

Ductless Systems: A convenient - and economical! - solution

You've heard about it - mini-splits are a very practical and energy-efficient option for cooling and heating a small space or an entire home.

A ductless system consists of a wall-mounted indoor unit combined with an outside condensing unit. These units do not require a window and connect via two small refrigerant lines that fit through a small wall penetration. Unlike traditional systems, mini-splits require no ducting which reduces installation cost and eliminates air leakage.

Ductless systems are extremely energy-efficient. Regular air conditioners lose lots of energy as air travels through the duct system to reach its destination. No ducts means a more efficient system. Ductless models also feature inverter-driven compressors, which modulate their output up and down based on the needs of the conditioned space instead of shutting off entirely as do traditional HVAC systems.

Main Features

Auto-Restart

If the unit loses power, it will automatically restart with the prior settings once power has been restored.

Wireless Control*

Wireless control allows you to control your air conditioner using your mobile phone and a wireless connection. For the USB device access, replacement, maintenance operations must be carried out by professional staff.

Anti-mildew*

When turning off the unit from COOL, AUTO (COOL), or DRY modes, the air conditioner will continue to operate at very low power to dry up condensed water and prevent mildew growth.

Air Filter Cleaning Reminder

After 240 hours of use, the "run" & "timer" indicator lamps on the indoor unit will flash simultaneously and the display window on the indoor unit will flash "CL" (if applicable). This is a reminder to clean your filter.

Refrigerant Leakage Detection*

The indoor unit will automatically display "EC". The "timer" indicator light turns off and the "run" indicator light flashes 7 times when the unit detects refrigerant leakage.

Louver Angle Memory*

When turning on your unit, the louver will automatically resume its former angle.

Air Filter Replacement Reminder

After 2,880 hours of use, the "run" & "timer" indicator lamps will flash simultaneously for 10 times, then remain on for five seconds. The display window on the indoor unit will flash "nF"(if applicable). This is a reminder to replace your filter.

Heat Pump*

For climates with moderate heating needs, heat pumps offer an energy-efficient alternative to electric heating. The outside unit circulates refrigerant that absorbs heat from the ambient air and transfers the heat to the interior of the home. Heat pumps can reduce your energy bill without any loss in comfort level.



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Vaad	DAC12BE15P	DAC18BE15P	DAC24BE15P
AgfVaad	DAC12BC15P	DAC18BC15P	DAC24BC15P
Bai Vlegbb`k (Ph-V-Hz)	220-230V, 1Ph, 60Hz	220-230V, 1Ph, 60Hz	220-230V, 1Ph, 60Hz
5aa` Y			
Capacity (BTU/h)	12000	17500	22000
Input (W)	1200	1710	2080
Rated current (A)	5.2	7.47	9
SEER (BTU/W)	15.5	15.5	15
Compressor			
Type	ROTARY	ROTARY	ROTARY
Brand	GMCC	GMCC	GMCC
Indoor noise level dB(A) (Hi/mid/lo)	39 / 35.5 / 31.5	43 / 37 / 31.5	45.5 / 40 / 32.5
Indoor unit			
Dimensions (W*D*H - cm)	805x194x285	957x213x302	1040x220x327
Packing (W*D*H - cm)	870x270x365	1035x295x385	1120x405x315
Net/Gross weight (Kg)	8.0 / 10.2	10.4 / 13.4	13.1 / 16.5
Outdoor noise level dB(A)	55	54	57
Outdoor unit			
Dimensions (W*D*H - cm)	681x285x434	770x300x555	845x363x702
Packing (W*D*H - cm)	795x345x505	900x348x625	965x395x775
Net/Gross weight (Kg)	18.8 / 20.8	27.9 / 30.8	39.1 / 42.6
Refrigerant precharge (g)	520	850	1160
Refrigerant piping			
Liquid side/ Gas side	6.35mm / 12.7mm	6.35mm / 12.7mm	15.9mm / 9.52mm
Max. refrigerant pipe length	25	30	25
Max. difference in level	10	20	10
Quantity per 20'/40'/40'HQ (set)	124 / 267 / 300	86 / 180 / 208	64 / 136 / 146

ZENAIRE INVERTER DUCTLESS SYSTEM



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