

# ATLASICS®

## INDUSTRIAL COOLING SYSTEMS

### TECHNICAL FEATURES

### M115-K05.SC6240.SE6030.ES4 SPLIT DEVICE

| Technical Features                   |   | Compressor Features                  |                           |
|--------------------------------------|---|--------------------------------------|---------------------------|
| <b>General Features</b>              |   |                                      |                           |
| Production Facility                  | Turkey  | Compressor Brand                     | Embraco                   |
| Brand                                | Atlas   | Compressor Type                      | Scroll                    |
| Type of casing                       | With Housing                                      | Compressor Model                     | Embraco SE6030GS-O        |
| Application                          | -10/+45°C   | Compressor Quantity & Power (Pcs-Hp) | 1 x 4,00                  |
| Refrigerant                          | R449A   | Compressor Power Sup. (V / Ph / Hz)  | 380/ 3 / 50               |
| Cooling Capacity (Watts) (-10/+45°C) | 7.167 W   | Compressor Discharge line (Ø inches) | 1/2"                      |
| Energy Efficiency (COP)              | 2,22  | Compressor Suction line (Ø inches)   | 7/8"                      |
| Body Model                           | Atlas - 5-CHH-240                                 | Compressor Crank Heater              | 48cm / 70W / 220V (15-29) |
| Liquid Line                          | 1/2"  | Compressor Cover                     | Included                  |
| Suction Line                         | 7/8"  |                                      |                           |
| Insulation                           | Included  |                                      |                           |
| <b>Condenser and Fan Information</b> |   |                                      |                           |
| Condenser Brand                      | Atlas   |                                      |                           |
| Condenser Model                      | Condenser - 5-CHH-240                             |                                      |                           |
| Condenser Capacity Watts Dt = 15 °C  | 20.465 W  |                                      |                           |
| Condenser Fin Space (mm)             | 2,10  |                                      |                           |
| Air Flow (m3/h)                      | 6.551   |                                      |                           |
| Fan Motor Brand                      | SANMU   |                                      |                           |
| Fan Motor Model                      | SANMU YWF (K) 6E 400S-Z 900                       |                                      |                           |
| Rotation (RPM)                       | 6 Pole(~900 rpm)                                  |                                      |                           |
| Fan Wing                             | -   |                                      |                           |
| Fan Brackets & Grills                |   |                                      |                           |
| Fan Motor (Quantity x Diameter)      | 2x400   |                                      |                           |
| Fan Motor Input Power (kW)           | 2 x 0,130   |                                      |                           |
| Fan Motor Power Sup. (V / Ph / Hz)   | 220-230/1/50                                      |                                      |                           |
| <b>Fluid Line</b>                    |   |                                      |                           |
| Rotolock Valve                       | Included  |                                      |                           |
| Liquid Tank                          | SSDI - 1/2" L.Tank                                |                                      |                           |
| Filter Dryers                        | Danfoss 023Z457291 DML 084S 1/2" Solder           |                                      |                           |
| Gas Sightglass                       | Sanhua SYJ12H11 1/2" Solder                       |                                      |                           |
| <b>Controls</b>                      |   |                                      |                           |
| Combined Pressure Control            | Danfoss 060-124166 KP15 Presostat                 |                                      |                           |
| Fan Control                          | Danfoss 061F8333 ACB-2UA305W F.K. 13,0 / 16,0 bar |                                      |                           |
| Electrical Panel                     | MBP Elk. Pano                                     |                                      |                           |
| Low Pressure Manometer               | Low Pressure Manometer                            |                                      |                           |
| High Pressure Manometer              | High Pressure Manometer                           |                                      |                           |