

# AWC&AAC 系列

## 冰水機

Chiller



### 特點 Features

- ★ 採用進口電腦 LED 液晶顯示，觸控型溫度控制器 Micro computer LED and touch sensing temperature controller.
- ★ 日本大金壓縮機，內置安全保護，噪音低，省電耐用 Japan DAIKIN compressor with safety protection, power saving and quiet running performance.
- ★ 高效率殼管式蒸發器，及無縫螺旋式銅管 High efficiency shell-shape evaporator and seamless helical bronze tubing.
- ★ 高效率殼管式冷凝器，熱傳導性優異，大幅提升冷卻效率，節省 25% 能源 High efficiency shell-shape condenser provides superior heat conduction. It upgrades cooling speed greatly and reduces power consumption up to 25%.
- ★ 採用 SUS304 不鏽鋼水箱，永不生鏽 Construction of SUS304 high-grade stainless steel water tank, ensure long service life.
- ★ 高低壓保護開關、過載保護開關、防凍開關、延時保護、超溫保護 High/low pressure protection switch, overload protection switch, Anti-freezing switch, delay start protection and overheating protection.



### 規格表 Specification

| 型號 Model                     | 水冷式 Water-cooled   |         |         |         |          | 風冷式 Air-cooled   |          |          |           |  |
|------------------------------|--|---------|---------|---------|----------|--|----------|----------|-----------|--|
|                              | AWC3   | AWC5    | AWC8    | AWC10   | AAC2E    | AAC3E  | AAC5E    | AAC8E    | AAC10E    |  |
| 冷卻能力50HZ<br>Cooling capacity | KW   |         |         |         |          | KW   |          |          |           |  |
|                              | 8.41   | 15      | 26.7    | 30.5    | 28       | 8.41   | 15       | 26.7     | 30        |  |
|                              | BTU/hr   |         |         |         |          | BTU/hr   |          |          |           |  |
|                              | 28710  | 51200   | 91140   | 102400  | 18020    | 28710  | 51200    | 91140    | 102400    |  |
|                              | Kcal/hr  |         |         |         |          | Kcal/hr  |          |          |           |  |
|                              | 7232.6   | 12900   | 22962   | 25800   | 4540     | 7233   | 12900    | 22962    | 25800     |  |
| 壓縮機<br>Compressor            | 大金(DAIKIN)   |         |         |         |          | 大金(DAIKIN)   |          |          |           |  |
|                              | 渦旋式 Scroll   |         |         |         |          | 渦旋式 Scroll   |          |          |           |  |
|                              | 功率 KW Power  |         |         |         |          | 功率 KW Power  |          |          |           |  |
|                              | 2.47   | 4.66    | 7.95    | 4.66*2  |          | 2.47   | 4.66     | 7.95     | 4.66*2    |  |
| 製冷劑<br>Refrigerant           | 毛細管/熱力膨脹閥<br>Capillary/ Thermo expansion valve                             |         |         |         |          | 毛細管/熱力膨脹閥<br>Capillary/ Thermo expansion valve   |          |          |           |  |
|                              | 種類 Type  |         |         |         |          | 種類 Type  |          |          |           |  |
|                              | R22  |         |         |         |          | R22  |          |          |           |  |
| 冷凝器<br>Condenser             | 殼管式(單迴路)<br>Shell-Shape (Single circuit)                                   |         |         |         |          | 高效紫銅管套鋁翅片式+低噪音外轉式風車<br>High effective red copper pipe with alum. Wing piece and low noise axial-flow fan |          |          |           |  |
|                              | 冷卻水流量<br>Flow rate   |         |         |         |          | 冷卻水流量<br>Flow rate   |          |          |           |  |
|                              | 35 LPM   | 60 LPM  | 100 LPM | 120 LPM | 2000 CMH | 3000 CMH   | 5000 CMH | 8000 CMH | 10000 CMH |  |
| 蒸發器<br>Evaporator            | 盤管式(單迴路)Coil (Single circuit)  |         |         |         |          | 盤管式(單迴路) Coil (Single circuit)   |          |          |           |  |
|                              | 水箱容 (L)<br>Water tank  |         |         |         |          | 水箱容 (L)<br>Water tank  |          |          |           |  |
|                              | 60   | 150     | 200     |         | 40       | 50   | 60       | 150      | 200       |  |
| 冰水泵<br>Pump                  | 功率(50Hz)<br>Power  |         |         |         |          | 功率(50Hz)<br>Power  |          |          |           |  |
|                              | 0.3 kw   | 0.74 kw | 1.25 kw |         | 0.37     | 0.74   | 1.25     |          |           |  |
|                              | 工作流量<br>Working flow rate  |         |         |         |          | 工作流量<br>Working flow rate  |          |          |           |  |
|                              | 30 LPM   | 100 LPM | 120 LPM |         | 30       | 100  | 120      |          |           |  |
|                              | 工作壓力<br>Working pressure   |         |         |         |          | 工作壓力<br>Working pressure   |          |          |           |  |
|                              | 2 BAR  |         |         |         |          | 2 BAR  |          |          |           |  |
| 冷水進出管徑<br>Water in/outlets   | INCH   |         |         |         |          | INCH   |          |          |           |  |
|                              | 3/4  |         |         |         |          | 3/4  |          |          |           |  |
|                              | 1  |         |         |         |          | 1  |          |          |           |  |
| 電壓 Voltage                   | 標準電壓(Standard voltage)AC380V 50HZ 3P<br>特殊電壓訂制Special voltage upon request |         |         |         |          | 標準電壓(Standard voltage)AC380V 50HZ 3P<br>特殊電壓訂制Special voltage upon request                               |          |          |           |  |
| 總功率<br>Total power           | KW   |         |         |         |          | KW   |          |          |           |  |
|                              | 2.84   |         |         |         |          | 2.84   |          |          |           |  |
| 外形尺寸<br>Dimensions           | L*W*H  |         |         |         |          | L*W*H  |          |          |           |  |
|                              | 400*365*485  |         |         |         |          | 580*550*925  |          |          |           |  |
|                              | 630*410*600  |         |         |         |          | 400*320*450  |          |          |           |  |
|                              | 135  |         |         |         |          | 450*300*450  |          |          |           |  |
|                              | 100  |         |         |         |          | 780*400*570  |          |          |           |  |
|                              | 135  |         |         |         |          | 830*410*600  |          |          |           |  |
| 重量 Weight                    | KG   |         |         |         |          | KG   |          |          |           |  |
|                              | 130  | 150     | 100     | 135     | 100      | 135  | 175      | 310      | 450       |  |