AirGen

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AG OFCAS Scroll

Scroll compressor

A scroll compressor uses two interleaving scrolls to compress air. Devices using this technology are known for operating more smoothly, quietly, and reliably than conventional piston compressors. Unlike pistons, the orbiting scroll's mass can be perfectly counterbalanced, with simple masses, to minimize vibration. The scroll's gas processes are also more stable and continuous. Additionally, a lack of volume gives an increased volumetric efficiency.

The electronic controls and inverter technologies to control the motor make higher efficiency and reliability of the product. The touch-screen LCD interface provides simple and user-friendly management of all functions on the unit.

The AirGen OFCAS Scroll is the ideal compressor to supply the Nitrogen generators series NG CASTORE (membrane) and NG POLLUCE (PSA) for LC/MS applications.



Main Applications

- Chemical and pharmaceutical industry
- Medical laboratories
- Food factory
- Laser equipments

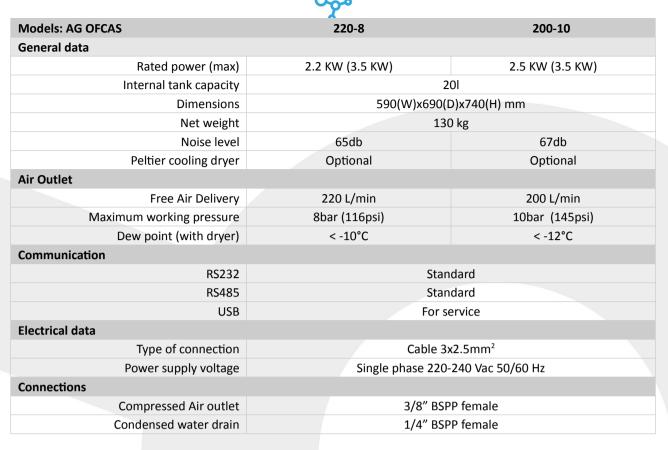
Main advantages

- ✔ Parallel connection available
- Exclusive energy-saving algorithm
- ✓ Operation mode with:
 - PID pressure control
 - ON/OFF with power control
 - ON/OFF with normal logic
- ✓ Ultra silent technology: 65 dB(A)
- ✓ Oil less- low maintenance
- Reliable No vibration





Specifications



Ordering codes Gas Generators 6920.45.220 6920.45.200 Options 6920.50.010 Consumable 3709.04.172

AG OFCAS 220-8 AG OFCAS 200-10

Peltier dryer option for OFCAS 200/220

Filter Element for the colaescent filter OF CAS 200/220



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