



GenAir Rental 1765cfm Electric Oil-Free Centrifugal Air Compressor

GenAir C47 2-stage 100% oil-free air compressor electric drive delivering 1765cfm (50m³/min) at 112psi (7.5 Bar(g)) 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 GenAir for yourself please call 0121 505 2134 or visit us at www.genair.co.uk to discuss your needs.

With depots in the West Midlands, Uxbridge and Broxburn, our nationwide coverage ensures you get what you need, fast.

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