

Type	T1, INVERTER	
Voltage, Frequency, Phase	230V~, 208V~, 60Hz, 1P	
MINIMUM CIRCUIT AMPACITY	(A)	30
MAX. FUSE	(A)	35
Rated Current	Cooling (A)	18.5
	Heating (A)	16.0
Cooling Capacity	Btu/h	35000
Heating Capacity	Btu/h	35000
Cooling Capacity Range	Btu/h	12000-38000
Heating Capacity Range	Btu/h	12000-38000
Rated Input-Cooling	W	4200
Rated Input-Heating	W	3500
SEER/SEER 2	Cooling	16.40/16.5
HSPF (4)/HSPF 2 (4)	Heating	8.8/7.5
EER/ EER 2 for Cooling	Btu/W	8.33/8.35
COP for Heating	W/W	2.93
Moisture Removal	Pints/H	3.2
Indoor Air Circulation	CFM	858/710/592
Refrigerant charge volume	g	R410A/2300
Design Pressure	PSIG	240-550
Indoor Sound Pressure	dB (A)	52/50/45/40/38
Outdoor Sound pressure	dB (A)	60
Compressor type	Rotary	
Compressor MFG	GMCC	
Compressor model #	ATF310D43UMT	
Expansion Device	EEV	
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	32.8
Pre-charge pipe length	ft	24.60
Net Dimensions WxHxD	Indoor Unit (in)	53 1/8 x 14 1/2 x 10 1/2
	Outdoor Unit (in)	34 7/8 x 31 5/16 x 14 3/8
Net Weight	Indoor Unit (lb)	39.70
	Outdoor Unit (lb)	132.20
Package Dimensions WxHxD	Indoor Unit (in)	56 1/8 x 17 1/8 x 12 3/4
	Outdoor Unit (in)	41 11/32 x 35 x 19 11/16
Gross Weight	Indoor Unit (lb)	47.40
	Outdoor Unit (lb)	143.30
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® 36,000 BTU Single Zone Quick Connect Mini Split, 230V System

System Model: 3PAMSHQC36-2

Indoor Model: 3PAMSHQCW36-2

Outdoor Model: 3PAMSHQCO36-2

Project Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Approval:

Date:

Construction:

Unit #:

Drawing #:

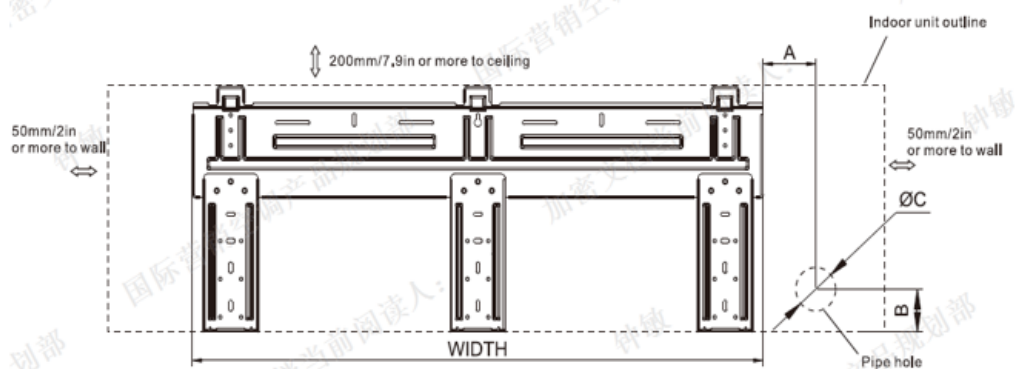


Perfect Aire® 36,000 BTU Single Zone Quick Connect Mini Split, 230V System

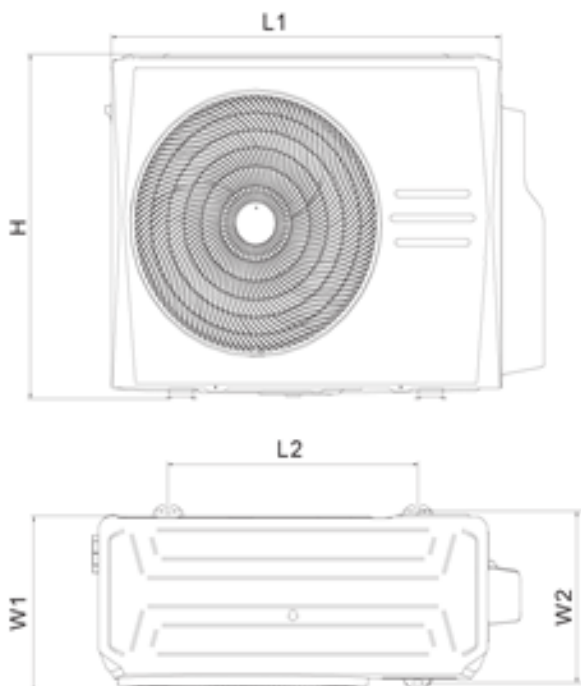
System Model: 3PAMSHQC36-2

Indoor Model: 3PAMSHQCW36-2

Outdoor Model: 3PAMSHQCO36-2



For 30K/36K Models. WIDTH: 820/32.3in (Indoor unit width 30K/36K)



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