

DIY DUCTLESS SINGLE ZONE MINI-SPLIT HEAT PUMP

Four Popular Single Zone Models

-9KBtu / 12KBtu / 18KBtu / 24KBtu

DIY

Features

- Smartphone Compatible
- Quick Connect Linesets
- Follow Me Function
- Leak Detection
- Low Ambient Cooling
- Auto Restart
- Sleep Mode



Coast Air



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DIY

Ductless Single Zone Mini-Split Heat Pump

Specifications

Model	CAD09-0	CAD12-0	CAD18-1	CAD24-1
Indoor	B-CAD09-0	B-CAD12-0	B-CAD18-1	B-CAD24-1
Outdoor	A-CAD09-0	A-CAD12-0	A-CAD18-1	A-CAD24-1
Power supply - Ph-V-Hz	115V, 1Ph, 60Hz	115V, 1Ph, 60Hz	208-230V, 1Ph, 60Hz	208-230V, 1Ph, 60Hz
Cooling Capacity - Btu/h	9,000	12,000	18,000	23,000
Input - W	709	943	1840	1440
Rated current - A	6.2	8.2	8	6.26
EER - Btu/w	12.7	12.7	12.5	12.5
SEER - Btu/w	20	22	20	20
Heating Capacity - Btu/h	9,800	12,000	18,000	25,000
Input - W	898	1099	2460	1440
Rated current - A	7.8	8.5	10.7	6.26
COP - W/W	3.2	3.2	3.66	2.98
HSPF4 - Btu/w	10	10	10	10
HSPF5 - Btu/w	8.1	8.1	8	8.3
Minimum Circuit Ampacity - A	15	15	15	20
Max. Fuse - A	20	20	20	30
Indoor air flow (Hi/Mi/Lo) - CFM	305.88/211.76/147.06	305.88/211.76/147.06	510.00/382.94/320.00	570.59/441.18/335.29
Indoor noise level (Hi/Mi/Lo) - dB(A)	38/31.5/23.5	38/31.5/23.5	45/37.5/31	47/42/33.5
Indoor unit - inch	31.57x7.44x11.69	31.57x7.44x11.69	42.52x8.90x13.19	42.52x8.90x13.19
Net/Gross weight - lbs.	19.62/37.70	19.62/37.70	30.20/54.01	31.08/54.67
Outdoor air flow - CFM	1176.47	1176.47	1470.59	2235.29
Outdoor noise level - dB(A)	55	55	58.5	60
Outdoor unit - inch	31.50x13.11x21.81	31.50x13.11x21.81	33.27x14.29x27.64	37.24x16.14x31.89
Net/Gross weight - lbs	78.70/102.29	78.70/102.29	98.77/122.36	127.65/159.61
Refrigerant type - oz	R410A/1040	R410A/1040	R410A/1860	R410A/2260
Refrigerant precharge - ft	25	25	25	25
Additional charge for each ft - oz	0.161	0.161	0.161	0.322
Design pressure - PSIG	550/340	550/340	550/340	550/340
Refrigerant piping	6.35mm(1/4in)/ 12.7mm(1/2in)	6.35mm(1/4in)/ 12.7mm(1/2in)	6.35mm(1/4in)/ 12.7mm(1/2in)	9.52mm(3/8in)/ 15.9mm(5/8in)
Max. refrigerant pipe length - ft	82	82	98	98
Max. difference in level - ft	33	33	66	66
Connection wiring	14AWG*4 Stranded, unshielded	14AWG*4 Stranded, unshielded	14AWG*4 Stranded, unshielded	14AWG*4 Stranded, unshielded
Thermostat type	Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature				
Indoor(cooling/ heating) - °C	17~32/0~30	17~32/0~30	17V32/0~30	17~32/0~30
Indoor(cooling/ heating) - °F	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
Outdoor(cooling/heating) - °C	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30	-15~50/-15~30
Outdoor(cooling/heating) - °F	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86
Application area (cooling std) - m2	16-23.4	16-23.4	23.3-34.2	30.6-44.9
Application area (cooling std) - sq.ft	172-252	172-252	251-368	330-484
Quick Connect Lineset				
D4080816DIY	1/4" x 1/2" x 16"			
06100816DIY	3/8" x 5/8" x 16"			
D4080825DIY	1/4" x 1/2" x 25"			
06100825DIY	3/8" x 5/8" x 25"			



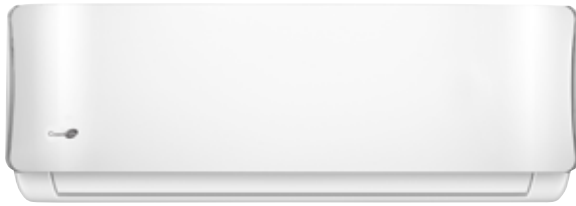
DIY

Ductless Single Zone Mini-Split Heat Pump

INDOOR

Product Includes

- Indoor Evaporator Unit
- Mounting Bracket + Template
- Optional Extra Foam Insulation
- 1x Bag of Wall Anchors & Screws
- Remote Control Wall Bracket
- Smart Phone Compatibility Kit



B-CAD09-0 / 9,000 BTUH

B-CAD12-0 / 12,000 BTUH

B-CAD18-1 / 18,000 BTUH

B-CAD24-1 / 23,000 BTUH

OUTDOOR

Product Includes

- Flexible Drain Tube
- Condenser Anti-Vibration Pads
- Flexible Duct Sealer Gum
- Drain Elbow
- Drain Elbow Rubber Seal
- Outdoor Condenser
- Vinyl Wrap to Secure Lineset
- Thru the Wall Collar
- 25' Insulated Pre-Charged Copper Line Set With Quick-Connect Fittings



1 Year Limited Warranty



A-CAD24-1 / 23,000 BTUH



A-CAD09-0 / 9,000 BTUH

A-CAD12-0 / 12,000 BTUH

A-CAD18-1 / 18,000 BTUH

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Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

Incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.

This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65.



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