

MagFan Mini – 60 Hz Operation



MagFan Mini is a wall-mount fan, a downsized version of the MagFan but has the same quality characteristics. It is made with a focus on aerodynamic optimization and is highly energy efficient. Also it is easy to assemble, install and operate.

With a diameter of 740 mm (30") the capacity of 18790 m³/hour (11052 cfm) is significantly higher than that of other wall-mount fans with similar size fan motor. With a power consumption of 23.1 cfm/Watt at 0.00 WC, the consumption is also very low when compared to other similar size fans.

MagFan Mini is a downsized MagFan and incorporates all the MagFan Trademarks:

- Industry leading energy efficiency
- Direct drive
- Maintenance free

Speed controlling

MagFan Mini is equipped with a 0.3 kW high efficiency motor designed for speed controlling. With the optional MagDrive Variable Frequency Drive (VFD), variable speed mode further reduces power consumption and allows for a much more uniform and precise airflow. The fan can also be operated on/off.



MagDoor

The MagFan Mini can be installed with a MagDoor. The MagDoor creates an air-tight, insulated seal not found on any other shutter or damper on the market. The MagDoor is motorized and operates on a simple on/off signal.

MagFan Mini Volume flow as a function of pressure and RPM						
Pressure (Pa)	Flow (m ³ /h)	Pressure "WC	cfm	RPM	Power (W)	cfm/Watt
0	18790	0	11052	1160	480	23.1
-10	17780	0.04	10458	1160	495	21.1
-20	16590	0.08	9758	1160	507	19.3
-30	15230	0.12	8958	1160	519	17.3
-40	13790	0.16	8111	1160	531	15.3
-50	11960	0.20	7035	1160	547	12.9

TECHNICAL SPECIFICATIONS	
Motor 3×230V /3×400 V:	1.6/0.95 A
Shaft output power:	0.3 kW
Volume flow @ 0 Pa:	18790 m ³ /h @ 0 Pa
Specific consumption:	23.1 cfm/Watt
Fan RPM:	1160 @ 60 Hz
Materials:	PP / stainless steel

