

# *Ingersoll Rand*

*Refrigerated Air Dryers*



*Innovation*

*Reliability*

*Efficiency*

## *Reliable, Efficient, Low Cost of Ownership*

Providing clean, dry, compressed air is especially important in applications where moisture or contamination can cause system corrosion, damage to air-powered tools or degradation of products or processes touched by the compressed air.



Refrigerated dryers from Ingersoll Rand offer multiple design features to ensure a constant dew point at all load levels and will deliver a continuous dry air performance that satisfies ISO 7183 industry standards.

### **Clean, Reliable, Refrigerated Air**

These units provide complete, affordable solutions for a wide selection of applications, including:

- Dry Cleaning.
- Light Processing.
- Petrochemical.
- Automotive.
- Manufacturing.
- Oil and Gas.

### **Designed for Optimum Efficiency**

Multi-stage filtering helps remove residual contaminants.

Using refrigerated dryers from Ingersoll Rand will provide clean, dry air which means less corrosion in the air distribution system, less damage to air-powered tools and reduced potential for contamination in production process.

Ingersoll Rand offer multiple design features to ensure constant dew point at all load levels and will deliver continuous dry air performance that satisfies ISO 7183 industry standards.

### **Low Cost of Ownership**

Ingersoll Rand's refrigerated dryers provide the very best combination of high efficiency, low pressure drop and small footprint which reduces power consumption, reduces installation time and facilitates maintenance.



Corrosion



Spoiled Paint Finish

# Optimise your Choice

*The 'D' Refrigerated Dryer Range – one range for all applications. These units provide a small footprint with complete, affordable solutions for applications ranging from dry cleaning to automotive body shops, to light processing and manufacturing applications. The high capacity units are designed for large-scale industrial, automotive and petrochemical applications.*

## **Control Panel : D12IN-A to D480IN-A**

- Full feature, multi-function control panel.
- Energy saving mode – shuts dryer off during low loads.
- Alarm display:
  - High and very high dew point.
  - Low dew point.
  - Probe failure.
- Fan speed indication.
- Remote alarm contact.
- Service intervals.
- History of last 10 alarms.



## **Electronic Drain Valve : D12IN-A to D480IN-A**

The programmable electronic drain valve is fully adjustable to help minimise air loss.

- Easily adjusted from the dryer control panel to match all possible working conditions.
- Proven reliability – thousands in service.
- Includes a strainer for quick maintenance.

