Power supply type			Single phase (1Ph)	Single phase (1Ph)	Single phase (1Ph)	
Heating type			Heat Pump and Electric Heat	Heat Pump and Electric Heat	Heat Pump and Electric Heat	
Electric-Heating capability	KW		2.0 / 3.5	3.0 / 4.5	3.0 / 4.5	
Ducting			Ducted	Ducted	Ducted	
Cooling	Capacity	Btu/h	9200/9000	11700/11500	13700/13300	
	Input	W	890/870	1190/1170	1430/1390	
	EER	Btu/h.W	10.3/10.3	9.8/9.8	9.6/9.6	
Heating	Capacity	Btu/h	8500/8200	10800/10600	13200/128000	
	Input	W	800/780	1060/1020	1300/1260	
	COP	W/W	3.1/3.1	3.0/3.0	3.0/3.0	
Cooling power factor			0.992	0.961	0.986	
Heating power factor			0.992	0.952	0.986	
Max. input consumption	W		1180	1600	1800	
Max. current	A		6.40	8.70	9.50	
Indoor air flow (Hi/Me/Lo) @230V	Speed(hi/mi/lo)	r/min	1380/1300/1180	1380/1300/1180	1380/1300/1180	
Indoor air flow (Hi/Me/Lo) @230V		CFM	335/306/280	335/306/280	335/306/280	
Indoor sound level (sound pressure level)		dB(A)(H/L)	59/57	59/57	59/57	
Outdoor sound level(sound pressure level)		dB(A)	67.9	68.5	70.2	
Air duct fan air flow @230V		CFM	75	75	75	
Fresh-Air door air flow		CFM	30	30	30	
Outdoor air flow		m3/h	1100	1100	1080	
Refrigerant type			R410A	R410A	R410A	
Unit	Dimension(W*H*D)	Inch	32" * 22 3/5" * 18"	32" * 22 3/5" * 18"	32" * 22 3/5" * 18"	
	Packing (W*H*D)	Inch	34"16/25*25"49/50*20"3/5	34"16/25*25"49/50*20"3/5	34"16/25*25"49/50*20"3/5	
	Net/Gross Weight	LBS	118.8/131.1	123.4/136.6	123.4/136.6	

Note: Model numbers are subject to change

The above designs and specifications are subject to change for product improvement

Version: 01.22

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FEATURES

- Indoor Cross-Flow Fan & Dual Motors for Quiet Operation
- Electronic Touch Pad Controls for Ease of Use
- Universal Electric Heating Options
- Universal Wall-Sleeve Fit
- Universal 24V Thermostat Compatibility
- Easy Clean Filters
- Easy Installation and Maintenance
- Duct System Compatible Option Available
- ETL (Intertek) Certified
- R410A Refrigerant
- **Genuine Care Warranty:** 1 Year Unit Replacement (if parts and labour is not available), 6 Year Parts Replacement

