

ApenGroup



QUEEN
Air Destratificator

ApenGroup[®]
aermaxline

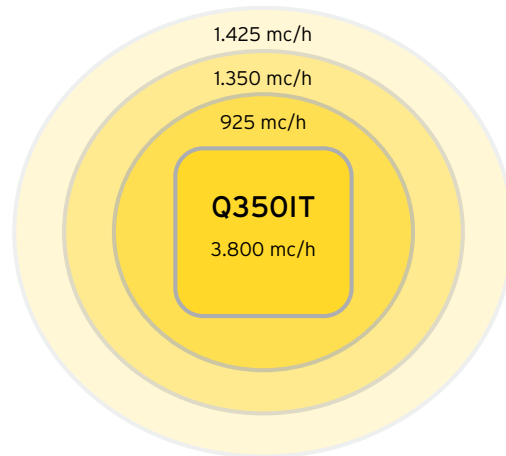
QUEEN / Air Destratificator

Queen destratificator has the aim to reduce the temperature difference between the ceiling and the floor of the building, generating a vertical air flow.

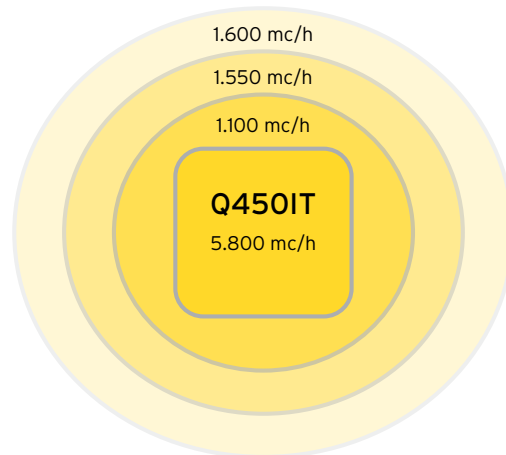
Its action is added to the air heaters' function, mixing the air in the room.

The use of Queen reduces the thermal stratification.

Air treated Queen



Fan Air Flow	3.800 m ³ /h
Induced Air Flow	3.700 m ³ /h
Total Air Flow	7.500 m ³ /h



Fan Air Flow	5.800 m ³ /h
Induced Air Flow	4.250 m ³ /h
Total Air Flow	10.050 m ³ /h

Features:

- Flaps with high efficiency geometry.
- Air flow between 3.800 m³/h and 5.800 m³/h.
- Influence Area 70-380 m².
- Axial Fan.
- Speed regulation.



Casing and Diffuser

Modern design made in ABS.

Accessories on request

5 speed regulator.



QUEEN / Air destratificator

Positive effects

The use of Queen produces important benefits both in summer and winter season.

Winter:

- Reduction of heat need more than 30%.
- Reduction of relative humidity more than 20%.
- Elimination of condensation.

Summer:

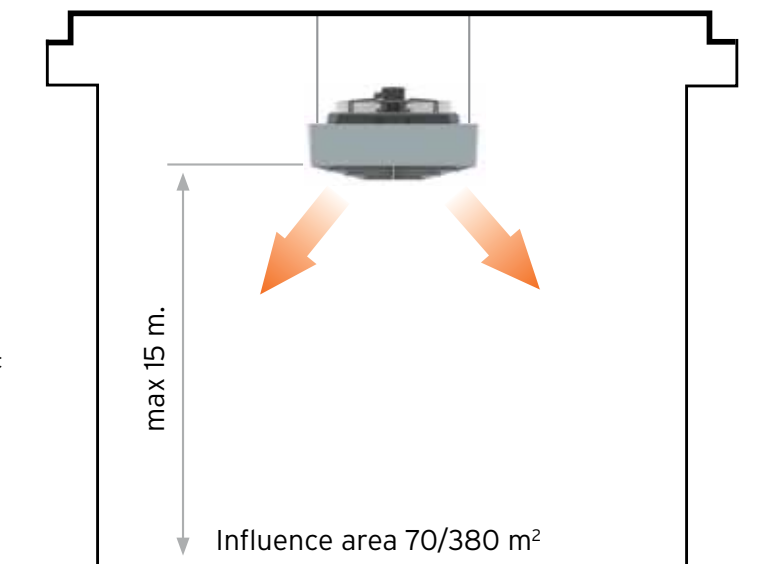
- Reduction of relative humidity more than 20%.
- Reduction of the concentration of fumes and odors, etc. more than 50%.
- Comfort improved.
- KIT THERMOSTAT FOR AUTOMATIC ON-OFF FUNCTIONING

