

HIGH RELIABILITY AND SMART ENERGY

GA 37°/45°/55°/75° & GA 55/75/90



1 Integrated highly efficient R410A dryer

- Excellence in air quality
- 90% reduction in energy consumption compared to traditional dryers
- Zero ozone depletion
- Compressor optional ISO 9001 according to Class 1 & 2

2 Maintenance-free drive system

- 100% maintenance-free, totally enclosed and protected against dirt and dust
- Suitable for harsh environments
- High-efficiency drive arrangement for starting or stopping loads
- Designed up to 40 D/100 T and for high ambient pressure 99.5/101 T



3 IE3 / NEMA Premium Efficiency electrical motors

- 95% motor efficiency Class 2 & 3 low
- New drive unit bearing protection for life
- Designed for continuous operation in harsh environments

4 Robust spin-on oil filter

- High-efficiency removing 99.9% smaller particles than a conventional filter
- Integrated bypass valve with the oil filter

5 SIL Smart inlet lock system for GA VSD compressors

- Reverse designed valves and an pressure controlled valve with manual pressure drop and its settings
- Smart inlet lock which eliminates back pressure on valve



6 NEOS drive

- New compact inverter designed inverter for GA VSD compressors
- 95% protection degree
- 3rd class aluminum enclosure for inside drive operation in the harshest conditions
- Power components compact, smart and user-friendly



7 Cubicle cooling booster

- Cubicle is compressed nitrogen degree of protection that
- Electrical components remain cool, increasing lifetime of components

8 Elektronikon® for remote monitoring

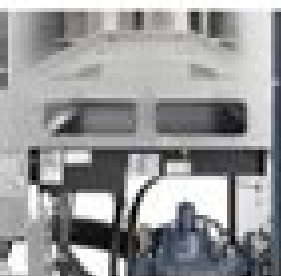
- Integrated smart algorithms reduce system pressure and energy consumption
- Monitoring features include warning indications, temperature controlling and online visualization of machinery condition

9 Heavy-duty air intake filter

- Protects the compressor components by removing 99.9% of the particles down to 3 microns
- Differential inlet pressure for proactive maintenance while increasing pressure drop

10 Separate oversized oil cooler and aftercooler

- Low elevated outlet temperatures, ensuring long oil lifetime
- Removal of nearly 100% condensate by integrated mechanical separator
- No consumables
- Eliminates possibility of thermal shocks to system



11 Electronic no-loss water drain

- Ensures constant removal of condensate
- Manual integrated bypass for effective condensate removal in case of power failure
- Integrated with compressor's Elektronikon® with alarm/signature features



Atlas Copco Ga Air Compressor Manuals

Padhraic Smyth



Atlas Copco Ga Air Compressor Manuals:

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Unveiling the Magic of Words: A Review of "**Atlas Copco Ga Air Compressor Manuals**"

In a world defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**Atlas Copco Ga Air Compressor Manuals**," a mesmerizing literary masterpiece penned by a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve into the book's central themes, examine its distinctive writing style, and assess its profound affect on the souls of its readers.

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