

Job Name/Location:

Tag #:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

LP123IHP

Packaged Terminal Air Conditioner (PTAC)
208 - 230V Heating & Cooling

**Performance:**

Cooling Capacity (Rated Btu/h) 12,000
Heating Capacity (Rated Btu/h) 12,000

Electrical Heater Capacity (Rated Btu/h) 208V/230V
15 Amp Cord 5,600/6,800
20 Amp Cord 8,300/10,200
30 Amp Cord 13,500/17,000

Cooling Nominal Test Conditions:

Indoor: 80°F DB/67°F WB
Outdoor: 95°F DB/75°F WB

Heating Nominal Test Conditions:

Indoor: 70°F DB/60°F WB
Outdoor: 47°F DB/43°F WB

Electrical:

Power Supply (V¹/Hz/Ø) 230/208/ 60/ 1
MOP (15/20/30) (A) 15/ 20/ 30
MCA (15/20/30) (A) 11.9/ 17.2/ 28.0
Recommended Fuse Size (A) 15/ 20/ 30
Electrical Heater Current (208 V) (A) 8.4/ 12.3/ 20.2
Electrical Heater Current (230 V) (A) 9.2/ 13.5/ 22.1
Cooling Rated Amps (A) 208V/230V 5.3/4.7
Cooling Power Input (W) 208V/230V 1000
EER (Btu/h x W) 12.0

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

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

Required Accessories:

Choose one of these three power cord (208V-230V only):

AYUH2315- 15A- 2.2/2.4 kW

AYUH2320- 20A- 3.2/3.3 kW

AYUH2330- 30A- 4.6/4.7 kW

Operating Range:

Cooling (°F DB) 54-115
Heating (°F WB) -4 - 75

Unit Data:

Refrigerant Type R410A
Refrigerant Control EEV
Refrigerant Charge (oz) 38.9
Sound Pressure³ (Indoor H/M/S/L) ±3 dB(A) 53/49/44/39
Sound Pressure³ (Outdoor) ±3 dB(A) 67
Net Unit Weight (lbs) 107
Shipping Weight (lbs) 120
Heat Exchanger Coating GoldFin™
Dimensions (WxHxD) (in) 42 x 16 x 19-7/8

Fan:

IDU/ODU Type Cross Flow Fan/ Axial Fan
Motor/Drive Brushless Digitally Controlled/Direct
Indoor Air Flow Max (H/L) (cfm) 400/235
Outside Air Intake (manual damper) (cfm) 670
Dehumidification (pts/hr) 2.8

Use Wall Receptacle	Power Supply	Applied Model
 Standard 208/230V, 3-wire grounding receptacle rated 15A	Use 15 AMP, time delay fuse or 15 AMP. Circuit breaker.	LP073IHP.AK3GEUS (Y4NV07ANLK0.AK3GEUS), LP093IHP.AK3GEUS (Y4NV09ANLK0.AK3GEUS), LP123IHP.AK3GEUS (Y4NV12ANLK0.AK3GEUS), LP153IHP.AK3GEUS (Y4NV15ANLK0.AK3GEUS)
 Standard 208/230V, 3-wire grounding receptacle rated 20A	Use 20 AMP, time delay fuse or 20 AMP. Circuit breaker.	
 Standard 208/230V, 3-wire grounding receptacle rated 30A	Use 30 AMP, time delay fuse or 30 AMP. Circuit breaker.	

Optional Accessories:

