

RENTAL SPECIFICATION C115-6K-10

3-stage Ingersoll Rand oil free centrifugal air compressor

- 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 integrated by-pass silencer



Compressed Air Beyond Limits

RTC Group B.V. Office: De Vuurjuffer 3 – 9766PX Eelderwolde – The Netherlands

Web. www.rtcgroup.eu - Email. info@rtcgroup.eu - Tel. +31 653 85 82 17

Chamber of commerce 57440999 - VAT nbr. NL 852581014B01

Bank. RABOBANK – Account. 146470923 – IBAN. NL38RABO 0146470923 – BIC/SWIFT. RABONL2U



Make	Ingersoll Rand
Base model	CENTAC C700 C115MX3
Capacity	105 m ³ /min (6300 Nm ³ /h – 3700 cfm)
Working pressure	8 Bar(g) – (112 PSI (G))
Discharge connection	DN100-PN16
Cooling	Water cooling
Cooling pressure	min. 2 Bar – max. 5 Bar
Cooling flow	750 l/min
Cooling heat load	475157 Kcal/h
Cooling inlet temp.	15 °C (CTD 14 °C)
Cooling connection	DN100-PN10
Motor rating	700 kW (IP23, ins class “F”)
Voltage	6000 V, 50 Hz
Rated speed	2975 rpm
Auxiliary power	400 V, 3 Ph, 50 Hz, 16 A
Instrument air	425 l/min, 6 Bar
Gross weight	10.600 kg
Dimensions	6.06 x 2.44 x 2.59 m
Air quality	ISO 8573-1 Class “0” – 100% oil free air
Sound pressure	80 dB(A) (EN ISO 2151:2004)

Machine is equipped with inlet filter housing, blow down silencer and Inlet guide vane technology (IGV).
Sump filled with original IR Techtrol Gold lubricant.

Optional equipment:

- *Pressure reduction
- *Air receiver tanks
- *Alternative power supply
- *Hoses and cables
- *Compressed air dryers

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