

Small Size Condensing Unit R404A series (RHSN~B) standard specification chart:

| Model | | | RHSN4B | RHSN5B | RHSN8B |
|----------------------------|-----------------|-----------------------------------|--|-------------------------------------|-----------------|
| Power | Main Circuit | | 3 phase AC 380,400 / 440V 50/60Hz | | |
| | Control Circuit | | (1 phase AC 100/100, 110V 50/60Hz) | | |
| Painting Color | | | New Light Blue (7.5GB7/2), DK Black (N1) | | |
| Dimensions | H×W×D | mm | 1,016×1,250×510 | | 1,074×1,450×527 |
| *1 Cooling Capacity | | kW | 5 | 6.4 | 8.84 |
| *2 Cooling Water Flow Rate | | ℓ/min | 33 | 48 | 60 |
| Head Loss | | kPa | 26.5 | 35.7 | 35 |
| Compressor | Model | | JT125BKNFYE | JT160BKNFYE | JT200BKNFYE |
| | Type | | Hermetically Sealed Scroll Type | | |
| | Speed | r.p.m | 3450 | | |
| | Motor Power | kW | 3.0 x 1 | 3.75 x 1 | 4.5 x 1 |
| | Starting Manner | | Direct Start | | |
| Water Cooling Condenser | Model | | CSS2110D-12 | CSS2110D-13 | CSS2412D-9 |
| | Type | | Water Cooled Shell & Finned Tube | | |
| | Material | Tube | Copper Alloy Seamless Tube (C6871T) | | |
| | | Shell | Steel Tube (STPG370) | | |
| | Tube Plate | Naval Clad (C4621P + SM400B) | | | |
| Inner volume | ℓ | 26.4 | | 40.4 | |
| Oil Separator | Model | | - | | SD-RHS5A |
| | Type | | Cyclone Type | | Demister Type |
| Accumulator | Model | | RAC-RHS5BA | | RAC-RHS8BA |
| | Inner Volume | ℓ | 7.4 | | |
| Protective Devices | | | Comp. Motor Protection Thermostat, Thermostat for Discharge Pipe, Relief Valve, High Pressure Switch, Low Pressure Switch, Over Corrent Relay, Reverse Phase Protector | | |
| Piping Connection | Liquid Pipe | | Ø9.5 Flare | | Ø12.7 Flare |
| | Gas Pipe | | Ø19.1 Flare | Ø22.2 Flange | Ø25.4 Flange |
| Water In/Outlet | | 1B (With JIS5K Compantion Flange) | | 1 ½B (With JIS5K Compantion Flange) | |
| Refrigerant | Kind | | R404A | | |
| | Kind | | DAPHNE FVC46D | | |
| Lubricant Oil | Charged | ℓ | 2 | | 2.3 |
| Machine Weight | | kg | 150 | 160 | 200 |
| Standard Spare Parts | | | Water Pressure Gauge, Thermometer for condenser water | | |
| Drawing No. | | | 3D044427 | 3D044427 | 3D044428 |

Notes:

- *1. These data shown at Evaporating temperature - 20C, condenser water temperature 32C with standard water volume and 60Hz.
- *2. With JIS 5kg/cm² companion flange.
- *3. Motors to be mounted are E class for marine.