# **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 - Non-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

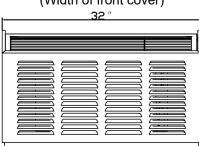
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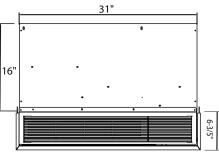
#### **Genuine Comfort Submittal Sheet**

					ittal Sheet
	Model		GCDM09KAC2035HTUS5	GCDM12KCD3045HTUS5	GCDM15KCD3045HTUS5
Power supply		V-Ph-Hz	230/208V~1Ph-60Hz	230/208V~1Ph-60Hz	230/208V~1Ph-60Hz
	Capacity	Btu/h	9100/8900	11500/11000	13700/13300
Cooling	Input	W	885/860	1180/1150	1430/1390
	EER	Btu/h.W	10.3/10.3	9.7/9.6	9.6/9.6
	Capacity	Btu/h	8500/8200	10800/10600	13200/128000
Heating	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 fac	tor		0.992	0.961	0.986
Heating power fac			0.992	0.952	0.986
Max. input consur		W	1180	1600	1800
Max. current		A	6.40	8.70	9.50
Starting current		A			
	Model		ASN82N2V2DZ1	ASM113N1UDZ	ASM135N1UEZ
	Туре		Rotary	Rotary	Rotary
	Brand		GMCC	GMCC	GMCC
Compressor	Capacity	Btu/h	9605±5%	11498±5%	14853±5%
		W	690±5%	1090±5%	
	Input				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
	Model		YDK-30-4P2	YDK-30-4P2	YDK-30-4P2
	Туре		AC	AC	AC
	Brand		LVZHI	LVZHI	LVZHI
	Insulation class		E	E	E
	Safe class				
Indoor fan motor	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			
	material		Aluminium	Aluminium	Aluminium
	Туре		Cross Flow	Cross Flow	Cross Flow
Indoor fan	Diameter	mm	φ120	φ120	φ120
	Height	mm	496	496	496
Indoor air flow (Hi		CFM	335/305/280	335/305/280	335/305/280
		Pa	0	0	0
Indoor external st					55/51
Indees executed losse	(sound bressure level)	dB(A)(H/L)	55/51	55/51	
Indoor sound leve			20/27/25	20/27/25	
	· · · · · · · · · · · · · · · · · · ·	CFM	30/27/25	30/27/25	30/27/25
			9	9	30/27/25 9
	Model	CFM	9 YDK-55-4P2-4	9 YDK-55-4P2-4	30/27/25 9 YDK-65-4P2
	Model Type	CFM	9 YDK-55-4P2-4 AC	9 YDK-55-4P2-4 AC	30/27/25 9 YDK-65-4P2 AC
	Model Type Brand	CFM	9 YDK-55-4P2-4 AC KB	9 YDK-55-4P2-4 AC KB	30/27/25 9 YDK-65-4P2 AC KB
Fresh air flow	Model Type Brand Insulation class	CFM	9 YDK-55-4P2-4 AC KB E	9 YDK-55-4P2-4 AC KB E	30/27/25 9 YDK-65-4P2 AC KB E
Fresh air flow Outdoor fan	Model Type Brand Insulation class Safe class	CFM %	9 YDK-55-4P2-4 AC KB E IPX4	9 YDK-55-4P2-4 AC KB E IPX4	30/27/25 9 YDK-65-4P2 AC KB E IPX4
Fresh air flow Outdoor fan	Model Type Brand Insulation class Safe class Input	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95	9 YDK-55-4P2-4 AC KB E IPX4 95	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105
Fresh air flow Outdoor fan	Model Type Brand Insulation class Safe class Input Output	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55	9 YDK-55-4P2-4 AC KB E IPX4 95 55	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65
Fresh air flow Outdoor fan	Model Type Brand Insulation class Safe class Input	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37
Fresh air flow Outdoor fan	Model Type Brand Insulation class Safe class Input Output	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55	9 YDK-55-4P2-4 AC KB E IPX4 95 55	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65
Fresh air flow Outdoor fan	Model Type Brand Insulation class Safe class Input Output Rated current	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37
Fresh air flow Outdoor fan	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3
Fresh air flow Outdoor fan motor	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo)	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680
Fresh air flow Outdoor fan motor	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 ABS+G15
Fresh air flow Outdoor fan motor	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type Diameter	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 ABS+G15 Axial
Fresh air flow Outdoor fan motor Outdoor fan	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 ABS+G15 Axial φ348 104
Fresh air flow Outdoor fan motor Outdoor fan Outdoor air flow	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type Diameter Height	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104 1100	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial ¢348 104 1100	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 ABS+G15 Axial φ348 104 1080
