

# ALLIGHT

COMPRESSED  
air



## Rotair's Ultra-Silent Screw Electro-Compressors

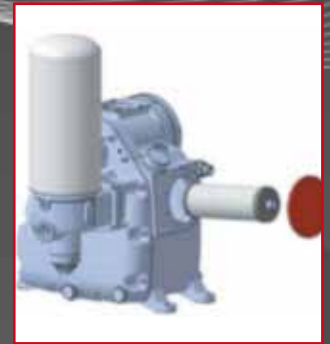
Rotair's Ultra-Silent Screw Electro-Compressors are a new range of compact and high tech industrial electro-compressors offering minimal noise output and maximum efficiency.

Available in Australia exclusively through Allight, the RVG Range of Electric Driven Screw Compressors offer a free air delivery range of 18 to 35 CFM and maximum pressures of up to 10 bars.

## BREAKTHROUGH

Incorporating a new air-oil filtering system, patented by Rotair and with a two year warranty, the innovative screw system delivers outstanding quality compressed air output.

The RGV compressors are direct transmission and without step up gearboxes they ensure reduced wear of the screw set, minimised noise output, no overheating, greater fuel economy and improved energy productivity. The asymmetric oil injection profile is created via high pressure grinding to deliver unparalleled compression performance with minimal energy dispersion.



## MODULAR MODEL

The Ultra-Silent Screw Electro-Compressor range features intelligent, modular design for versatility and flexibility.

The compressed air tank and drier can both be incorporated into the compressor unit; this innovative 'module + module' design builds a complete and extremely compact compressed air station which is easy to transport and handle.

The Ultra-Silent Screw Electro-Compressors are not only quiet, versatile and compact; they're also packed with little features to make light work of any task. As with all great Italian design, it's all in the detail:

- For quick and easy maintenance, lockable and removable access doors.
- Intuitive and easy to use control panel takes care of the vital functions.
- Fast acting Safety System to halt operation in the event of any malfunction, protecting you and your machinery.
- Electro-fan cooled radiator consists of separate compartments for hydraulic oil and compressed air, and is of optimum size for maximised thermal exchange efficiency.
- Spacious, well ventilated electric panel incorporating large components to ensure enhanced reliability and efficiency over time (Isolation class IP 55).
- Autostart function option available.



# ABOUT ROTAIR

Rounding out our power systems products, Allight are proud to now distribute Rotair air compressors to the Australian market.

Based in Italy, Rotair are a long established designer and manufacturer of pneumatic and hydraulic equipment. A family company established over forty years ago, Rotair maintains traditional time-honoured values of quality, service and integrity, whilst advanced and cutting edge design systems linked with efficient manufacturing ensure Rotair are at the forefront of compressor technology and meet the needs of the ever evolving world market.

Compact and powerful with succinct and elegant design, Rotair compressor units feature the latest in air screw and overall design to deliver the most advanced and efficient compressors available.



## SPECIFICATIONS

	RVG5.8	RVG5.10	RVG8.8	RVG8.10	RVG10.8	RVG10.10
<b>Free Air Delivery (ISO 1217)</b>	508 L/m   18 cfm	485 L/m   17 cfm	862 L/m   30 cfm	767 L/m   27 cfm	1034 L/m   37 cfm	986 L/m   35cfm
<b>Max Pressure</b>	8 bar   116 psi	10 bar   145 psi	8 bar   116 psi	10 bar   145 psi	8 bar   116 psi	10 bar   145 psi
<b>Engine Power</b>	5.5 HP   4 kW	5.5 HP   4 kW	7.5 HP   5.5 kW	7.5 HP   5.5 kW	10 HP   7.5 kW	10 HP   7.5 kW
<b>Voltage</b>	400 V   50 Hz	400 V   50 Hz	400 V   50 Hz	400 V   50 Hz	400 V   50 Hz	400 V   50 Hz
<b>Noise Level (PNEUROP iso 3744)</b>	62 dBA	62 dBA	64 dBA	64 dBA	67 dBA	67 dBA
<b>A</b>	500 mm	500 mm	500 mm	500 mm	500 mm	500 mm
<b>B</b>	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm	1500 mm
<b>C</b>	1490 mm	1490 mm	1490 mm	1490 mm	1490 mm	1490 mm
<b>D</b>	1030 mm	1030 mm	1030 mm	1030 mm	1030 mm	1030 mm
<b>E</b>	1390 mm	1390 mm	1390 mm	1390 mm	1390 mm	1390 mm
<b>F</b>	945 mm	945 mm	945 mm	945 mm	945 mm	945 mm
<b>G</b>	580 mm	580 mm	580 mm	580 mm	580 mm	580 mm
<b>Weight</b>	230 kg	230 kg	230 kg	230 kg	230 kg	230 kg
<b>Weight incl Canopy</b>	262 kg	262 kg	262 kg	262 kg	262 kg	262 kg
<b>Weight incl 270L Air Tank</b>	300 kg	300 kg	300 kg	300 kg	300 kg	300 kg
<b>Weight incl Canopy &amp; 270L Air Tank</b>	332 kg	332 kg	332 kg	332 kg	332 kg	332 kg



**With Allight's comprehensive after sales support...**



**You're never left in the dark**