

# Performance Data of Swimming Pool Heat Pump Unit



Verticle : Gas Type -R407C

## PH-02710-R407C

|                              |                           |         |                                                                                 |
|------------------------------|---------------------------|---------|---------------------------------------------------------------------------------|
| Power Supply                 |                           | V/PH/Hz | 380/3/50                                                                        |
| YL-H01-Heating :<br>A24/W26C | Heating Capacity          | KW      | <b>40</b>                                                                       |
|                              |                           | BTU/H   | 136480                                                                          |
|                              | Power Input               | KW      | 7.3                                                                             |
|                              | Current                   | A       | 13                                                                              |
|                              | COP                       | W/W     | 5.5                                                                             |
| YL-H02-Heating :<br>A35/W30C | Heating Capacity          | KW      | 34                                                                              |
|                              |                           | BTU/H   | 116008                                                                          |
|                              | Power Input               | KW      | 7.6                                                                             |
|                              | Current                   | A       | 13.5                                                                            |
|                              | COP                       | W/W     | 4.5                                                                             |
| YL-C01-Cooling :<br>A35/W30C | Cooling Capacity          | KW      | <b>35</b>                                                                       |
|                              |                           | BTU/H   | 119420                                                                          |
|                              | Power Input               | KW      | 9.2                                                                             |
|                              | Current                   | A       | 16.5                                                                            |
|                              | EER                       | W/W     | 3.8                                                                             |
| YL-C02-Cooling :<br>A46/W30C | Cooling Capacity          | KW      | 29.8                                                                            |
|                              |                           | BTU/H   | 101507                                                                          |
|                              | Power Input               | KW      | 9.8                                                                             |
|                              | Current                   | A       | 17.5                                                                            |
|                              | EER                       | W/W     | 3.04                                                                            |
| Operating                    | Water Outlet Temp Range   | C       | 5~40                                                                            |
|                              | Ambient Temp Range        | C       | -10~53                                                                          |
|                              | Compressor Type           |         | Scroll*2                                                                        |
|                              | Controller                |         | Micro Processor Based<br>Digital Controller with<br>LED Touch Screen<br>Display |
|                              | Noise                     | dB(A)   | 59                                                                              |
| Heating<br>Exchanger         | Type                      |         | Titanium/PVC                                                                    |
|                              | Standard Water Flow       | m3/h    | 17.2                                                                            |
|                              | Sugestion Water Flow      | m3/h    | 11~23                                                                           |
|                              | Water Pressure Drop (Max) | kPa     | 15                                                                              |
|                              | Water pipe                |         | PPR or PVC                                                                      |
|                              | Water Connection          | mm      | 63                                                                              |
| Fan                          | Fan Position              |         | Verticle                                                                        |
|                              | Material                  |         | Plastic                                                                         |
| Dimension                    | Net                       | mm      | 1450/705/1065                                                                   |
|                              | Shipping                  | mm      | 1525/780/1210                                                                   |
| Weight                       |                           | kg      | 250/270                                                                         |