



EnzAir  
COMPRESSION SYSTEMS

# ST Refrigeration Air Dryers



# About the Range

Premium Efficiency & Reliability for Your Dry Air

Designed for an easy plug and play operation the EnzAir ST series dryers are our premium dryer solution to achieve continuous dry air for your system.

All ST dryers come fitted as standard with a digital display showing the PDP of your air and diagnostics codes helping to identify issues early and helps to ensure production keeps running at its optimal efficiency. This reduces additional cost in the long run of equipment breaking down through corrosion and blockages caused by untreated air.

The EnzAir ST dryer range offers a pressure dew point of 3°C and is able to operate in ambient temperatures as high as 40°C. Giving it an achievable rating of class 4 in accordance with ISO 8573-1.



## Key Features at a Glance:

- Compact design
- Premium components
- Low power consumption
- Prewired for plug & play operation, just connect your pipe in and pipe out
- Adjustable automatic condensate drain
- Digital display showing real time insights with built in safety devices
- Reliable & environmentally friendly R134A refrigerant

# Model Data

| Model | Max Pressure | Phase & Voltage   | Flow Rate @ 7 Bar (cfm) | Flow Rate @ 10 Bar (cfm) | LxWxH (mm)  | Weight (Kg) |
|-------|--------------|-------------------|-------------------------|--------------------------|-------------|-------------|
| ST6   | 16 Bar       | Single Phase 240v | 22                      | 25                       | 440x380x630 | 30          |
| ST12  | 16 Bar       | Single Phase 240v | 43                      | 48                       | 480x380x670 | 34          |
| ST24  | 16 Bar       | Single Phase 240v | 85                      | 95                       | 520x410x730 | 45          |
| ST36  | 16 Bar       | Single Phase 240v | 128                     | 143                      | 640x520x850 | 59          |
| ST65  | 16 Bar       | Single Phase 240v | 230                     | 257                      | 700x540x950 | 77          |
| ST85  | 16 Bar       | Single Phase 240v | 300                     | 336                      | 770x590x990 | 101         |

All specifications in this brochure are based on 25°C ambient temperature, 35°C inlet air temperature, and 7 bar inlet pressure.