- See page 3

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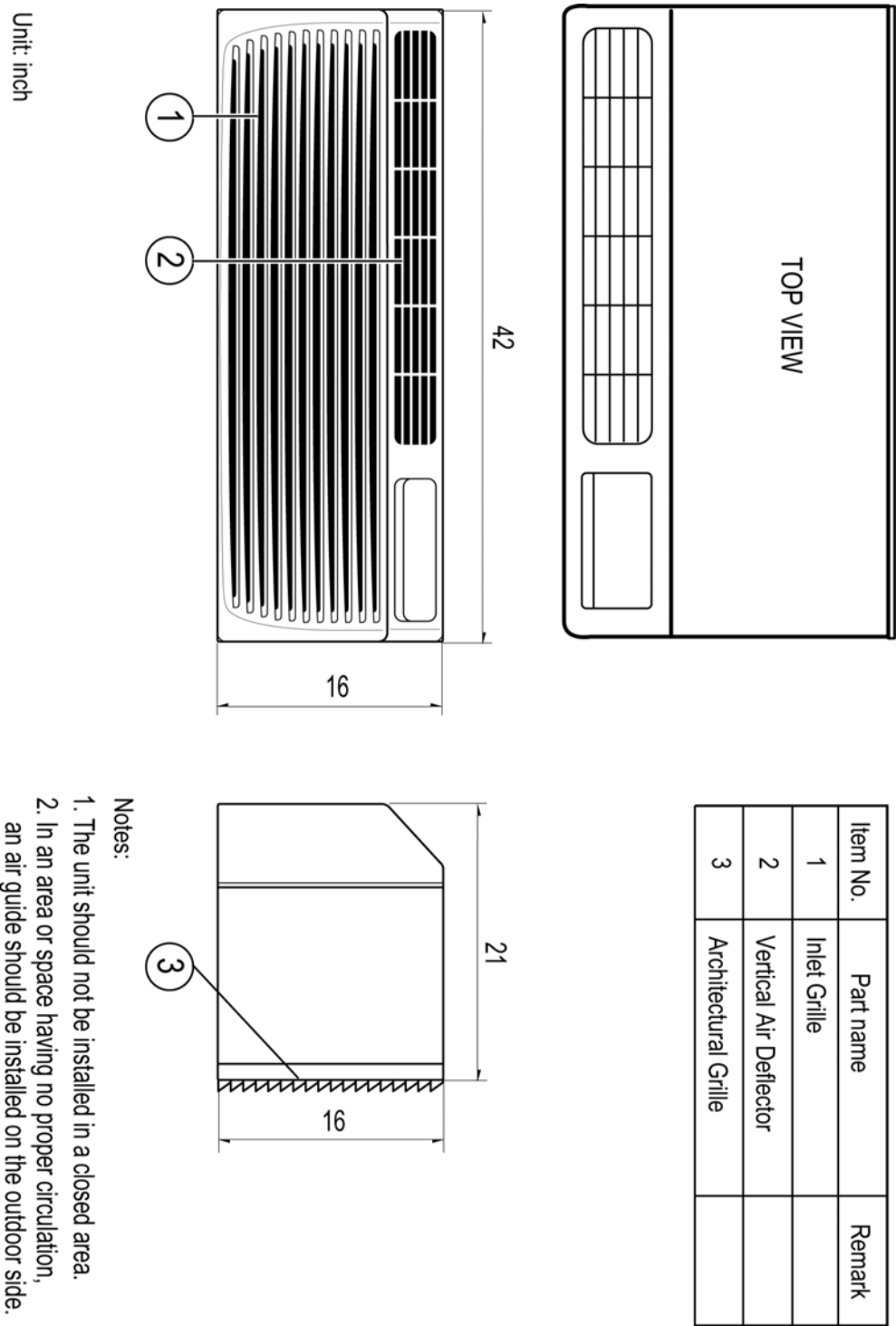
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Accessories

Type	Model	Name
Control	AYWH110	Wired Wall Thermostat Connection Kit (1 included with every PTAC)
	PQRCHCSA	LG Wired Wall Thermostat
Type	Model	Name
Indoor	AYFT110	Replacement Filters (10-pack)
	AYLD1A	Lateral Duct Kit
	AYSB1201	Sub Base (208/230V, 20A)
	AYSB1301	Sub Base (208/230V, 30A)
Type	Model	Name
Outdoor	AYAGALA01A	Aluminum Architectural Grille
	AYAGALB01A	Dark Bronze Color Architectural Grille
	AYDR101B	Condensate Drain Kit
	AYSVB01A	42" Wall Sleeve
	AYFDSV01	42" Four Pieces Wall Sleeve
	AYDSW120B	Disconnect Switch 15-20A
	AYDSW130B	Disconnect Switch 30A
Type	Model	Name
Power Cord ¹	AYUH2315	Inverter PTAC 15Amp Electrical Cord
	AYUH2320	Inverter PTAC 20Amp Electrical Cord
	AYUH2330	Inverter PTAC 30Amp Electrical Cord

Note :

1. All power cords (AYUH23**) are only compatible with Inverter Heat Pump PTAC