

## Large Installations

## Waveguide & Transmitter Compressor/ Drier Unit Type 6247

The type 6247 is designed as a fully automatic pressurising dehydrator, one of the key features of this unit is its ability to remain online while being serviced.

This is achieved by incorporating parallel compressors and desiccators, if one side of the system goes down then the other can take over. This is an essential feature for certain applications where safety or operational needs dictate continuous operation.

Scheduled maintenance intervals are only required after 5,000 hours of compressor run time, with a typical duty cycle of 5% – 10% this unit is capable of running for prolonged periods without intervention. The standard unit is fitted with an air receiver tank in series with the dry air output, the pressure in this tank is sensed by the control electronics, closed loop control of the compressor ensures that it only turns on when required.

### Specifications:

- **Dry Air Output:** Better than -40 Celsius
- **Air Flow:** 150 Litres/min free air flow
- **Air Storage:** 120 Litre air receiver
- **Compressor:** 2.2 Kw Oil-less air compressor
- Low noise levels and minimum vibration
- Digitally controlled alarms
- Wet air by-pass fail safe

