

# ZENAIRE INVERTER DUCTLESS SYSTEM



High Technology.  
Affordable Price.  
No sweat.



# Ductless Systems: A convenient - and economical! - solution

You've heard about it - the so-called 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.



\*select models



# Specifications

Indoor	DHP09AE15P	DHP12AE15P	DHP09BE15P	DHP12BE15P	DHP18BE15P	DHP24BE15P	DHP36BE15P
Outdoor	DHP09AC15P	DHP12AC15P	DHP09BC15P	DHP12BC15P	DHP18BC15P	DHP24BC15P	DHP36BC15P
<b>Power supply (Ph-V-Hz)</b>	115V-60Hz, 1Ph	115V-60Hz, 1Ph	208-230V ~60Hz, 1Ph	208-230V ~60Hz, 1Ph	208-230V ~60Hz, 1Ph	208-230V ~60Hz, 1Ph	208-230V ~60Hz, 1Ph
<b>Cooling</b>							
Capacity (Btu/h)	9000	12000	9000	12000	18000	24000	36000
SEER (Btu/w)	15.2	16	15	15.5	15.5	15	16
<b>Compressor</b>							
Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
Brand	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC
<b>Indoor noise level (Hi/Mi/Lo) dB(A)</b>	41/35/26	41/36/28	41/36/27	42/36/27	43.5/36/34.5	45/38/32	52/44/36
<b>Indoor unit</b>							
Dimension (W*D*H - inch)	28.15x7.68 x11.22	31.69x7.68 x11.22	28.15x7.68 x11.22	31.69x7.68 x11.22	37.72x8.39 x11.89	40.87x8.66 x12.8	49.57x11.10 x14.25
Packing (W*D*H - inch)	30.71x10.63 x14.17	34.25x10.63 x14.17	30.71x10.63 x14.17	34.25x10.63 x14.17	40.75x11.61 x14.96	44.09x15.94 x12.2	52.76x17.72 x14.96
Net/Gross weight (lbs.)	15.9/20.5	17.2/22.0	15.9/20.5	17.2/22.0	22.9/29.5	29.3/36.6	43.2/55.6
<b>Outdoor noise level dB(A)</b>	54	54	55	55	57	58.5	63
<b>Outdoor unit</b>							
Dimension (W*D*H - inch)	30.31x11.81 x21.85	30.31x11.81 x21.85	30.31x11.81 x21.85	30.31x11.81 x21.85	31.50x13.11 x21.81	33.27x14.29 x27.64	37.24x16.14 x31.89
Packing (W*D*H - inch)	35.43x13.58 x23.03	35.43x13.58 x23.03	35.43x13.58 x23.03	35.43x13.58 x23.03	36.22x15.35 x24.21	38.00x15.55 x29.72	42.91x19.69 x34.45
Net/Gross weight (lbs.)	61.5/66.6	65.0/70.1	57.1/62.4	60.6/66.4	80.5/87.1	105.2/112.4	143.3/153.22
<b>Refrigerant precharge (ft)</b>	25	25	25	25	25	25	25
<b>Qty'per 20'/40'/40'HQ (set)</b>	115/240/260	110/225/250	115/240/260	110/225/250	82/175/200	66/140/154	36/78/99