Accessories on request:

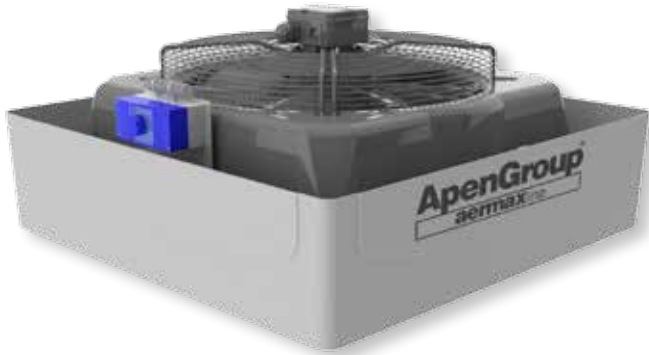
- 5 speed regulator.



- Kit thermostat for automatic ON-OFF functioning

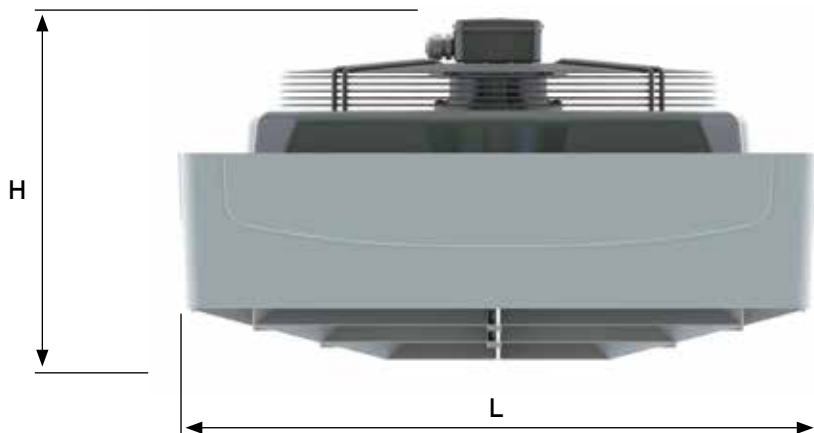


QUEEN / Technical Data



Model		Q350IT	Q450IT
Casing and diffuser		ABS	ABS
Air treated	m ³ /h	3.800	5.800
Air speed	rpm	1.290	1.280
Influence area	m ²	70-200	150-380
Installation height	m	4-9	6-15
Max ceiling height	m		18
Absorbed power	W	130	310
Frecuency	Hz		50
Power supply	V		230
IP Protection			IP54
Fan type			Axial
Number of blades			7
Diameter fan	mm	350	450
Weight	Kg	13	15

QUEEN / Dimensions



Model	L [mm]	H [mm]
Q350IT	695	390
Q450IT	695	390

ApenGroup



www.apengroup.com

ApenGroup[®]
aermaxline

APEN GROUP S.p.A.
20060 Pessano con Bornago (MI) - Italy
Via Isonzo, 1 (ex Via Provinciale, 85)
Phone +39-02-95.96.93.1 Fax +39-02-95.74.27.58
www.apengroup.com
apen@apengroup.com

Specifications in this catalogue are subject to change without notice.