

# Performance Data of Swimming Pool Heat Pump Unit



Verticle : Gas Type -R407C

## PH-02750-R407C

|                              |                           |         |                                                                                 |
|------------------------------|---------------------------|---------|---------------------------------------------------------------------------------|
| Power Supply                 |                           | V/PH/Hz | 380/3/50                                                                        |
| YL-H01-Heating :<br>A24/W26C | Heating Capacity          | KW      | <b>180</b>                                                                      |
|                              |                           | BTU/H   | 614160                                                                          |
|                              | Power Input               | KW      | 32.7                                                                            |
|                              | Current                   | A       | 58.5                                                                            |
| YL-H02-Heating :<br>A35/W30C | Heating Capacity          | KW      | 153                                                                             |
|                              |                           | BTU/H   | 522036                                                                          |
|                              | Power Input               | KW      | 34                                                                              |
|                              | Current                   | A       | 60.8                                                                            |
| YL-C01-Cooling :<br>A35/W30C | Cooling Capacity          | KW      | <b>135</b>                                                                      |
|                              |                           | BTU/H   | 460620                                                                          |
|                              | Power Input               | KW      | 36                                                                              |
|                              | Current                   | A       | 64.4                                                                            |
| YL-C02-Cooling :<br>A46/W30C | Cooling Capacity          | KW      | 114.8                                                                           |
|                              |                           | BTU/H   | 391527                                                                          |
|                              | Power Input               | KW      | 38.3                                                                            |
|                              | Current                   | A       | 68.4                                                                            |
| Operating                    | Water Outlet Temp Range   | C       | 5~40                                                                            |
|                              | Amblent Temp Range        | C       | -10~53                                                                          |
|                              | Compressor Type           |         | Scroll*7 or 3                                                                   |
|                              | Controller                |         | Micro Processor Based<br>Digital Controller with<br>LED Touch Screen<br>Display |
|                              |                           |         |                                                                                 |
|                              | Noise                     | dB(A)   | 65                                                                              |
| Heating<br>Exchanger         | Type                      |         | Titanium/PVC                                                                    |
|                              | Standard Water Flow       | m3/h    | 77.4                                                                            |
|                              | Sugestion Water Flow      | m3/h    | 52~103                                                                          |
|                              | Water Pressure Drop (Max) | kPa     | 32                                                                              |
|                              | Water pipe                |         | PPR or PVC                                                                      |
|                              | Water Connection          | mm      | 110                                                                             |
| Fan                          | Fan Position              |         | Verticle                                                                        |
|                              | Material                  |         | Plastic                                                                         |
| Dimension                    | Net                       | mm      | 2200/1615/1355                                                                  |
|                              | Shipping                  | mm      | 2260/1710/1520                                                                  |
| Weight                       |                           | kg      | 1180/1230                                                                       |