

COMPRESSOR UNITS
FREQUENCY CONTROLLED
100% OIL-FREE AIR



PRESSURE INCREASE UP TO 3.500 MBAR



AERZEN
INTERNATIONAL
RENTAL

AIR-022 | 10 | EN

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INSTANT AIR ANYWHERE

Pressure increase up to 2.000 mbar¹⁾

Type	volume flow(m ³ /h)		power(kW)		dimensions(m) length x width	weight(kg)	connection (DIN PN10)
	minimum	maximum	minimum	maximum			
CVO 2300	808	2.592	21	129	4,5 x 2,3	4.850	DN150
CVO 4400	1.540	4.554	38	214	5,6 x 2,3	8.000	DN200

¹⁾ drawing fresh air; 1.0 bar a, 20 °C, $\rho = 1,189 \text{ kg/m}^3$

Pressure increase 1.500 to 3.500 mbar¹⁾

Type	volume flow(m ³ /h)		power(kW)		dimensions(m) length x width	weight(kg)	connection (DIN PN10)
	minimum	maximum	minimum	maximum			
CVO 600	162	630	8	47	3,8 x 1,8	2.575	DN150
CVO 1000	204	966	15	77,4	3,0 x 1,8	3.600	DN150
CVO 1600	492	1.500	32	107	4,5 x 2,3	4.850	DN150
CVO 2800	720	3.161	48	197	4,5 x 2,3	6.900	DN150

¹⁾ drawing fresh air; 1.0 bar a, 20 °C, $\rho = 1,189 \text{ kg/m}^3$

Features

- Ready for immediate use (plug and play)
- Electrically driven
- Suitable for outdoor and indoor operation
- Suitable for fork-lift truck or crane lifting
- Frequency controlled operation
- Low energy consumption
- Integrated power supply and control unit
- User-friendly control panel
- Volume or pressure control
- Local or remote control
- Mechanical and electrical safeguards
- Oil-free air in accordance with ISO 8573-1 Class 0

Accessories

- Pipework
- Coolers and dryers
- Transformers
- Voltage distribution boards
- Power cables
- Diesel power generators

Applications

- Water purification (sewage, wastewater and chemicals)
- Pneumatic conveyors (food products and bulk materials)
- Filter flushing
- Closed systems (neutral gases)
- Breathable air systems
- Aerobic fermentation
- Tunnel construction

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