

Specification

Material Code Description

792813012000 2500 CFM AIR DRIER FOR OLD COMPRSR HOUSE Qty : 1 SET

Technical Specifications - For Refrigerated Air Dryer 2500 CFM

- 1) System : Refrigerated Air Dryer
 - 2) Type : Air Cooled
 - 3) Capacity : 2500 Cfm
 - 4) Operating Pressure : 6-8 Kg/Cm²
 - 5) Max. Working Pressure : 10 Kg/Cm²
 - 6) Max. Inlet Air Temp. : 50 Deg. C
 - 7) Max. Ambient Temp. : 45 Deg. C
 - 8) Air In/Out Connections : 5 " Flanged
 - 9) Pressure Dew Point : 3- 5 Deg C
 - 10) Refrigerant : R-407c/R-134a/R-410a
 - 11) Compressor : Hermitically Sealed Scroll
 - 12) Condensor Type : Air Cooled (Copper Tubes And Aluminium Fins)
 - 13) Auto Drain Valve : Timer Operated , Solenoid Type
 - 14) Heat Exchanger (Air To Air) : Shell And Tube Heat Exchanger/ Phe
 - 15) Evaporator : Shell & Tube/ Phe
 - 16) Primary Filter : 5 Micron (0.1 Mg / M3)
 - 17) Display : Due Point Indicator
 - 18) Oil Filter : Submicron Filter 0.01 micron /oil filter
 - 19) Safety Interlocks/Electrical Control System
 - a. Digital Temperature Display & Control
 - b. Low Pressure Gauge
 - c. High Pressure Gauge
 - d. Single Phase Preventer (SPP) Trip
 - e. Low and High Temperature alarm
 - f. LP/HP Trip/Switch
 - g. Pressure Switch
 - h. Refrigeration Compressor and Fan status
 - i. Compressor Overload Relay (OLR)
 - 20) Power Supply : 440 V / 3Ph / 50 HZ
 - 21) Controller : Digital HMI Display Controller
 - 22) Guarantee : 1 year from the date of receipt and acceptance
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