

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 Series 32" PTAC - □on-Ducted Heat Pump

FEATRUES:

- 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 to 32" DM wall sleeves
- 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



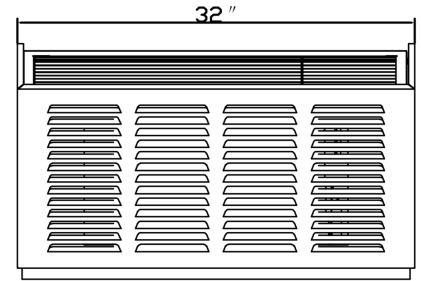
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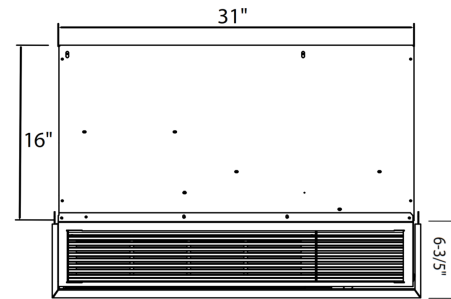
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Model		GCDM09KAC2035HTUS5	GCDM12KCD3045HTUS5	GCDM15KCD3045HTUS5	
Power supply	V-Ph-Hz	230/208V~1Ph-60Hz	230/208V~1Ph-60Hz	230/208V~1Ph-60Hz	
Cooling	Capacity	Btu/h	9100/8900	11500/11000	13700/13300
	Input	W	885/860	1180/1150	1430/1390
	EER	Btu/h.W	10.3/10.3	9.7/9.6	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	
Starting current	A	--	--	--	
Compressor	Model	ASN82N2V2DZ1	ASM113N1UDZ	ASM135N1UEZ	
	Type	Rotary	Rotary	Rotary	
	Brand	GMCC	GMCC	GMCC	
	Capacity	Btu/h	9605±5%	11498±5%	14853±5%
	Input	W	690±5%	1090±5%	1300±5%
	Rated current(RLA)	A	3.05±5%	4.90±5%	5.75±5%
	Locked rotor Amp(LRA)	A	20±10%	28.5±10%	34.5±10%
	Thermal protector		B140-135-A21	Internal	Internal
	Capacitor	uF	20	40	40
	Crankcase	W	--	--	--
Refrigerant oil	ml	270	320	300	
Indoor fan motor	Model	YDK-30-4P2	YDK-30-4P2	YDK-30-4P2	
	Type	AC	AC	AC	
	Brand	LVZHI	LVZHI	LVZHI	
	Insulation class	E	E	E	
	Safe class	--	--	--	
	Input	W	60	60	60
	Output	W	30	30	30
	Rated current	A	0.36	0.36	0.36
	Capacitor	uF	1.5	1.5	1.5
	Speed(hi/mi/lo)	r/min	1380/1300/1180	1380/1300/1180	1380/1300/1180
Max. input	W	--	--	--	
Indoor fan	material	Aluminium	Aluminium	Aluminium	
	Type	Cross Flow	Cross Flow	Cross Flow	
	Diameter	mm	φ120	φ120	φ120
	Height	mm	496	496	496
Indoor air flow (Hi/Me/Lo) @230V	CFM	335/305/280	335/305/280	335/305/280	
Indoor external static pressure (Hi)	Pa	0	0	0	
Indoor sound level (sound pressure level)	dB(A)/(H/L)	55/51	55/51	55/51	
	CFM	30/27/25	30/27/25	30/27/25	
Fresh air flow	%	9	9	9	
Outdoor fan motor	Model	YDK-55-4P2-4	YDK-55-4P2-4	YDK-65-4P2	
	Type	AC	AC	AC	
	Brand	KB	KB	KB	
	Insulation class	E	E	E	
	Safe class	IPX4	IPX4	IPX4	
	Input	W	95	95	105
	Output	W	55	55	65
	Rated current	A	0.37	0.37	0.37
Capacitor	uF	3	3	3	
Speed(Hi/Lo)	r/min	1600	1600	1680	
Outdoor fan	material	ABS+G15	ABS+G15	ABS+G15	
	Type	Axial	Axial	Axial	
	Diameter	mm	φ348	φ348	φ348
	Height	mm	104	104	104
Outdoor air flow	m3/h	1100	1100	1080	
Outdoor sound level(sound pressure level)	dB(A)	67.9	68.5	70.2	
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	Kg	53/59	55.5/61.5	55.5/61.5
Charged refrigerant type	g	R410A/840	R410A/880	R410A/930	
	oz	29.6	31.04	32.8	
Operation temp(Indoor)	°C	16-32	16-32	16-32	
Ambient temp(Outdoor)	Cooling	°C	12-48	12-48	
	Heating	°C	5-27	5-27	5-27

Front View
(Width of front cover)



Top View
(Width and Depth of unit within wall sleeve, depth of unit within room)



Side View
(Height of unit in sleeve, height of front cover, full depth of unit)

