

| Nominal ton | | (Ton) | 6.2 | 7.5 | 8.5 | 10 |
|------------------------|---------------------------------|----------|---------------------|----------------------------------|---------------------|---------------------|
| Model | | | SRM-062EW-R | SRM-075EW-R | SRM-085EW-R | SRM-100EW-R |
| | | | SRM-062EW-R | SRM-075EW-R | SRM-085EW-R | SRM-100EW-R |
| Cooling | Cooling Capacity (1) | Btu/h | 73400 | 94000 | 107000 | 127000 |
| | | W | 21500 | 27500 | 31400 | 37200 |
| | Cooling Capacity (2) | Btu/h | 65000 | 80100 | 94600 | 107000 |
| | | W | 19000 | 23500 | 27800 | 31400 |
| Power Input(1) | W | 7000 | 9700 | 10200 | 12300 | |
| | W | 8900 | 11000 | 12600 | 14500 | |
| Electric Heating | Heating Capacity | Btu/h | 47800 | 47800 | 71700 | 71700 |
| | | W | 14000 | 14000 | 21000 | 21000 |
| Electrical data(3) | Power supply | V-PH-Hz | 380-415-3-50 | 380-415-3-50 | 380-415-3-50 | 380-415-3-50 |
| | Rated power Input | W | 14000 | 14000 | 14800 | 17600 |
| Performance | Air Circulation (High speed) | CFM | 2480 | 3000 | 3400 | 4000 |
| | Indoor external static pressure | Pa | 60 | 60 | 70 | 75 |
| | SEER (1) | Btu/h W | 10.5 | 9.7 | 10.5 | 10.3 |
| | SEER (2) | Btu/h W | 7.3 | 7.3 | 7.5 | 7.4 |
| Indoor Coil | Number of rows | | 2 | 2 | 3 | 3 |
| | | mm | 1.5 | 1.5 | 1.7 | 1.7 |
| | Fin spacing | inch | 1/17 | 1/17 | 1/15 | 1/15 |
| | | mm | Φ9.5 | Φ9.5 | Φ9.5 | Φ9.5 |
| Tube diameter | inch | 3/8 | 3/8 | 3/8 | 3/8 | |
| | | | | | | |
| Indoor fan | Type | | Centrifugal Blower | Centrifugal Blower | Centrifugal Blower | Centrifugal Blower |
| | No. used | | 1 | 1 | 1 | 1 |
| | Diameter(Width) | mm | Φ282(257) | Φ282(257) | Φ305(305) | Φ305(305) |
| | | inch | 11(10) | 11(10) | 12(12) | 12(12) |
| | Drive type | | Belt | Belt | Belt | Belt |
| | No. motors | | 1 | 1 | 1 | 1 |
| | Motor model | | YFD90L-4 | | YFD90L-4 | |
| | Motor output | W | 1500 | 1500 | 1500 | 1500 |
| Motor rpm | r/min | 1000 | 1400 | 1400 | 1400 | |
| Compressor | Type | | Scroll | Scroll | Scroll | Scroll |
| | Quantity | | 2 | 2 | 2 | 2 |
| | Model | | ZR47KC-TFD-522 | ZR47KC-TFD-522 ZR61KC-TFD-522 | ZR61KC-TFD-522 | ZR72KC-TFD-522 |
| | Brand | | Copeland | Copeland | Copeland | Copeland |
| | Capacity | Btu/hr | 39000(x2) | 39000+49700 | 49700(x2) | 59300(x2) |
| | Input | W | 3480(x2) | 3480+4430 | 4430(x2) | 5248(x2) |
| | Rated current(RLA) | A | 6.3(x2) | 6.3+8.2 | 8.2(x2) | 9.2(x2) |
| Refrigerant oil charge | ml | 1360(x2) | 1360+1868 | 1868(x2) | 1774(x2) | |
| Outdoor Coil | Number of rows | | 3 | 3 | 3 | 3 |
| | | mm | 1.7 | 1.7 | 1.7 | 1.7 |
| | Fin spacing | inch | 1/15 | 1/15 | 1/15 | 1/15 |
| | | mm | Φ9.5 | Φ9.5 | Φ9.5 | Φ9.5 |
| Tube diameter | inch | 3/8 | 3/8 | 3/8 | 3/8 | |
| | | | | | | |
| Outdoor Fan | Type | | Axile | Axile | Axile | Axile |
| | No. used | | 1 | 1 | 1 | 1 |
| | Diameter(Width) | mm | Φ650(90) | Φ650(90) | Φ650(208) | Φ650(208) |
| | | inch | 25 5/8(3 1/2) | 25 5/8(3 1/2) | 25 5/8(8 3/16) | 25 5/8(8 3/16) |
| | Drive type | | Direct | Direct | Direct | Direct |
| | No. motors | | 1 | 1 | 1 | 1 |
| | Motor model | | YS550W-6P | | YS600-6P | |
| Motor output | W | 550 | 550 | 600 | 600 | |
| Motor rpm | r/min | 940 | 970 | 900 | 900 | |
| Refrigerant | Type | | R22 | R22 | R22 | R22 |
| | Refrigerant volume | kg | 5.6 | 5.3 | 6.4 | 5.6 |
| | Refrigerant Control | | Capillary tube | Capillary tube | Capillary tube | Capillary tube |
| Dimensions | Net(W×H×D) | mm | 2089X900X1235 | 2089X900X1235 | 2165X1002X1335 | 2165X1002X1335 |
| | | inch | 82×35×49 | 82×35×49 | 85×40×53 | 85×40×53 |
| | Packing(W×H×D) | mm | 2135X1065X1315 | 2135X1065X1315 | 2220X1165X1415 | 2220X1165X1415 |
| | | inch | 84×42×52 | 84×42×52 | 87×46×56 | 87×46×56 |
| Weight | Net Weight | Kg(lbs) | 393(866) | 397(875) | 451(994) | 453(999) |
| | Gross weight | Kg(lbs) | 437(963) | 441(972) | 494(1089) | 496(1093) |
| Filter | No. Used | | 4 | 4 | 4 | 4 |
| | Size | mm | 529×357×12.5 | 529×357×12.5 | 566×404×12.5 | 566×404×12.5 |
| Shipping | Qty/Per 20'/40'/40'HQ | Pieces | 8/18/18 | 8/18/18 | 8/16/16 | 8/16/16 |

Note:

The data are based on the following conditions:

Cooling (1)and Power input(1): Indoor Temperature 26.7°C(80°F) DB / 19.4°C(67°F) WB; - Outdoor Temperature 35°C(95°F) DB.

Cooling (2)and Power input(2): Indoor Temperature 26.7°C(80°F) DB / 19.4°C(67°F) WB; - Outdoor Temperature 46.1°C(115°F) DB.

Electrical data(3): Indoor Temperature 32°C(90°F) DB / 23°C(74°F) WB; - Outdoor Temperature 52°C(125°F) DB.