

# Electra Saver® II G2

## A Serious Legend

The engineering ingenuity of Gardner Denver began in 1859. For over 150 years, our compressed air products have been a dependable resource for meeting the world's most demanding and everchanging industrial needs. A legend in its own right, the Electra Saver® II has been carrying on that legacy for over 30 years. The legend continues with the Electra Saver® II G2.

#### Bigger is Better

Featuring super-sized bearings and up to 40% larger airends than the competition, the Electra Saver® II G2 is not only bigger, it is better. The larger airends, running at slower speeds, maximize efficiency and reduce mechanical wear and tear, while the permanent alignment of the airend and motor ensure maximum coupling and bearing life.

## **Unsurpassed Quality Components**

Our robust and reliable machines come equipped with a highly-efficient semi-integrated airend that incorporates a spin-on/spin-off oil filter and thermostatic mixing valve. Other high-value features include leak-free Viton Victaulic couplings, tipout air/oil cooler design for ease of maintenance and a heavy duty inlet filter offering complete air filtration. The standard package is unenclosed, with an option for sound attenuating enclosure panels that feature swing out, lift-off door panels; keeping all service items easily accessible. From the easy to use controller to the premium efficient Open Drip Proof (ODP) continuous duty motor, the Electra Saver® II G2 is packed with all of the highvalue standard and optional features you have come to expect from Gardner Denver.



## ELECTRA SAVER II G2 40-60 HP ROTARY SCREW COMPRESSOR, 60 HZ

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD		NOISE LEVEL¹			DIMENSIONS L × W × H
	HP	KW	PSIG	BAR	ACFM	M³/MIN	DB(A)	LBS	KG	IN. (MM)
STG2-40	40	30	100 125 150 175 200	6.9 8.6 10.3 12.0 13.8	204 192 162 148 137	5.78 5.44 4.59 4.19 3.88	78	2098	952	 70 × 52 × 47 (1778 × 1321 × 1194)
STG2-50	50	37	100 125 150 175 200	6.9 8.6 10.3 12.0 13.8	251 233 213 191 170	7.11 6.60 6.03 5.41 4.81	78	2164	982	
STG2-60	60	45	100 125 150 175 200	6.9 8.6 10.3 12.0 13.8	305 287 249 219 217	8.64 8.14 7.05 6.20 6.14	79	2404	1090	

<sup>1)</sup> Noise level, weights and dimensions are for unenclosed models.

#### Electra Saver® II G2 Features (40-60 HP)

- Direct/gear drive, oil flooded, single stage rotary screw air compressor
- AEON 9000SP lubricant
- Air or water-cooled
- Governor<sup>™</sup> touchscreen microprocessor controller
- Oil cooler/aftercooler:
  Air cooled models industrial
  grade aluminum plate and fin type tubular design with a totally
  enclosed OSHA approved fan
  guard; Water-cooled models shell and tube design
- cULus listed and CSA approved electronics

- Enclosure: unenclosed standard; quiet enclosed- optional
- Modulating inlet valve control with ability to operate as load/no load
- Optional package mounted moisture separator/trap
- Wye-delta starter
- NEMA 4 electrical enclosure
- ODP main motor; optional TEFC main motor
- ASME coded oil reservoir
- Sequencing kit option
- Thermostatic thermal mixing valve
- Stainless steel control lines

- Viton Victaulic couplings
- Minimum pressure and check valve
- Optional remote mounted air cooled cooler
- Optional seacoast (air-cooled) or salt water (water-cooled) cooler
- Voltage:
  - 60 Hz: 200V\*/230V/380V/ 460V/575V
  - 50 Hz: 380V



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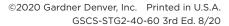
www.gardnerdenver.com/gdproducts













<sup>\*</sup>Only available on 40-50 HP models