

# MAX-AIR<sup>®</sup>

EXHAUST FAN

## DIRECT DRIVE



SERIES

NEW PRODUCT

VENTEC



SILENT



ENERGY SAVING



PERFORMANT



POWER

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VENTEC

INTEGRATED VFD

# MAX-AIR

## DIRECT DRIVE



- **Less maintenance** → Beltless, so less wear and tear
- **Stable performance** → Constant, reliable airflow
- **Energy savings** → Variable speed fan. An overall motor energy efficiency that exceeds IE5

## TECHNICAL SPECIFICATIONS

DIMENSION	72" (1.83M)
POWER	4 HP (3 KW)
PHASE	1 and 3 available
VOLTAGE (V)	230 and 360-460
AMP RATINGS	6.6-4.5
SPEED	VARIABLE
RPM	100-319
SHUTTER	ALUMINIUM/PVC
FAN FRAME	POWDER COATED STEEL
PROPELLER	5 FIBERGLASS-REINFORCED COMPOSITE BLADES
OPENING REQUIRED	78-1/2 X 78-1/2 (2.00M X 2.00M)
<b>0" SP</b>	
AIR FLOW	49 578 CFM (84 234 m <sup>3</sup> /h)
CFM/W	22,8 (38,7 m <sup>3</sup> /h/W)

## VFD BENEFITS

**Built-in VFD for peak fan efficiency**

**EMC-C2: Low electromagnetic interference**

**0-10V or Modbus control**

**IP66:**

- **Dust-tight & water-resistant,**
- **Shielded cables, sealed connections**

**Soft start/stop = longer lifespan, less maintenance**

1. The motor current may vary depending on the manufacturer's standards
2. Indicated speed (RPM) is nominal. Performance is based on actual test speed.
3. Performance results include the resistance caused by cone, grid and shutters

