



## RTC Rental 70m<sup>3</sup>/min Electric Oil-Free Centrifugal Air Compressor

RTC C70 3-stage 100% oil-free air compressor electric drive delivering 70m<sup>3</sup>/min (2472cfm) at 12 Bar(g) (150psi) of class zero quality air.

- Fully containerised compressed air station with built-in lubrication and cooling systems
- Integral water-cooled inter- and aftercooler with single point flanged connections for air and water
- Inlet air filter with and separate by-pass silencer
- Equipped with instrument air compressor and dryer
- Machine is equipped with 400 V star/delta starter, Siemens PLC control panel, inlet filter housing, blow down silencer and Inlet guide vane technology (IGV).

### Technical Data

Max. capacity	70m <sup>3</sup> /min (4200m <sup>3</sup> /h – 2472cfm)
Max. working pressure	12 Bar(g) – (150psi (G))
Discharge air connection	DN100-PN16
Cooling	Water cooling
Cooling pressure	2 Bar – max. 5 Bar
Cooling flow	495 l/min
Cooling heat load	364279 Kcal/h
Cooling inlet temp.	15°C (CTD 14°C)
Cooling connection	DN100-PN10
Absorbed power	480 kW
Voltage	400 V, 3 Ph, 50 Hz
Auxiliary power	400 V, 3 Ph, 50 Hz, 16 A
Gross weight	10,500 kg
Dimensions	6100 × 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](http://www.oilfree-air.eu) to discuss your needs.