

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 - 12K BTU 15A Single Heater

FEATRUES:

- Indoor Cross-Flow Fan & Dual Motors for Quiet Operation
- Electronic Touch Pad Controls for Ease of Use
- 2.5KW Electric Heater
- 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

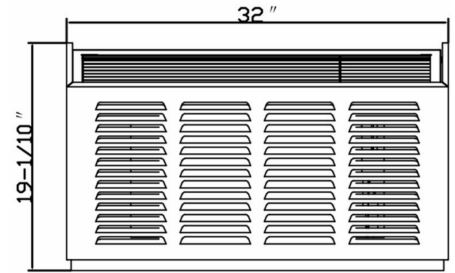


GENUINE COMFORT

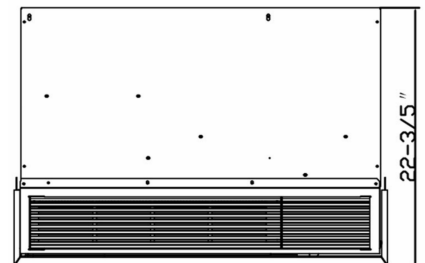
DELIVERING COMFORT CONSISTENTLY

Genuine Comfort Submittal Sheet

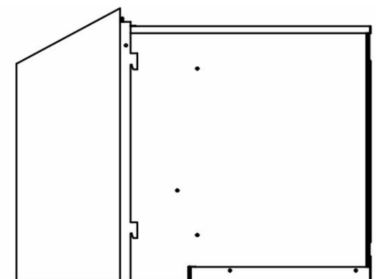
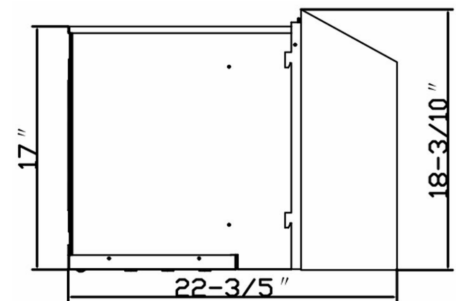
Front View



Top View



Side View



Model Number			GCDM12KA25HTU55	GCDM12KA25CTU55
Power supply		V-Ph-Hz	230/208V~1Ph-60Hz	230/208V~1Ph-60Hz
Power supply type			Single phase (1Ph)	Single phase (1Ph)
Cooling	Capacity	Btu/h	11500/11000	12000/11700
	Input	W	1180/1150	1180/1150
	EER	Btu/h.W	9.7/9.6	10.2/10.2
Heating	Capacity	Btu/h	10800/10600	/
	Input	W	1060/1020	/
	COP	W/W	3.0/3.0	/
Electric heating		kw	2.5	2.5
Max. input consumption		W	1600	1600
Max. current		A	8.70	8.70
Compressor	Model		ASM113N1UDZ	ASM113N1UDZ
	Type		Rotary	Rotary
	Brand		GMCC	GMCC
	Capacity	Btu/h	11498±5%	11498±5%
	Input	W	1090±5%	1090±5%
	Rated current(RLA)	A	4.90±5%	4.90±5%
	Locked rotor Amp(LRA)	A	28.5±10%	28.5±10%
	Capacitor	uF	40	40
Indoor fan motor	Model		YDK-30-4P2	YDK-30-4P2
	Input	W	60	60
	Output	W	30	30
	Rated current	A	0.36	0.36
	Capacitor	uF	1.5	1.5
	Speed(hi/mi/lo)	r/min	1380/1300/1180	1380/1300/1180
Indoor fan	material		Aluminium	Aluminium
	Type		Cross Flow	Cross Flow
	Diameter	mm	φ120	φ120
	Height	mm	496	496
Indoor air flow (Hi/Me/Lo) @230V		CFM	335/305/280	335/305/280
Indoor sound level (sound pressure level)		dB(A)(H/L)	55/51	55/51
Fresh air flow		CFM	30/27/25	30/27/25
		%	9	9
Outdoor fan motor	Model		YDK-55-4P2-4	YDK-55-4P2-4
	Input	W	95	95
	Output	W	55	55
	Rated current	A	0.37	0.37
	Capacitor	uF	3	3
	Speed(Hi/Lo)	r/min	1600	1600
Outdoor fan	material		ABS+G15	ABS+G15
	Type		Axial	Axial
	Diameter	mm	φ348	φ348
	Height	mm	104	104
Outdoor air flow		m3/h	1100	1100
Outdoor sound level(sound pressure level)		dB(A)	68.5	68.5
	Dimension(W*H*D)	Inch	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
		LBS	122.3/135.5	121.2/134.4
Charged refrigerant type		g	R410A/880	R410A/880
		oz	31.04	31.04
Operation temp(Indoor)		°C	16-32	16-32
Ambient temp(Outdoor)	Cooling	°C	12-48	12-48
	Heating	°C	5-27	/