

**SAKURA®**



**Four way Cassette  
( Non inverter )**





## Technical Specification Four-Way Cassette

| Model                            |                          |           | SKC-24HRN1     | SKC-30HRN1      | SKC-30HRN1      | SKC-36HRN1      | SKC-36HRN1      | SKC-48HRN1      |
|----------------------------------|--------------------------|-----------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Power supply                     |                          |           | V-Ph-Hz        | 220-240-1-50    | 220-240-1-50    | 380-3-50        | 220-240-1-50    | 380-3-50        |
| Cooling                          | Capacity                 | Btu/h     | 24000          | 30000           | 30000           | 36000           | 36000           | 48000           |
|                                  | Input                    | W         | 2700           | 3500            | 3500            | 3850            | 3850            | 5000            |
|                                  | Rated current            | A         | 12             | 16.3            | 6.3             | 16.3            | 6.3             | 8.1             |
|                                  | EER                      | Btu/w.h   | 8.9            | 8.6             | 8.6             | 9.6             | 9.4             | 9.6             |
| Heating                          | Capacity                 | Btu/h     | 27300          | 36000           | 36000           | 40000           | 40000           | 52000           |
|                                  | Input                    | W         | 2800           | 3600            | 3700            | 4050            | 4100            | 5500            |
|                                  | Rated current            | A         | 12.5           | 16.5            | 6.8             | 16.5            | 6.8             | 9.4             |
|                                  | COP                      | Btu/w.h   | 9.8            | 10              | 9.7             | 9.9             | 9.8             | 9.5             |
| Indoor airflow (Hi/Mi/Lo)        |                          |           | m3/h           | 1220/1010/822   | 1538/1296/1124  | 1538/1296/1124  | 1538/1296/1124  | 1538/1296/1124  |
| Indoor noise level (Hi/Mi/Lo)    |                          |           | dB(A)          | 42/40.5/39      | 44/42.5/41      | 44/42.5/41      | 44/42.5/41      | 44/42.5/41      |
| Outdoor noise level              |                          |           | dB(A)          | 55              | 57              | 57              | 58              | 59              |
| Refrigerant type(R410A)/quantity |                          |           | g              | 2600            | 3450            | 3100            | 3450            | 4000            |
| Refrigerant piping               | Liquid side/ Gas side    | mm        | φ9.53/φ16      | φ12.7/φ19       | φ12.7/φ19       | φ12.7/φ19       | φ12.7/φ19       | φ12.7/φ19       |
|                                  | Max. pipe length         | m         | 30             | 30              | 30              | 30              | 30              | 50              |
|                                  | Max. difference in level | m         | 20             | 20              | 20              | 20              | 20              | 30              |
| Application area                 |                          |           | m2             | 40-56           | 60-68           | 60-68           | 60-68           | 80-105          |
| Ambient temp                     |                          |           | °C             | -7-45           | -7-45           | -7-45           | -7-45           | -7-45           |
| Indoor unit                      | Dimension (W*H*D)        | body(mm)  | 840x230x840    | 840 x 300 x 840 | 840 x 300 x 840 | 840 x 300 x 840 | 840 x 300 x 840 | 840 x 300 x 840 |
|                                  |                          | panel(mm) | 950 x950 x55   | 950 x950 x55    | 950x950x55      | 950x950x55      | 950x950x55      | 950x950x55      |
|                                  | Packing (W*H*D)          | body(mm)  | 955 x247 x 955 | 955 x 317 x 955 | 955 x 317 x 955 | 955 x 317 x 955 | 955 x 317 x 955 | 955 x 317 x 955 |
|                                  |                          | panel(mm) | 1035x1035x90   | 1035x1035x90    | 1035x1035x90    | 1035x1035x90    | 1035x1035x90    | 1035x1035x90    |
|                                  | Net/Gross weight         | body(Kg)  | 29/36          | 35/42           | 35/42           | 35/42           | 35/42           | 35/42           |
|                                  |                          | panel(Kg) | 6/9            | 6/9             | 6/9             | 6/9             | 6/9             | 6/9             |
| Outdoor unit                     | Dimension(W*H*D)         | mm        | 355X856X974    | 396X966X1075    | 396X966X1075    | 396X966X1075    | 396X966X1075    | 400X1247X1021   |
|                                  | Packing (W*H*D)          | mm        | 395X915X1043   | 440X1100X1120   | 440X1100X1120   | 440X1100X1120   | 440X1100X1120   | 435X1380 X 1058 |
|                                  | Net/Gross weight         | kg        | 74/78          | 99/104          | 99/104          | 99/104          | 99/104          | 110/122         |

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