

Type	T1, INVERTER	
Voltage, Frequency, Phase	230V~, 208V~, 60Hz, 1P	
MINIMUM CIRCUIT AMPACITY	(A)	15
MAX. FUSE	(A)	20
Rated Current	Cooling (A)	6.3
	Heating (A)	7.2
Cooling Capacity	Btu/h	18000
Heating Capacity	Btu/h	19000
Cooling Capacity Range	Btu/h	6500-19500
Heating Capacity Range	Btu/h	6500-20000
Rated Input-Cooling	W	1385
Rated Input-Heating	W	1638
SEER/SEER 2	Cooling	23.3/22.5
HSPF (4)/HSPF 2 (4)	Heating	11.6/8.6
EER/ EER 2 for Cooling	Btu/W	13.00/13
COP for Heating	W/W	3.40
Moisture Removal	Pints/H	3.2
Indoor Air Circulation	CFM	647 / 589 / 483
Refrigerant charge volume	g	R410A/1550
Design Pressure	PSIG	240-550
Indoor Sound Pressure	dB (A)	45/41/37/34
Outdoor Sound pressure	dB (A)	55
Compressor type	Rotary	
Compressor MFG	GMCC	
Compressor model #	ATM150D43UFZ	
Expansion Device	capillary	
Expansion Device	Yes	
Outdoor DC motor	Yes	
Liquid Pipe	inch	1/4
Gas Pipe	inch	1/2
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)	33 7/8 x 25 9/16 x 12 3/16
Net Weight	Indoor Unit (lb)	32.0
	Outdoor Unit (lb)	99.20
Package Dimensions WxHxD	Indoor Unit (in)	46.1 x 15.3 x 12.4
	Outdoor Unit (in)	39 3/16 x 28 3/4 x 17 1/2
Gross Weight	Indoor Unit (lb)	37.5
	Outdoor Unit (lb)	108.00
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® 18,000 BTU Single Zone Quick Connect Mini Split, 230V System

System Model: 3PAMSHQC18

Indoor Model: 3PAMSHQCW18

Outdoor Model: 3PAMSHQCO18

Project Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Approval:

Date:

Construction:

Unit #:

Drawing #:



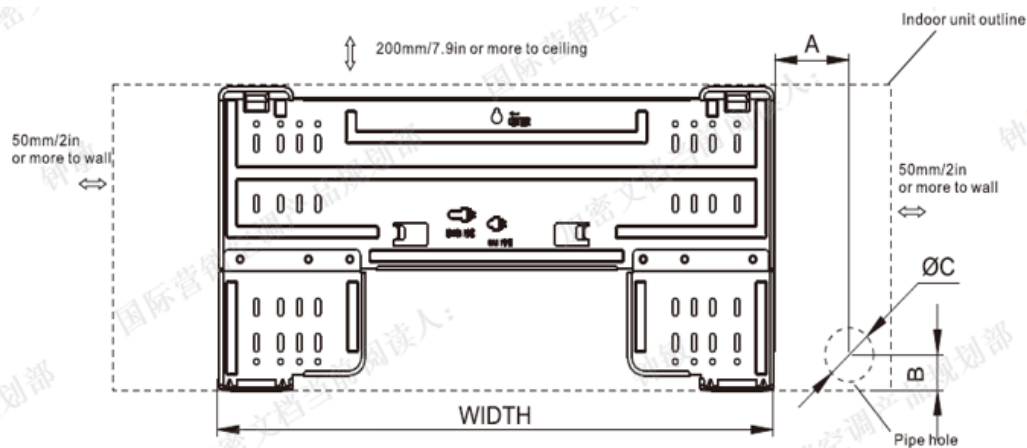
Perfect Aire® 18,000 BTU Single Zone Quick Connect Mini Split, 230V System

System Model: 3PAMSHQC18

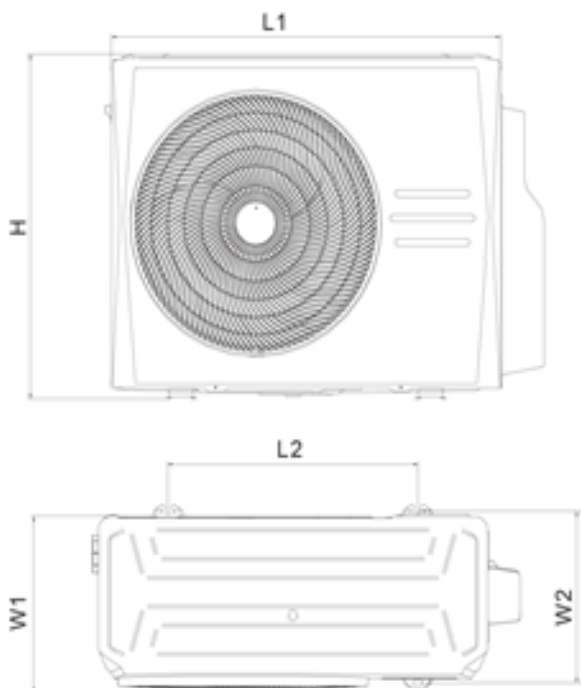
Indoor Model: 3PAMSHQCW18

Outdoor Model: 3PAMSHQCO18

Project Name:



For 18K/24K Models, WIDTH:629mm/24.8in (Indoor unit width
18K 915mm/36.0in, 24K 1085mm/ 42.7in)



Outdoor Unit Dimensions (in.)			Mounting Dimensions (in.)	
L1	W1	H	L2	W2
33.88	12.19	25.56	21.34	13.42