



Pro Series Wall-Mounted Heat Pump

RE9SKUA, RE12SKUA, RE18SKUA, RE24SKUA

PRODUCT DETAILS

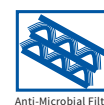
Ductless heating and air conditioning systems provide optimal comfort along with the reduced energy consumption that comes with zoned temperature control. The Pro Series ductless systems feature an outdoor condenser unit connected to a single indoor unit via narrow refrigerant piping and unlike a traditional A/C systems, ductless systems are easy to install with minimal disruption. A small exterior wall penetration is all that's required.

FEATURES/BENEFITS

- Personalize room temperature control and optimize occupant comfort
- Reduce energy usage with eco-friendly, energy saving equipment
- Lower operating cost
- Quick cooling and heating
- Whisper quiet operation
- Eliminate hot/cold spots in your home
- Fast installation by a licensed contractor

APPLICATIONS

- Single-Zone: Effective solution for bedrooms, game rooms, home offices, garages, workshops, additions and rooms that are too hot or too cold.



Specifications

Wall Mounted Heat Pumps										
Model No.			RE9SKUA		RE12SKUA		RE18SKUA		RE24SKUA	
Unit Model No.			Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit
			CS-RE9SKUA	CU-RE9SKUA	CS-RE12SKUA	CU-RE12SKUA	CS-RE18SKUA	CU-RE18SKUA	CS-RE24SKUA	CU-RE24SKUA
Performance & Electrical Ratings										
Capacity	Cooling	Btu/h	9,000 (4,100-10,200)		12,000 (4,100-13,300)		17,200 (5,800-18,000)		22,000 (5,800-23,000)	
	Heating	Btu/h	10,900 (4,100-14,100)		12,000 (4,100-16,300)		18,000 (5,800-20,800)		22,000 (5,800-25,400)	
Moisture Removal	High	Pints/H	1.3		2.3		2.7		6.8	
Dry Air Flow	High	CFM	425		450		670		670	
SEER	Cooling		16.0		16.0		16.0		16.0	
EER	Cooling		10.45		10.6		12.25		9.2	
HSPF	Heating		8.5		8.5		8.5		8.5	
Power Supply	V, Phase, Hz		230V / 208V, 1PH, 60Hz		230V / 208V, 1PH, 60Hz		230V / 208V, 1PH, 60Hz		230V / 208V, 1PH, 60Hz	
Running Amps	Cooling	A	4.2 / 3.8		5.5 / 5.0		7.0 / 6.3		11.7 / 10.5	
	Heating	A	4.6 / 4.2		4.5 / 4.0		6.9 / 6.2		8.8 / 7.9	
Power Input	Cooling	W	860 (250-1,000)		1,130 (250-1,300)		14,000 (430-15,500)		23,900 (430-25,500)	
	Heating	W	950 (200-1,500)		910 (200-1,710)		13,800 (380-17,500)		17,800 (380-24,500)	
Back-up Heater		kW	---		---		---		---	
Fuse or Circuit Breaker	Capacity	A	15		15		20		25	
Features										
Controls			Microprocessor		Microprocessor		Microprocessor		Microprocessor	
Low Ambient Control			Built-in		Built-in		Built-in		Built-in	
Wireless Remote Controller			Included		Included		Included		Included	
Wired Remote Controller (optional)			N/A		N/A		N/A		N/A	
Fan Speeds			5 Speed + Auto		5 Speed + Auto		5 Speed + Auto		5 Speed + Auto	
Timer			24-hr Program		24-hr Program		24-hr Program		24-hr Program	
Air Deflection	Horizontal		Manual		Manual		Manual		Manual	
	Vertical		Automatic		Automatic		Automatic		Automatic	
Air Filter			Washable		Washable		Washable		Washable	
Refrigerant			R-410A		R-410A		R-410A		R-410A	
Refrigerant control			Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve	
Operation Sound	In(Hi / Lo/ Q-Lo) dB-A		43 / 35 / 32		44 / 36 / 32		48 / 39 / 36		51 / 40 / 37	
	Outdoor(Hi) dB-A		49		52		53		55	
Refrigerant Piping	Type		Flare		Flare		Flare		Flare	
	Discharge	inches	1/4"		1/4"		1/4"		1/4"	
	Suction	inches	3/8"		1/2"		1/2"		5/8"	
Refrigerant Pipe Length		Ft.	Max. 49.2		Max. 49.2		Max. 65.6		Max. 65.6	
Elevation Difference	Outdoor Above	Ft.	Max. 49.2		Max. 49.2		Max. 49.2		Max. 49.2	
	Outdoor Below	Ft.	Max. 50		Max. 50		Max. 50		Max. 50	
Dimensions & Weight			Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit
Height		inches	11-7/16 "	21-11/32 "	11-7/16 "	21-11/32 "	11-7/16 "	27-3/8 "	11-7/16 "	27-3/8 "
Width		inches	34-9/32 "	30-23/32 "	34-9/32 "	30-23/32 "	42-5/32 "	34-15/32 "	42-5/32 "	34-15/32 "
Depth		inches	8-7/16 "	11-13/32 "	8-7/16 "	11-13/32 "	9-15/32 "	12-5/8 "	9-15/32 "	12-5/8 "
Net Weight		Lbs.	20.0	75.0	20.0	75.0	26.0	106.0	26.0	108.0

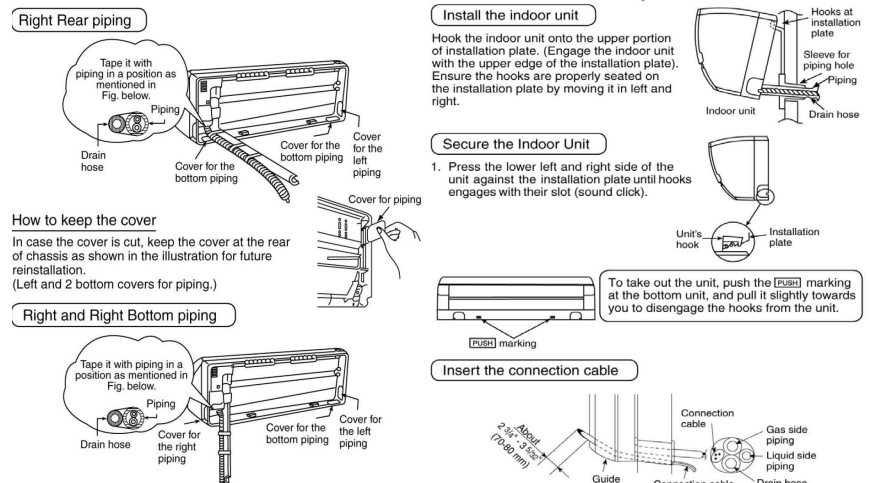
Important: You must use refrigerant piping rated for R410a.

*This is maximum elevation difference when the indoor unit is located above the outdoor unit.

INSTALLATION INSTRUCTIONS

Please read product installation instructions in full before installing. Product instructions are included with the product or can be found at:

[HTTP://BUSINESS.PANASONIC.COM/SUPPORT-HVAC-MINISPLITS-MANUALS](http://business.panasonic.com/support-hvac-minisplits-manuals)



SAFETY NOTES

- Installation by licensed contractor only
- The use of personal protective equipment is always recommended



NATURE'S HOME
Superior Indoor Air Quality Solutions