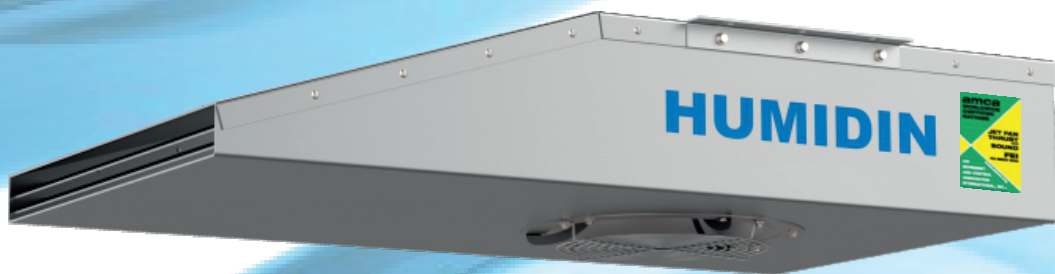


CENTRIFUGAL JET FAN

(BASEMENT CAR PARKING)



Quality Speaks For Itself



CENTRIFUGAL JET FAN

A **Centrifugal Jet Fan** is a high-performance ventilation and air-movement system designed to efficiently circulate air and control smoke in large enclosed spaces. It uses a centrifugal impeller to generate high-velocity, directional air movement, helping maintain proper ventilation and support effective smoke extraction during emergency conditions. Its compact design and powerful performance make it suitable for areas where conventional ducted ventilation may be difficult to install.

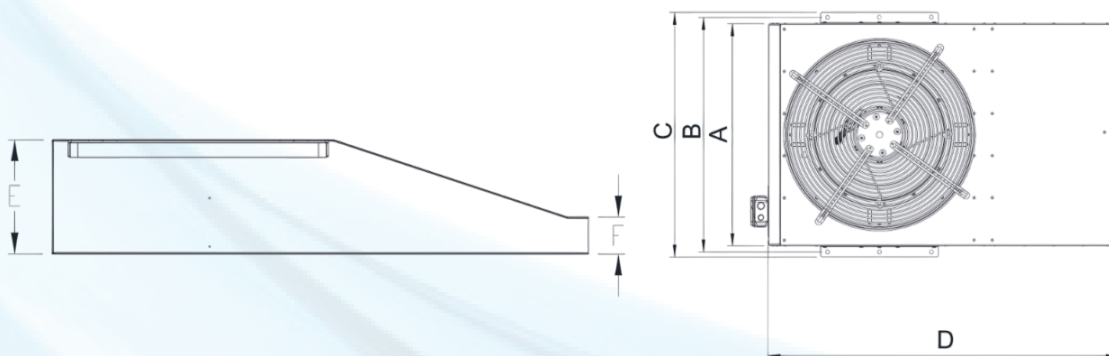
FEATURES:

- 1. High Airmovement & Strong Air Thrust**
Designed to deliver high-velocity air movement, ensuring effective ventilation and helping transport stale air, heat, and smoke toward designated extraction points.
- 2. Compact & Space-Saving Construction**
Its compact configuration allows installation in areas with limited ceiling or service space, making it suitable for underground and enclosed ventilation systems.
- 3. Efficient Smoke Extraction**
Provides controlled air movement to support smoke management systems, helping direct smoke toward exhaust or extraction zones during fire emergencies.
- 4. Reliable & Continuous Operation**
Built for dependable performance in demanding environments, with robust components designed to provide consistent operation and long-term service life.
- 5. Easy Installation & Maintenance**
The practical design allows convenient installation, inspection, and maintenance, reducing service requirements and minimizing operational interruptions.

APPLICATIONS

- Basement & Multi-Level Car Parks
- Smoke Control Systems
- Underground Facilities
- Tunnels & Transportation Areas
- Industrial & Commercial Buildings
- Service & Utility Areas

DIMENSIONS TABLE OF CENTRIFUGAL JET FANS



CENTRIFUGAL JET FAN

Air Volume	Thrust	Fan	Motor	Speed	Sound	Temperature	A	B	C	D	E	F
CMH	N	Model	Kw	RPM	dB@3m	Degree Celcius	mm	mm	mm	mm	mm	mm
7400/4250	50/18	ACI-50	1.5/0.37	1427/729	70/50	250 / 300 / 400	810	900	980	1342	312	115
9700/4900	75/20	ACI-75	2.3/0.37	1427/729	72/50	250 / 300 / 400	930	1020	1100	1605	355	115
13662/6908	88 / 22.5	ACI-100	3.0/0.5	1427/729	75/55	250 / 300 / 400	1010	1100	1182	1670	355	115

NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE

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The intention of this brochure is to introduce you to, and acquaint you with the capabilities of the HUMIDIN organization in the offered product areas. It will not answer all your immediate questions, and indeed, it will no doubt raise others. We welcome your interest in our products and shall be very pleased to provide further information.

GUARANTEES

HUMIDIN guarantees its products to be free of defects in materials and workmanship for a period of one year from the date of delivery from the factory, provided motors are properly installed with overload protector. Humidin agrees to repair or replace defective parts or part to be returned to the factory, all transportation charges prepaid. Humidin does not guarantee against abrasion, corrosion or erosion. Humidin shall not be held responsible for any charges in connection with the removal or replacement of alleged defective equipment nor for incidental consequential damages

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