



EQUIPMENT DATA SHEET

Oil Free Air Compressor – Electric Drive

Document No CCL#13

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MODEL

Model size and rating	9,000cfm
Model number	3CII90M3

MANUFACTURER

Model Ref	Ingersoll – Rand / CENTAC
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PERFORMANCE DATA

Design Rating	cfm	9000
Min Operating Temperature	°F	9
Max Operating Temperature	°F	125
Max Pressure	psi	110
Min Pressure	psi	10
After cooled		YES
Inlet Pressure	14.4psia	

CONNECTIONS

Air Discharge Pipe	6 in ANSI – Flange
Water Inlet / Outlet Pipe	6in ANSI – Flange
Control Air	½ in NPT pipe threads

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CONTROL MODULE

Make _____ Ficher / Shinkawa _____
Type _____ Pneumatic / electronic _____
Voltage _____ 480VAC/3/60 @ 30 amps _____
Control air req. _____ 10scfm @ 80-150psig Clean dry air _____

AIR END/COMPRESSOR

Make _____ Ingersoll - Rand _____
Type _____ CENTAC _____
Capacity _____ 9000cfm _____
Number of Stages _____ 3 _____
Cooling capacity _____ 483gpm _____
OIL capacity _____ 210 _____

ELECTRIC MOTOR

Horsepower _____ 1750 / Westinghouse _____
Voltage _____ **4160V** _____
Amp Draw _____ **214** _____
Service Factor _____ 1.15 _____

SOUND

Sound Pressure 1M / 3ft _____ 85 dba average _____

Customer Required Connections

Primary Voltage _____
Secondary Voltage _____
Control Air _____
Cooling Water In/Out _____
Motor Alignment _____

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