

# ECO SCROLL

OIL-FREE AIR COMPRESSOR ES04KW

## TECHNICAL DATA

MODEL	CAPACITY (CFM)	MOTOR	SOUND LEVEL (116 PSI)	DIMENSIONS (base mount)	WEIGHT (base mount)
	116 psi	kW / HP	dBA	(L x W x H In.)	Lbs.
ES04	14.5	4 / 5	56	25.25 x 23.6 x 35.25	331

## FEATURES AND BENEFITS

### Clean, Oil-free Air

High quality air where oil-free air is critical

- Delivers ISO 8573-1 (2010) Class 0 clean & efficient compressed air
- No oil contamination

### Whisper Quiet

Designed for quieter operation

- Designed to be installed in applications where quiet setting is important
- Noise level is as low as 56 dBA (ES04KW)
- No inlet valve knocking noise
- Ultra low vibration (5mm/s or less)

### Powerful & Energy Efficiency

Built to the highest levels of dependability, reliability & efficiency

- Powered by high efficient motor TEFC IE3
- Exclusive ECO-Series scroll airend
- Fixed and orbital scrolls are precisely meshed
- Centrifugal cooling fan keeps heat exchange efficient and quiet
- ES04kW at 116PSI delivers 14.5 CFM
- 100% duty cycle
- Units are start/stop controlled
- Can be oversized without harm to scroll airend



### Ecologically Conscious

Smart & environmentally conscious design

- Environmentally friendly ISO 8573-1 Class 0 Air
- Small footprint, space saving modular design
- Unit installation in work space gives you reduced installation costs
- Promotes energy conservation by avoiding the use of oil
- Maintenance friendly
- Less motional parts results in higher reliability
- Simple Controller

### Smart user-friendly controller

User-friendly control interface with an easy-to-read display

- Informative menus allows user to program maintenance alerts for consumables
- Warning/alarm and shutdown gives you multiple protections against damaging implications
- Real-time pressure and temperature reading for real time status monitoring
- Simple and easy to operate, much like a reciprocating compressor

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