

Job Name/Location:

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Date:

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☐ Approval ☐ Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

Packaged Terminal Air Conditioners (PTAC) 208-230V Heat Pump Models



PTHP -1

PTHP -2

SPECIFICATIONS		Unit	LP073HDUC		LP093HDUC		LP123HDUC		LP153HDUC	
Power Supply		V/Hz/Φ	208/60/1	230/60/1	208/60/1	230/60/1	208/60/1	230/60/1	208/60/1	230/60/1
Operating Range: Heating/Cooling		°F	-4-75 / 54-115		-4-75 / 54-115		-4-75 / 54-115		-4-75 / 54-115	
Cooling Capacity		Btu/h	7,100	7,300	9,300	9,500	12,000	12,200	14,900	15,100
Heating Capacity		Btu/h	6,200	6,400	8,000	8,200	10,600	10,800	13,200	13,400
Electric Heater Capacity	with 15A cord	Btu/h (kW)	7,800 (2.3)	8,100 (2.4)	7,800 (2.3)	8,100 (2.4)	7,800 (2.3)	8,100 (2.4)	7,800 (2.3)	8,100 (2.4)
	with 20A cord	Btu/h (kW)	10,900 (3.2)	11,200 (3.3)	10,900 (3.2)	11,200 (3.3)	10,900 (3.2)	11,200 (3.3)	10,900 (3.2)	11,200 (3.3)
	with 30A cord	Btu/h (kW)	15,700 (4.6)	16,000 (4.7)	15,700 (4.6)	16,000 (4.7)	15,700 (4.6)	16,000 (4.7)	15,700 (4.6)	16,000 (4.7)
EER		Btu/h.W	13.3		12.9		11.9		11.2	
COP		W/W	3.6		3.6		3.5		3.1	
Weight: Net/Shipping		lbs	95/109		106/120		106/120		115/129	
Dimensions: W x H x D		in	42 x 16 x 21		42 x 16 x 21		42 x 16 x 21		42 x 16 x 21	
Sound Pressure Max: IDU/ODU		dB(A)	45/61		46/61		50/63		51/64	
Indoor Air Circulation Max		CFM	270		270		420		420	
Outside Air Intake (Manual Damper)		CFM	50		60		70		70	
Dehumidification		pts/hr	1.7		2.6		3.0		4.3	

ELECTRICAL		Unit	LP073HDUC		LP093HDUC		LP123HDUC		LP153HDUC	
Power Supply		V/Hz/Φ	208/60/1	230/60/1	208/60/1	230/60/1	208/60/1	230/60/1	208/60/1	230/60/1
MCA	with 15A cord	A	14.5	13.6	14.5	13.6	14.5	13.6	14.5	13.6
	with 20A cord	A	19.8	18.6	19.8	18.6	19.8	18.6	19.8	18.6
	with 30A cord	A	28.3	26.2	28.3	26.2	28.3	26.2	28.3	26.2
MOP	with 15A cord	A	15		15		15		15	
	with 20A cord	A	20		20		20		20	
	with 30A cord	A	30		30		30		30	
Cooling Rated Amps		A	2.7	2.5	3.6	3.3	5.2	4.8	6.6	6.1
Heating Rated Amps		A	2.6	2.4	3.3	3.0	4.6	4.3	6.2	5.7
Cooling Power Input		W	535	550	720	735	1,010	1,025	1,330	1,345
Heating Power input		W	500	520	655	670	885	905	1,250	1,265

1: EER - Energy Efficiency Ratio

4: ODU - Outdoor Unit

2: COP - Coefficient of Performance

5: MOP - Maximum Overcurrent Protection

3: IDU - Indoor Unit

6: MCA - Minimum Circuit Ampacity

Standard Features:

- Auto restart
- Digital control display
- Dip switch setting for temperature limiting
- Energy saver mode
- Freeze room protection
- GoldFin™ anti-corrosion treatment for condenser
- High energy efficiency
- Temperature display on unit
- Ultra-quiet operation

Required Accessories:

- Choose one of these three power cords to select heating capacity for 208-230V units:

- ☐ AYUH2115 - 15A - 2.3/2.4 kW
- ☐ AYUH2120 - 20A - 3.2/3.3 kW
- ☐ AYUH2130 - 30A - 4.6/4.7 kW

Optional Accessories:

- See page 3

Packaged Terminal Air Conditioners (PTAC)
208-230V Heat Pump Models

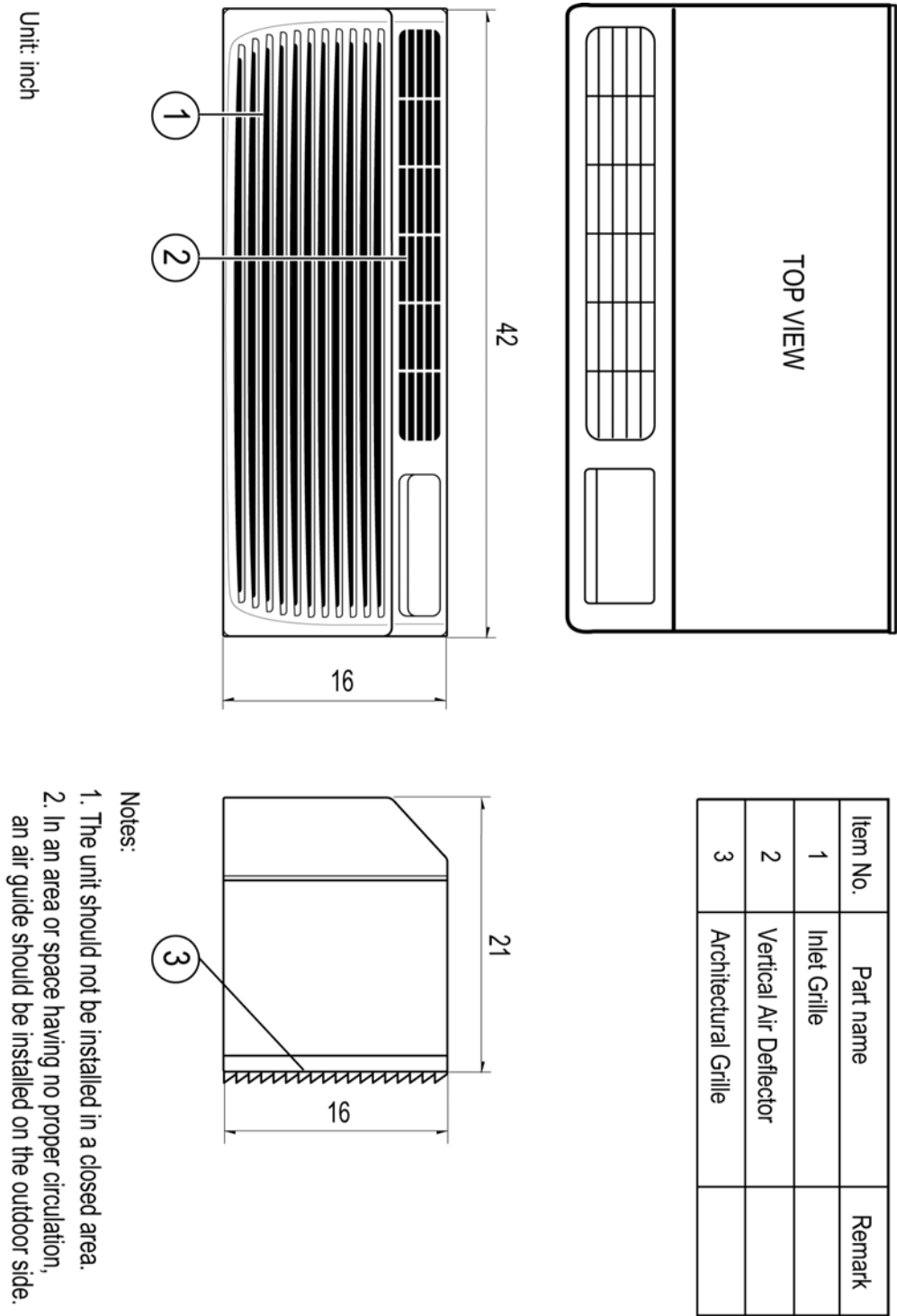
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AYWH110



PYRCUCA0B / PYRCUCC1HB

OPTIONAL ACCESSORIES:

TYPE	MODEL#	NAME
Control	☐ AYWH110	Wired Wall Thermostat Connection Kit (1 included with every PTAC)
	☐ PYRCUCA0B	Digital Wired Wall Thermostat
	☐ PYRCUCC1HB	Digital Wireless Wall Thermostat



AYAD101



AYCP101



AYFT110



AYLD1A



AYLL101A



AYRE110

AYS1101A/AYS2101A
AYS3101A
AYS5101/AYS6101

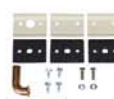
TYPE	MODEL#	NAME
Indoor	☐ AYAD101	Air Deflector
	☐ AYCP101	Control Panel Key Lock
	☐ AYFT110	Replacement Filters (10-pack)
	☐ AYLD1A	Lateral Duct Kit
	☐ AYLL101A	Leveling Legs (set of 2)
	☐ AYRE110	Remote Escutcheon Kit (10-Pack)
	☐ AYSB1101A	Sub Base (208/230V, 20A)
	☐ AYSB2101A	Sub Base (208/230V, 30A)
	☐ AYSB5101	Protective Sub Base Panel
	☐ AYSB6101	Non-electrical Sub Base



AYAGALA01A/AYAGALB01A/AYAGALC01A



AYAGPLB01/AYAGPLC01/AYAGPLD01



AYDR101A



AYFDSV01A



AYRGALA01



AYSVB01A

TYPE	MODEL#	NAME
Outdoor	☐ AYAGALA01A	Aluminum Architectural Grille
	☐ AYAGALB01A	Dark Bronze Color Architectural Grille
	☐ AYAGALC01A	Soft Dove Color Architectural Grille
	☐ AYAGPLB01	Dark Bronze Color Polymer Grille
	☐ AYAGPLC01	Soft Dove Color Polymer Grille
	☐ AYAGPLD01	White Color Polymer Grille
	☐ AYDR101A	Condensate Drain Kit
	☐ AYFDSV01A	Four-piece Insulated Snap Together Wall Sleeve
	☐ AYRGALA01	42" Stamped Aluminum Grille
	☐ AYSVB01A	42" One Piece Insulated Wall Sleeve



AYUH2115



AYUH2120



AYUH2130

REQUIRED ACCESSORY FOR 208-230V PTAC (choose one power cord):

TYPE	MODEL#	NAME
Power Cord	☐ AYUH2115	15 Amp electrical cord and plug for 208V/230V PTAC models that have universal heater (2.3/2.4 kW)
	☐ AYUH2120	20 Amp electrical cord and plug for 208V/230V PTAC models that have universal heater (3.2/3.3 kW)
	☐ AYUH2130	30 Amp electrical cord and plug for 208V/230V PTAC models that have universal heater (4.6/4.7 kW)