Fresh air flow Outdoor fan motor Outdoor fan Outdoor air flow	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type Diameter Height evel(sound pressure level )	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104 1100 67.9	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104 1100 68.5	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 ABS+G15 Axial φ348 104 1080 70.2
Fresh air flow Outdoor fan motor Outdoor fan Outdoor air flow	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type Diameter Height evel(sound pressure level ) Dimension(W*H*D)	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial \$\overline{4}\$ 104 1100 67.9 32" * 22 3/5" * 18"	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial \$\overline{4}\$ \$\overline{4}\$ \$\overline{4}\$ 104 1100 68.5 32" * 22 3/5" * 18"	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 ABS+G15 Axial \$\$48 104 1080 70.2 32" * 22 3/5" * 18"
Fresh air flow Outdoor fan motor Outdoor fan Outdoor air flow	Model Type Brand Insulation class Safe class Input Output Cutput Rated current Capacitor Speed(Hi/Lo) material Type Diameter Height evel(sound pressure level ) Dimension(W*H*D) Packing (W*H*D)	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial \$\overline{4}\$ \$ \$\overline{4}\$ \$\ov	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial \$\$48 104 1100 68.5 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 AB5+G15 Axial 04 104 1080 70.2 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/
Fresh air flow Outdoor fan motor Outdoor fan Outdoor air flow	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type Diameter Height evel(sound pressure level ) Dimension(W*H*D)	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial $\phi$ 348 104 1100 67.9 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5 53/59	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial $\phi$ 348 104 1100 68.5 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5 55.5/61.5	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 ABS+G15 Axial $\phi$ 348 104 1080 70.2 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/:
Fresh air flow Outdoor fan motor Outdoor fan Outdoor air flow Outndoor sound le	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type Diameter Height evel(sound pressure level ) Dimension(W*H*D) Packing (W'H*D) Net/Gross weight	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104 1100 67.9 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5 53/59 R410A/840	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104 1100 68.5 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5 55.5/61.5 R410A/880	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 AB5+G15 Axial $\phi$ 348 104 1080 70.2 32" 22 3/5" * 18" 34"16/25*25"49/50"20"3/ 55.5/61.5 R410A/930
Fresh air flow Outdoor fan motor Outdoor fan Outdoor air flow Outndoor sound le Charged refrigera	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type Diameter Height evel(sound pressure level ) Dimension(W*H*D) Packing (W*H*D) Net/Gross weight int type	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial \$\vert\$48 104 1100 67.9 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5 53/59 R410A/840 29.6	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104 1100 68.5 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5 55.5/61.5 R410A/880 31.04	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 ABS+G15 Axial $\phi$ 348 104 1080 70.2 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/ 55.5/61.5 R410A/930 32.8
Fresh air flow Outdoor fan motor Outdoor fan Outdoor air flow Outndoor sound le	Model Type Brand Insulation class Safe class Input Output Rated current Capacitor Speed(Hi/Lo) material Type Diameter Height evel(sound pressure level ) Dimension(W*H*D) Packing (W*H*D) Net/Gross weight int type	CFM %	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104 1100 67.9 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5 53/59 R410A/840	9 YDK-55-4P2-4 AC KB E IPX4 95 55 0.37 3 1600 ABS+G15 Axial φ348 104 1100 68.5 32" * 22 3/5" * 18" 34"16/25*25"49/50*20"3/5 55.5/61.5 R410A/880	30/27/25 9 YDK-65-4P2 AC KB E IPX4 105 65 0.37 3 1680 AB5+G15 Axial $\phi$ 348 104 1080 70.2 32" 22 3/5" * 18" 34"16/25*25"49/50"20"3/ 55.5/61.5 R410A/930

### 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)

