

## TECHNICAL FEATURES

# FrigoCraft H800-C13.SZ4450.SE6085.ES4 Split Unit

| Technical Features                  |   |                                      |   |
|-------------------------------------|---|--------------------------------------|---|
| General Features                    |   |                                      |   |
| Production Facility                 | Turkey  |                                      |   |
| Brand                               | FrigoCraft  |                                      |   |
| Type of casing                      | With Housing  |                                      |   |
| Application                         | +5/45°C EN12900/10K-SH                              |                                      |   |
| Application Areas                   | Cool Serie  |                                      |   |
| Refrigerant                         | R404A   |                                      |   |
| Cooling Capacity (Watts) (+5/+45°C) | 31.073  |                                      |   |
| Energy Efficiency (COP)             | 3,28  |                                      |   |
| Body Model                          | FrigoCraft Body -13 CSH- 450                        |                                      |   |
| Liquid Line                         | 5/8"  |                                      |   |
| Suction Line                        | 1 1/8"  |                                      |   |
| Charge Valve                        | -   |                                      |   |
| Net Weight                          | -   |                                      |   |
| Brute Weight                        | -   |                                      |   |
| Condenser and Fan Information       |   | Compressor Features                  |   |
| Condenser Brand                     | Karyer  | Compressor Brand                     | Embraco   |
| Condenser Model                     | FrigoCraft Kondenser -13-CSH-450                    | Compressor Type                      | Scroll Type                                       |
| Condenser Capacity Watts Dt = 15 °C | 65.000  | Compressor Model                     | Embraco SE6085GS-O (12,00 Hp Trif - MBP) OEM Plt. |
| Condenser Fin Space (mm)            | 2,10  | Compressor Crank Heater              | Krank Heater 54cm / 70W / 220V (38-48)            |
| Air Flow (m3/h)                     | 20.888  | Compressor Quantity & Power (Pcs-Hp) | 1 X12,00  |
| Fan Motor Brand                     | Ziehl-Abegg   | Compressor Power Sup. (V / Ph / Hz)  | 380-400 /3/50                                     |
| Fan Motor Model                     | Ziehl-Abegg FN050-4EK.4I.V7P1 Fan Motoru - 140057   | Compressor Discharge Rotolok Valve   | Rotolok Valve V07 (22mm / 1-3/4" 12UNF)           |
| Rotation (RPM)                      | 4 Kutup (~1400 devir)                               | Compressor Suction Rotolok Valve     | Rotolok Valve V02 (28mm / 1-3/4" 12UN )           |
| Fan Wing                            | -   |                                      |   |
| Fan Brackets & Grills               | -   |                                      |   |
| Fan Motor (Quantity x Diameter)     | 4X500   |                                      |   |
| Fan Motor Input Power (kW)          | 4x0,750   |                                      |   |
| Fan Motor Power Sup. (V / Ph / Hz)  | 220 - 230 / 1 / 50                                  |                                      |   |
| Fluid Line                          |   |                                      |   |
| Liquid Tank                         | FrigoCraft10lt 5/8" İ.U.T.V.İi Sideways Liquid Tank |                                      |   |
| Filter Dryers                       | Danfoss 023Z4581 DML 165S K.Filter 5/8" Solder      |                                      |   |
| Gas Sightglass                      | Danfoss 014-0184 SGN 16S - 5/8" Solder              |                                      |   |
| Solenoid Valve                      | Danfoss 032F1214 EVR 10 Solenoid Valve 5/8" Solder  |                                      |   |
| Solenoid Valve Bobine               | Danfoss 018F6176 IP20 10W Bobine 220V50Hz           |                                      |   |
| Discharge Line Service Valve        | SanHua SSV-14004 SSV-JA5GSHC-15-Clima Valve 5/8"    |                                      |   |
| Suction Line Service Valve          | SanHua SBV-13030 Ball Valve- Service Port. 1 1/8"   |                                      |   |
| Controls                            |   |                                      |   |
| Combined High Pressure Control      | Danfoss 061F9077 ACB-2UC85W Y.B.O. 20,0/25,0 bar    |                                      |   |
| Low Pressure Control                | Danfoss 061F9032 ACB-2UC32W A.B.O. 0,3/1,8 bar      |                                      |   |
| Fan Control                         | Danfoss 061F8490 ACB-2UA392W F.K. 8,5/11,0 bar      |                                      |   |
| Electrical Panel                    | F.Craft ABB 12 - 13 hp Embraco Scroll Pano          |                                      |   |