



# QUICK CONNECT MINI-SPLIT

## 17.9 - 23.9 SEER

Zoned heating and cooling is easier than you think with a Perfect Aire Quick Connect Single-Zone Mini-Split. Systems range from 9,000 BTU up to 33,000 BTU for use as a primary cooling source or as a supplemental cooling and heating solution to more challenging applications.

### FEATURES

- No ductwork to install
- Designed to cool or heat up to 500 sq. ft.
- Inverter compressor saves on electric bills
- Control with remote or smartphone app
- Whisper-quiet operation
- Anti-corrosion coating on condenser
- Convert attics, basements, & garages into living areas



Find all our products online at [www.perfectaire.us](http://www.perfectaire.us)



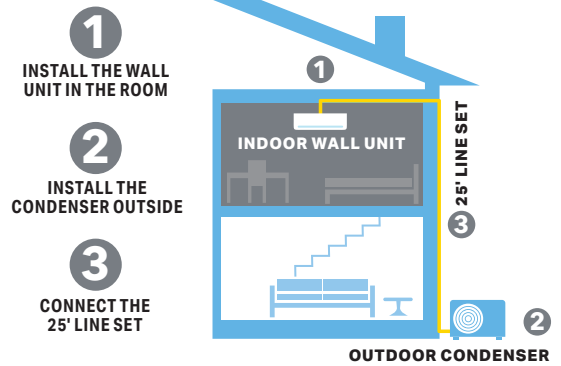


INDOOR UNIT



OUTDOOR CONDENSER

## EASY INSTALLATION



FULL SYSTEM		3PAMSHQC09	3PAMSHQC12	3PAMSHQC18	3PAMSHQC24	3PAMSHQC36
	<b>POWER SUPPLY (V)</b>	115	115	230	230	230
	<b>SEER/EER (Btu/W)</b>	19.5/12.8	22/12.6	23.3/13	21/12.51	17.6/10
	<b>COOLING CAPACITY (Btu/h)</b>	9,000	12,000	18,000	23,400	33,000
	<b>RATED CURRENT COOLING (W)</b>	700	950	1385	1870	3,310
	<b>HEATING CAPACITY (Btu/h)</b>	9,500	13,000	19,000	26,000	33,400
	<b>RATED CURRENT HEATING (W)</b>	780	1,100	1,638	2,500	3,100
	<b>HSPF4 (Btu/W)</b>	10	10.5	11.6	10.5	9.6
	<b>DEHUMIDIFICATION (pts./Hr.)</b>	1.9	2.5	3.2	5.1	8

HIGH WALL UNIT		3PAMSHQCW09	3PAMSHQCW12	3PAMSHQCW18	3PAMSHQCW24	3PAMSHQCW36
	<b>AIR FLOW (CFM)</b>	341	365	647	706	1,058
	<b>FAN SPEEDS (R/Min.) (RPM)</b>	1150/1120/990/880/800	1150/1070/990/910/800	1100/1070/960/870/800	1200/1100/1040/950/880	1150/1080/1000/920/850
	<b>SOUND LEVEL (dBA) (Hi/Mi/Lo)</b>	39/32/29	39/32/29	45/41/37	49/45/40	50/45/40

### UNIT DIMENSIONS

	3PAMSHQC09	3PAMSHQC12	3PAMSHQC18	3PAMSHQC24	3PAMSHQC36
<b>UNIT DIMENSIONS (W×H×D) (in.)</b>	33×11×8.75	33×11×8.75	43.5×13×9.75	43.5×13×9.75	53.25×14.5×10.5
<b>NET WT./SHIPPING WT. (lbs.)</b>	9/11	9/11	14.5/17	14.5/17	18/21.5

	3PAMSHQC09	3PAMSHQC12	3PAMSHQC18	3PAMSHQC24	3PAMSHQC36
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### ELECTRICAL DATA

	3PAMSHQC09	3PAMSHQC12	3PAMSHQC18	3PAMSHQC24	3PAMSHQC36
<b>MAIN POWER CONNECTION</b>	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit	Outdoor Unit
<b>MINIMUM CIRCUIT AMPACITY (A)</b>	15	20	15	25	25
<b>MAX. FUSE (A)</b>	20	25	20	30	30
<b>MIN. IN/OUTDOOR CONNECT CABLE</b>	16AWG x 4 (Stranded)				

### LINE SET O.D.

	3PAMSHQC09	3PAMSHQC12	3PAMSHQC18	3PAMSHQC24	3PAMSHQC36
<b>LIQUID CONNECTION (Flare) (in.)</b>	¼	¼	¼	⅜	⅜
<b>SUCTION CONNECTION (Flare) (in.)</b>	⅜	⅜	½	⅝	⅝
<b>MAX. LINE SET LENGTH (ft.)</b>	65.4	65.4	65.4	65.4	65.4
<b>MAX. ELEVATION (Indoor/Outdoor) (ft.)</b>	32.8	32.8	32.8	32.8	32.8

### REFRIGERANT CHARGE (R-410A)

	3PAMSHQC09	3PAMSHQC12	3PAMSHQC18	3PAMSHQC24	3PAMSHQC36
<b>FACTORY PRE-CHARGE (ft./oz.)</b>	33.51	40.91	54.67	75.83	79
<b>ADDITIONAL REFRIGERANT (oz./ft.)</b>	0.22	0.22	0.22	0.32	0.43

### UNIT DIMENSIONS

	3PAMSHQC09	3PAMSHQC12	3PAMSHQC18	3PAMSHQC24	3PAMSHQC36
<b>UNIT DIMENSIONS (W×H×D) (in.)</b>	28.25×19×9.5	32×23×11	34×25.75×12.25	41.5×31.5×19.75	35×31.5×14.5
<b>NET WT./SHIPPING WT. (lbs.)</b>	29.5/31	35.5/38	45/49	61/65.5	60/65

OUTDOOR UNIT