

Parker Hiross Compressed Air Refrigeration Dryer Unit



Stock No	CF669
Manufacturer	Parker Hiross
Model	PST220 (Polestar Smart)
Year of Manufacture	10/2014
Serial	398639140002
Condition	From a working environment, Good Condition
CFM/Kw	777CFM @102psig
Compressor Type	Air Cooled Unit
Other Info	Refrigerant 407C, 4.2Kg
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	230
External Dimensions (WxDxH mm)	810 x 1400 x 1220mm

Description

PoleStar Smart refrigeration dryers efficiently remove water from compressed air while minimizing energy use and pressure drop. With SmartSave technology, they adapt to load conditions for precise dew-point control and reduced power consumption.

- The heat-exchanger-SmartPack ensures minimal pressure drop, lowering operational costs and CO₂ emissions.
- Refrigeration dryers are a highly effective solution for removing water vapour, liquid water, and aerosols from compressed air - perfect for general-purpose applications. Using a closed-loop cooling system, they chill the air



just above freezing, causing moisture to condense and drain away efficiently. Before exiting the dryer, the air is reheated to avoid condensation in downstream piping. For optimal performance and air quality, they should always be paired with general-purpose and high-efficiency coalescing filters.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.