

# Specifications

| Nominal ton                 |                                 | (Ton)   | 3                  | 3                  | 4                  | 5                  |
|-----------------------------|---------------------------------|---------|--------------------|--------------------|--------------------|--------------------|
| Model                       |                                 |         | SRM-36CW           | SRM-36CW-R         | SRM-48CW-R         | SRM-60CW-R         |
| Cooling                     | Cooling Capacity (1)            | Btu/h   | 36000              | 36000              | 48000              | 55000              |
|                             |                                 | W       | 10500              | 10500              | 14000              | 16000              |
|                             | Cooling Capacity (2)            | Btu/h   | 32000              | 32000              | 42700              | 48500              |
|                             |                                 | W       | 9400               | 9400               | 12800              | 14200              |
|                             | Power Input(1)                  | W       | 3600               | 3500               | 5030               | 5720               |
|                             | Power Input(2)                  | W       | 4300               | 4300               | 6020               | 6230               |
| Electric Heating (Optional) | Heating Capacity                | Btu/h   | 17000              | 34000              | 34000              | 34000              |
|                             |                                 | W       | 5000               | 10000              | 10000              | 10000              |
| Electrical data(3)          | Power supply                    | V-PH-Hz | 220~240V-1-50      | 380~415-3-50       | 380~415-3-50       | 380~415-3-50       |
|                             | Rated power Input               | W       | 5255               | 5195               | 6684               | 8070               |
| Performance                 | Air Circulation(High speed)     | CFM     | 1270               | 1270               | 1670               | 1670               |
|                             | Indoor external static pressure | Pa      | 40                 | 40                 | 50                 | 50                 |
|                             | SEER (1)                        | Btu/h W | 10                 | 10                 | 10                 | 10                 |
|                             | SEER (2)                        | Btu/h W | 7.5                | 7.5                | 7.5                | 7.5                |
| Indoor Coil                 | Number of rows                  |         | 3                  | 3                  | 4                  | 4                  |
|                             | Fin spacing                     | mm      | 1.7                | 1.7                | 1.3                | 1.3                |
|                             |                                 | inch    | 1/15               | 1/15               | 1/19               | 1/19               |
|                             | Tube diameter                   | mm      | Φ9.53              | Φ9.53              | Φ9.53              | Φ9.53              |
| 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      | Φ274(262)          | Φ274(262)          | Φ274(262)          | Φ274(262)          |
|                             |                                 | inch    | 10 4/5(10 3/10)    | 10 4/5(10 3/10)    | 10 4/5(10 3/10)    | 10 4/5(10 3/10)    |
|                             | Drive type                      |         | Direct             | Direct             | Direct             | Direct             |
|                             | No. motors                      |         | 1                  | 1                  | 1                  | 1                  |
|                             | Motor model                     |         | YDK250-6X          | YDK250-6X          | YDK400-4           | YDK400-4           |
|                             | Motor output                    | W       | 250                | 250                | 400                | 400                |
| Motor rpm (hi/lo)           | r/min                           | 885/805 | 885/805            | 970/750            | 970/750            |                    |
| Compressor                  | Type                            |         | Scroll             | Scroll             | Scroll             | Scroll             |
|                             | Quantity                        |         | 1                  | 1                  | 1                  | 1                  |
|                             | Model                           |         | ZR42K3-PFJ-522     | ZR42K3-TFD-522     | ZR57KC-TFD-522     | ZR68KC-TFD-522     |
|                             | Brand                           |         | Copeland           | Copeland           | Copeland           | Copeland           |
|                             | Capacity                        | Btu/hr  | 35000              | 34600              | 46600              | 56000              |
|                             | Input                           | W       | 3150               | 3090               | 4160               | 4970               |
|                             | Rated current(RLA)              | A       | 17.1               | 7.14               | 8.2                | 10                 |
|                             | Refrigerant oil charge          | ml      | 1242               | 1242               | 1952               | 1774               |
| Outdoor Coil                | Number of rows                  |         | 1                  | 1                  | 2                  | 2                  |
|                             | Fin spacing                     | mm      | 1.7                | 1.7                | 1.7                | 1.7                |
|                             |                                 | inch    | 1/15               | 1/15               | 1/15               | 1/15               |
|                             | Tube diameter                   | mm      | Φ9.53              | Φ9.53              | Φ9.53              | Φ9.53              |
| 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      | Φ550(103)          | Φ550(103)          | Φ550(103)          | Φ550(103)          |
|                             |                                 | inch    | 21 2/3(4)          | 21 2/3(4)          | 21 2/3(4)          | 21 2/3(4)          |
|                             | Drive type                      |         | Direct             | Direct             | Direct             | Direct             |
|                             | No. motors                      |         | 1                  | 1                  | 1                  | 1                  |
|                             | Motor model                     |         | YDK180-6A          | YDK180-6A          | YDK180-6A          | YDK180-6A          |
|                             | Motor output                    | W       | 180                | 180                | 180                | 180                |
| Motor rpm                   | r/min                           | 930     | 930                | 930                | 930                |                    |
| Refrigerant                 | Type                            |         | R22                | R22                | R22                | R22                |
|                             | Refrigerant volume              | kg      | 2                  | 2                  | 3.55               | 3.1                |
|                             | Refrigerant Control             |         | Capillary tube     | Capillary tube     | Capillary tube     | Capillary tube     |
| Dimensions                  | Net(W×H×D)                      | mm      | 730×830×1102       | 730×830×1102       | 730×830×1102       | 730×830×1102       |
|                             |                                 | inch    | 29×33×43           | 29×33×43           | 29×33×43           | 29×33×43           |
|                             | Packing(W×H×D)                  | mm      | 765×870×1152       | 765×870×1152       | 765×870×1152       | 765×870×1152       |
|                             |                                 | inch    | 30×34×45           | 30×34×45           | 30×34×45           | 30×34×45           |
| Weight                      | Net weight                      | kg(lbs) | 156(343)           | 156(343)           | 167(368)           | 167(368)           |
|                             | Gross weight                    | kg(lbs) | 159(350)           | 159(350)           | 170(375)           | 170(375)           |
| Filter                      | No. Used                        |         | 1                  | 1                  | 1                  | 1                  |
|                             | Size (W×H×D)                    | mm      | 197×670×10         | 197×670×10         | 197×670×10         | 197×670×10         |
| Shipping                    | Qty/Per 20'/40'/40'HQ           | Pieces  | 30/62/90           | 30/62/90           | 30/62/90           | 30/62/90           |

**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.