

Job Name/Location:

Tag #:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval ☐ Other _____

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)

LP153IHP

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



Performance:

Cooling Capacity (Rated Btu/h) 14,700
Heating Capacity (Rated Btu/h) 13,800

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 7.1/6.6
Cooling Power Input (W) 208V/230V 1400
EER (Btu/h x W) 10.5

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

Optional Accessories:

- See page 3

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) 44-1/2 x 18-1/4 x 22-3/4

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) 4.5

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.	

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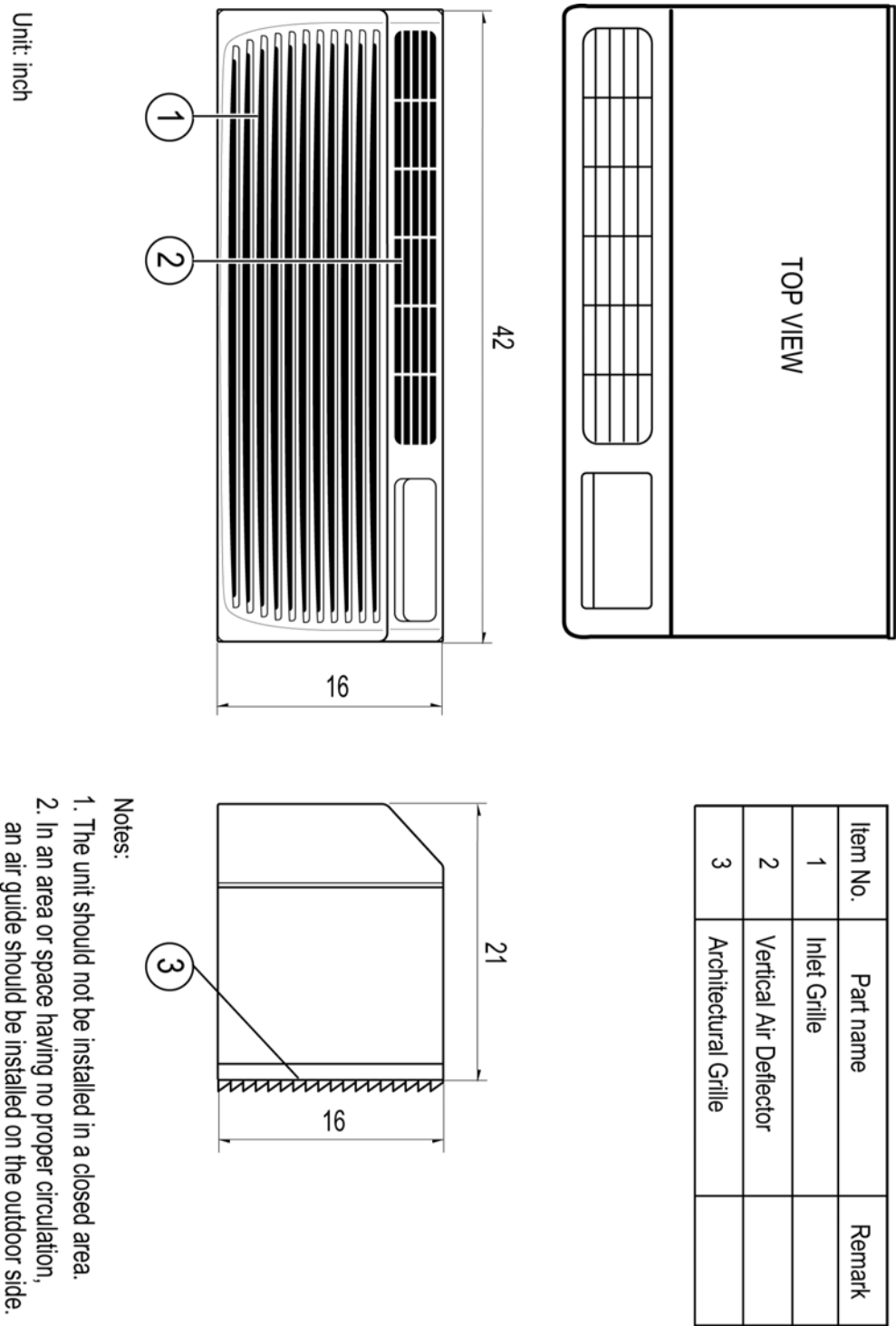
208 - 230V Heating & Cooling

 **LG**
Life's Good

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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)
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