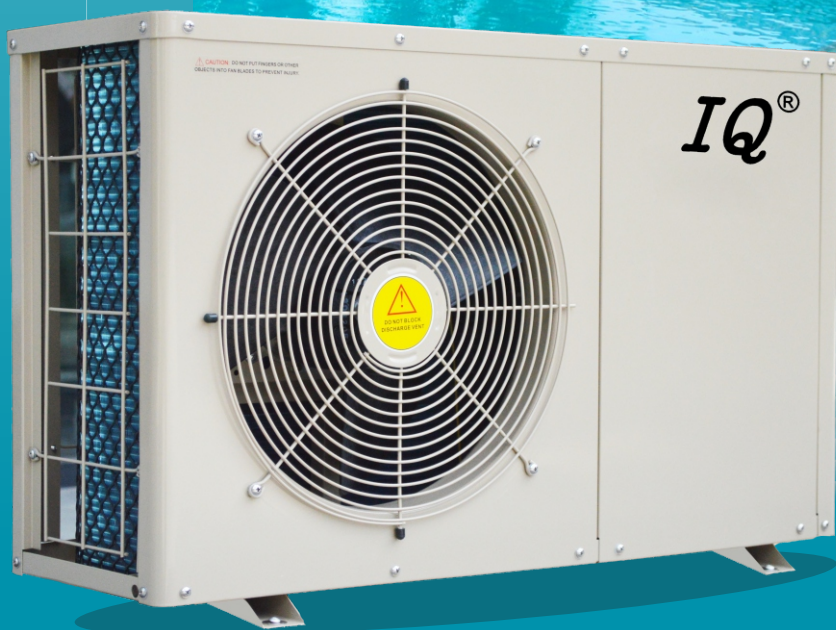




# ***IQ***® HEAT PUMPS

Small in size yet packed with features and excellent performance which can meet the basic pool heating needs of residential use.

## Main Feature

- ★ High efficiency and eco-friendly by using R410a refrigerant gas.
- ★ Can Heat and Cool the water or keep water temperature constant for pool.
- ★ Dual speed fan for extra energy efficiency and noise reduction.
- ★ Suitable for Koi ponds as well as swimming pools or sauna or SPA.
- ★ Defrosting under low temperature to avoid freezing works down to -5°C.
- ★ The elegant digital remote control and panel, patented socket-style PCB make maintains easier and operation simple.

## Parameter

| Code                                |                  |                   | WBR-5.6                                    | WBR-9.5      | WBR-12.5     |
|-------------------------------------|------------------|-------------------|--------------------------------------------|--------------|--------------|
| Advised pool size                   |                  | m <sup>3</sup>    | 8~16                                       | 15~30        | 17~34        |
| Measuring conditions<br>A24°C W26°C | Heating Capacity | KW                | 5.6                                        | 9.5          | 12.5         |
|                                     | Input Power      | KW                | 1.13                                       | 1.9          | 2.8          |
|                                     | Running Current  | A                 | 5.2                                        | 8.7          | 12.8         |
|                                     | COP              |                   | 5                                          | 5            | 5            |
| Power Supply                        |                  | V/PH/HZ           | 220-240V/1PH/50HZ                          |              |              |
| Controller                          |                  |                   | LCD                                        |              |              |
| Condenser                           |                  |                   | Titanium Coil                              |              |              |
| Compressor                          |                  |                   | Rotary                                     |              |              |
| Noise                               |                  | dB(A) (1 meter)   | 51                                         | 53           | 53           |
| Water connetion                     |                  | mm                | 50                                         | 50           | 50           |
| Water flow rate                     |                  | m <sup>3</sup> /h | 4                                          | 6            | 7            |
| Net Dimension                       | L/W/H            | mm                | 770/300/490                                | 936/360/550  | 1010/370/615 |
| Packing Dimension                   | L/W/H            | mm                | 880/320/520                                | 1070/390/600 | 1140/410/650 |
| Weight                              | N.W/G.W.         | kg                | 35/39                                      | 50/55        | 65/69        |
| Function                            |                  |                   | Heating&cooling with reversible defrosting |              |              |

| Code                                |                  |                   | WBR-17.0                                   | WBR-21.0     | WBR-21.0-S        |
|-------------------------------------|------------------|-------------------|--------------------------------------------|--------------|-------------------|
| Advised pool size                   |                  | m <sup>3</sup>    | 25~50                                      | 30~60        | 30~60             |
| Measuring conditions<br>A24°C W26°C | Heating Capacity | KW                | 16.3                                       | 19.53        | 20.3              |
|                                     | Input Power      | KW                | 3.02                                       | 3.43         | 3.38              |
|                                     | Running Current  | A                 | 13.72                                      | 15.57        | 5.64              |
|                                     | COP              |                   | 5.4                                        | 5.7          | 6                 |
| Power Supply                        |                  | V/PH/HZ           | 220-240V/1PH/50HZ                          |              | 380-440V/3PH/50HZ |
| Controller                          |                  |                   | LCD                                        |              |                   |
| Condenser                           |                  |                   | Titanium Coil                              |              |                   |
| Compressor                          |                  |                   | Scroll                                     |              |                   |
| Noise                               |                  | dB(A) (1 meter)   | 55                                         | 57           | 57                |
| Water connetion                     |                  | mm                | 50                                         | 50           | 50                |
| Water flow rate                     |                  | m <sup>3</sup> /h | 10                                         | 12           | 12                |
| Net Dimension                       | L/W/H            | mm                | 1117/400/685                               | 1150/430/870 | 1150/430/870      |
| Packing Dimension                   | L/W/H            | mm                | 1170/490/820                               | 1170/450/920 | 1170/450/920      |
| Weight                              | N.W/G.W.         | kg                | 96/108                                     | 102/114      | 102/114           |
| Function                            |                  |                   | Heating&cooling with reversible defrosting |              |                   |