

Type	T1, INVERTER	
Voltage, Frequency, Phase	230V~,208V~,60Hz,1P	
MINIMUM CIRCUIT AMPACITY	(A)	25
MAX. FUSE	(A)	30
Rated Current	Cooling (A)	8.3
	Heating (A)	11.1
Cooling Capacity	Btu/h	23400
Heating Capacity	Btu/h	26000
Cooling Capacity Range	Btu/h	8000-26500
Heating Capacity Range	Btu/h	8000-26500
Rated Input-Cooling	W	1880
Rated Input-Heating	W	2500
SEER/SEER 2	Cooling	21.0/20.5
HSPF (4)/HSPF 2 (4)	Heating	10.5/8.6
EER/ EER 2 for Cooling	Btu/W	12.45/12.2
COP for Heating	W/W	3.05
Moisture Removal	Pints/H	5.1
Indoor Air Circulation	CFM	651 / 562 / 444
Refrigerant charge volume	g	R410A/2150
Design Pressure	PSIG	240-550
Indoor Sound Pressure	dB (A)	47/42/36/33
Outdoor Sound pressure	dB (A)	58
Compressor type	Rotary	
Compressor MFG	GMCC	
Compressor model #	ATF135D22UMT	
Expansion Device	capillary	
Expansion Device	Yes	
Outdoor DC motor	Yes	
Liquid Pipe	inch	3/8
Gas Pipe	inch	5/8
MAX pipe length	ft	65.4
MAX pipe Height	ft	16.4
Pre-charge pipe length	ft	24.6
Net Dimensions WxHxD	Indoor Unit (in)	42 3/4 x 12 3/8 x 9 1/4
	Outdoor Unit (in)	34 7/8x31 5/16x14 3/8
Net Weight	Indoor Unit (lb)	32.0
	Outdoor Unit (lb)	134.50
Package Dimensions WxHxD	Indoor Unit (in)	46.1 x 15.3 x 12.4
	Outdoor Unit (in)	41 11/32 x 35 x 19 11/16
Gross Weight	Indoor Unit (lb)	37.5
	Outdoor Unit (lb)	144.40
Test Standard	ARI 210-240	
Approvals	ETL/AHRI	
Working Temperature Range - Cool	5°F-115°F	
	-15°C-46°C	
Working Temperature Range - Heat	-4°F-75°F	
	-20°C-24°C	
Adjustable Temperature Range - Cooling	61°F-86°F	
	16°C-30°C	
Adjustable Temperature Range - Heating	61°F-86°F	
	16°C-30°C	

**Perfect Aire® 24,000 BTU Single Zone Quick Connect Mini Split, 230V System**

**System Model: 3PAMSHQC24**

**Indoor Model: 3PAMSHQCW24**

**Outdoor Model: 3PAMSHQCO24**

Project Name: \_\_\_\_\_

Location: \_\_\_\_\_

Engineer: \_\_\_\_\_

Submitted to: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Reference: \_\_\_\_\_

Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Construction: \_\_\_\_\_

Unit #: \_\_\_\_\_

Drawing #: \_\_\_\_\_

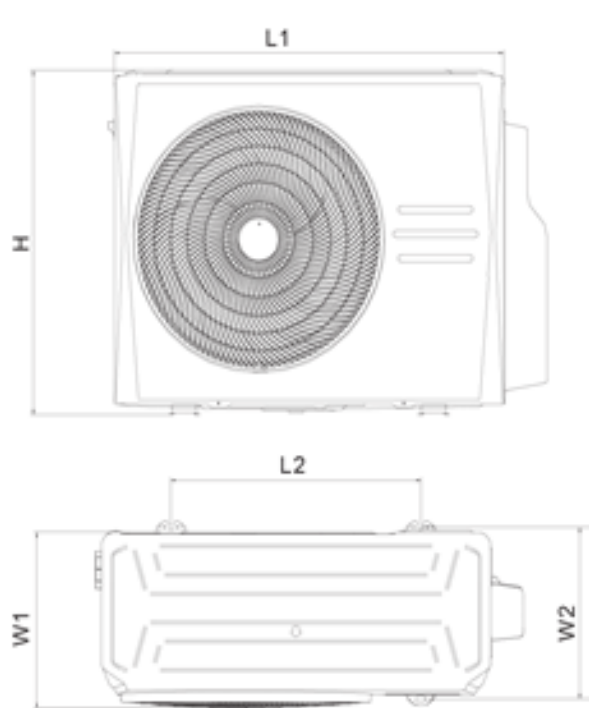
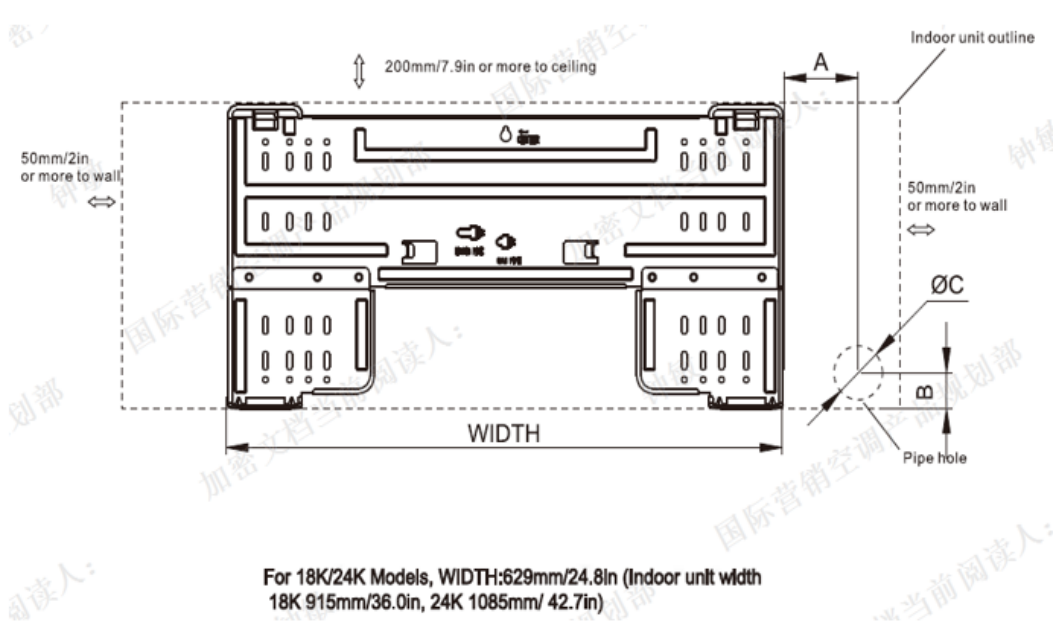


**Perfect Aire® 24,000 BTU Single Zone Quick Connect Mini Split, 230V System**

**System Model: 3PAMSHQC24**

**Indoor Model: 3PAMSHQCW24**

**Outdoor Model: 3PAMSHQCO24**



Outdoor Unit Dimensions (in.)			Mounting Dimensions (in.)	
L1	W1	H	L2	W2
34.88	14.38	31.31	26.06	15.35