

**ROTAIR**



# MDVN 34E

**INNOVATIVE  
ELECTRIC  
SOLUTION**



DESIGNED TO PROVIDE  
COMPRESSED AIR TO THE  
CONSTRUCTION SITES WITHOUT  
USE OF ENDOTHERMIC ENGINES.

THANKS TO THIS INNOVATIVE  
SOLUTION, THE MACHINE CAN  
WORK ALSO WHERE DIESEL  
ENGINES ARE PROHIBITED.

Special **NEW MODELS**

- › Quiet and suitable for use in residential areas, areas with noise restrictions, and urban areas where the use of thermal engines for construction machinery is prohibited.
- › High reliability and fewer problems of wear and degradation of parts compared to internal combustion engines.
- › Zero CO<sub>2</sub> emissions in an ecological green deal perspective. Suitable for use in closed environments or environmentally sensitive areas.
- › Less maintenance and less prone to failures.
- › Ease of use and quick start-up.
- › Lower long-term operating costs.



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L = 2710 mm / 106.69"

W = 1365 mm / 53.74"

H = 1285 mm / 50.59"

680 kg / 1499 lbs

## COMPRESSOR

Max operation pressure	<b>7 bar - 102 psi</b>
Free Air Delivery	<b>3400 lt/min - 120 cfm</b>
Minimum working pressure	<b>4,5 bar - 65 psi</b>
Drive system engine-aiend	<b>Direct</b>
Compressor cooling system	<b>Air / Oil</b>
Oil cooling capacity	<b>7 lt - 1.5 UK gal</b>
Noise level EECno 2000/14	<b>&lt; 97 LWA</b>

## ELECTRIC ENGINE

Engine make	<b>Siemens</b>
Engine type	<b>Electric</b>
Max Engine speed	<b>3000 RPM</b>
Cooling system	<b>Air</b>
Lubrication system	<b>Oil</b>

## QUALITY OF AIR

Oil in air	<b>1-3 PPM</b>
Compressed air temperature	<b>Ambient +40°C   +72°F</b>

## ENVIRONMENTAL CONDITIONS

Max altitude	<b>1800 m a.s.l.</b>
Min/Max working temperature	<b>-10°C / +48°C   14°F / 118°F</b>

