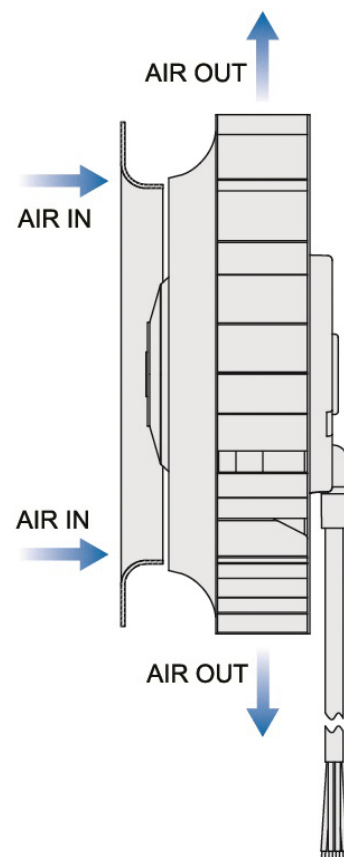




- 120V, 230V, and dual voltage AC options
- Very high static pressure
- Higher airflow than standard axial fans
- Long life two ball bearing design
- 360° airflow exhaust
- Die Cast Motor Base
- Thermal Protection
- Dual speed options available

AC MOTORIZED IMPELLERS

PART NUMBER	METRIC DIMENSION	INCH DIMENSION	AIRFLOW (CFM)
UF133(91)APA	(133 dia. x 91mm)	5.22 dia. x 3.60 in.	188
UF180BAB	(180 dia. x 65mm)	7.09 dia. x 2.56 in.	388
UF180(55)APA	(182 dia. x 55mm)	7.18 dia. x 2.17 in.	290
UF190APA	(190 dia. x 70mm)	7.48 dia. x 2.75 in.	370
UF190APA-F	(235 dia x 87mm)	9.25 dia. x 3.43 in.	370
UF220APA	(223 dia. x 71mm)	8.78 dia. x 2.79 in.	530
UF220APA-F	(259 dia x 98mm)	10.2 dia. x 3.85 in.	530
UF225(69)APA	(225 dia. x 69mm)	8.86 dia. x 2.72 in.	550
UF225(85)APA	(225 dia. x 85mm)	8.86 dia. x 3.35 in.	680
UF225(99)APA	(225 dia. x 99mm)	8.86 dia. x 3.90 in.	770
UF225(99)APA-F	(259 dia x 117mm)	10.2 dia. x 4.62 in.	547
UF250APA	(251 dia. x 98mm)	9.90 dia. x 3.86 in.	850
UF250APA-F	(259 dia x 131mm)	10.2 dia. x 5.15 in.	850
UF318AAA	(318 dia x 154mm)	12.5 dia. x 6.08 in.	1165
UF360AAA	(360 dia x 167.3mm)	14.17 dia. x 6.59 in.	1645
UF400AAA	(400 dia. x 162.4mm)	12.5 dia. x 6.39 in.	1900



Typical Applications Include:

Heat Exchangers
Exhaust
Humidifiers
Fume Exhaust
Containment
HVAC Controls

Refrigeration
Air Movers
Dehumidifiers
Air Scrubbers
Abatement
HEPA Filter Assemblies





- 12V, 24V, and 48V DC options
- Exceptional static pressure and efficiency
- Higher airflow than standard axial fans
- Long life two ball bearing design
- 360° airflow exhaust
- Die cast motor base
- Variable speed control & tachometer
- Environmental Protection options including encapsulation up to IP68

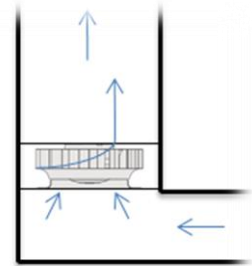
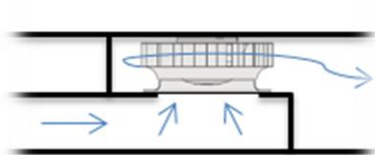
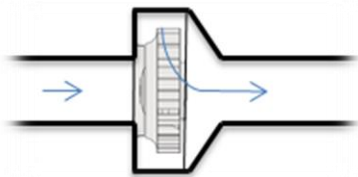
DC MOTORIZED IMPELLERS

PART NUMBER	METRIC DIMENSION	INCH DIMENSION	AIRFLOW (CFM)
MSI1225	(120 dia. x 25mm)	4.72 dia. x 1.02 in.	63.2
MSI1380	(133 dia. x 80mm)	5.24 dia. x 3.17 in.	177
MSI1769	(175 dia. x 69mm)	6.89 dia. x 2.72 in.	345
MSI1967	(190 dia. x 67mm)	7.48 dia. x 2.64 in.	358
MSI2577	(250 dia. x 77.3mm)	9.84 dia. x 3.04 in.	716
MSI3116	(315 dia. x 161mm)	12.40 dia. x 6.34 in.	1675

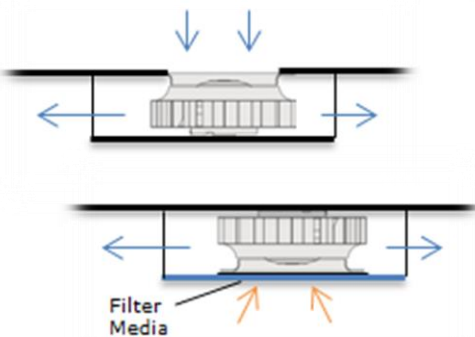


Typical Installations

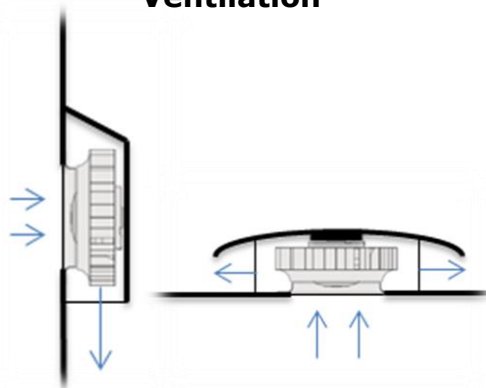
Ducting



Circulation and Filtration



Ventilation



Cabinets & Enclosures

