



A GenAir Group Company



RTC Rental 50m³/min Electric Oil-Free Centrifugal Air Compressor

RTC C47 2-stage 100% oil-free air compressor electric drive delivering 50m³/min (1765cfm) at 7.5 Bar(g) (112psi) of class zero quality air.

- Five axis precision machined stainless steel impellers for maximum energy savings in all conditions
- Complete tested package with built-in lubrication and cooling systems
- Flange mounted motor for permanent alignment
- Complete control, protection and diagnostic system
- Integral water-cooled inter- and aftercooler with single point flanged connections for air and water
- Inlet air filter with and separate by-pass silencer
- Machine is equipped with 400 V star/delta starter, CMC control panel, instrument air compressor, inlet filter housing and blow down silencer
- Fitted in extended 10 ft container (12 ft long)

Technical Data

Max. capacity	50m ³ /min (3000m ³ /h – 1765cfm)
Max. working pressure	7.5 Bar(g) – (112 PSI (g))
Discharge air connection	DN100-PN16
Cooling	Water cooling
Cooling pressure	2 Bar – max. 5 Bar
Cooling flow	417 l/min
Cooling heat load	303961 Kcal/h
Cooling inlet temp.	15°C (CTD 14°C)
Cooling connection	DN100-PN10
Absorbed power	325 kW
Voltage	400 V, 3 Ph, 50 Hz, 32 A
Auxiliary power	400 V, 3 Ph, 50 Hz
Gross weight	6,500 kg
Dimensions	3500 × 2440 × 2590mm
Sound Pressure	<80db(A) (EN ISO 2151:2004)

To experience RTC Group for yourself please call +316 53 85 82 17
or visit us at www.oilfree-air.eu to discuss your needs.