

Type		T1, INVERTER
Voltage, Frequency, Phase		115V, 60Hz, 1P
MINIMUM CIRCUIT AMPACITY	(A)	20
MAX. FUSE	(A)	25
Rated Current	Cooling (A)	8.3
	Heating (A)	9.7
Cooling Capacity	Btu/h	12000
Heating Capacity	Btu/h	13000
Cooling Capacity Range	Btu/h	4000-13500
Heating Capacity Range	Btu/h	4000-14000
Rated Input-Cooling	W	950
Rated Input-Heating	W	1100
SEER/SEER 2	Cooling	22.0/21.7
HSPF (4)/HSPF 2 (4)	Heating	10.50/9
EER/ EER 2 for Cooling	Btu/W	12.60/12.5
COP for Heating	W/W	3.46
Moisture Removal	Pints/H	2.5
Indoor Air Circulation	CFM	367 / 314 / 255
Refrigerant charge volume	g	R410A/1160
Design Pressure	PSIG	240-550
Indoor Sound Pressure	dB (A)	39/32/29/26
Outdoor Sound pressure	dB (A)	53
Compressor type		Rotary
Compressor MFG		GMCC
Compressor model #		ASN108D32UFZ
Expansion Device		capillary
Expansion Device		No
Outdoor DC motor		YES
Liquid Pipe	inch	1/4
Gas Pipe	inch	3/8
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)	32 1/8 x 10 5/8 x 8 3/8
	Outdoor Unit (in)	31 7/8x23x11
Net Weight	Indoor Unit (lb)	19.8
	Outdoor Unit (lb)	78.26
Package Dimensions WxHxD	Indoor Unit (in)	34.25 x 13.19 x 10.44
	Outdoor Unit (in)	37 x 25 3/16 x 15 3/16
Gross Weight	Indoor Unit (lb)	24.2
	Outdoor Unit (lb)	83.70
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® 12,000 BTU Single Zone Quick Connect Mini Split, 115V System

System Model: 3PAMSHQC12

Indoor Model: 3PAMSHQCW12

Outdoor Model: 3PAMSHQCO12

Project Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Approval:

Date:

Construction:

Unit #:

Drawing #:

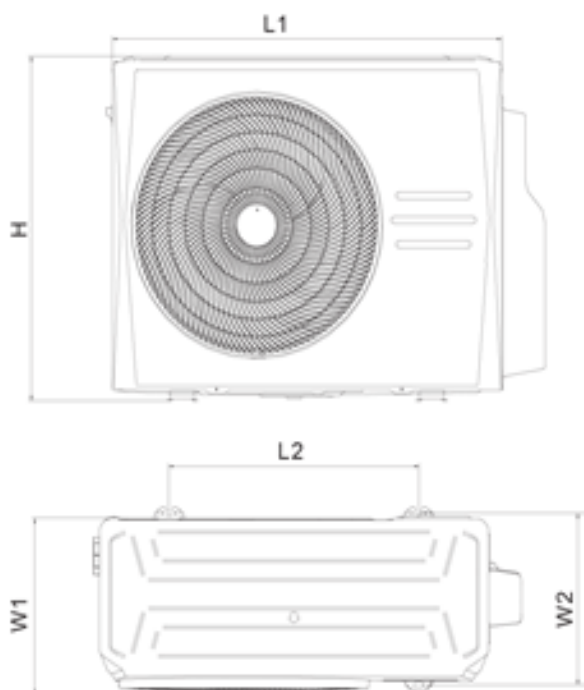
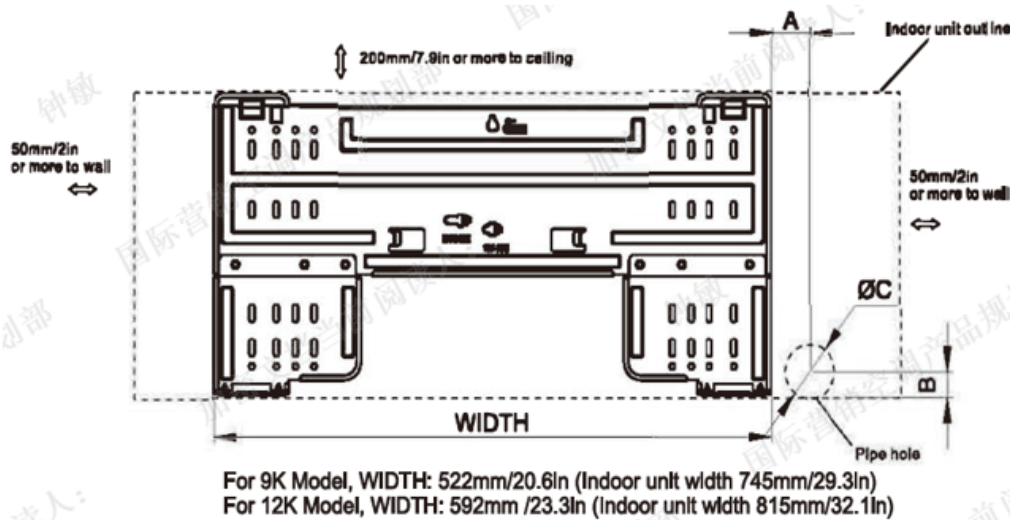


Perfect Aire® 12,000 BTU Single Zone Quick Connect Mini Split, 115V System

System Model: 3PAMSHQC12

Indoor Model: 3PAMSHQCW12

Outdoor Model: 3PAMSHQCO12



Outdoor Unit Dimensions (in.)			Mounting Dimensions (in.)	
L1	W1	H	L2	W2
31.88	11.02	23.03	20.08	12.2