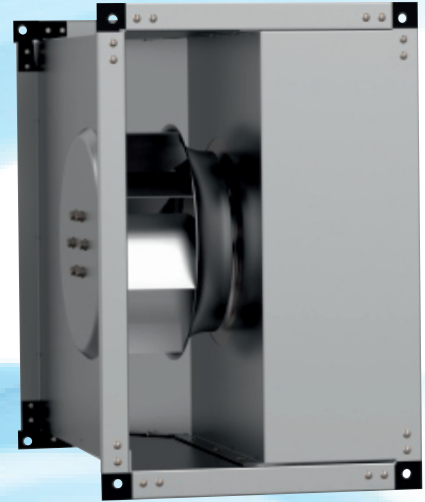


INLINE FANS



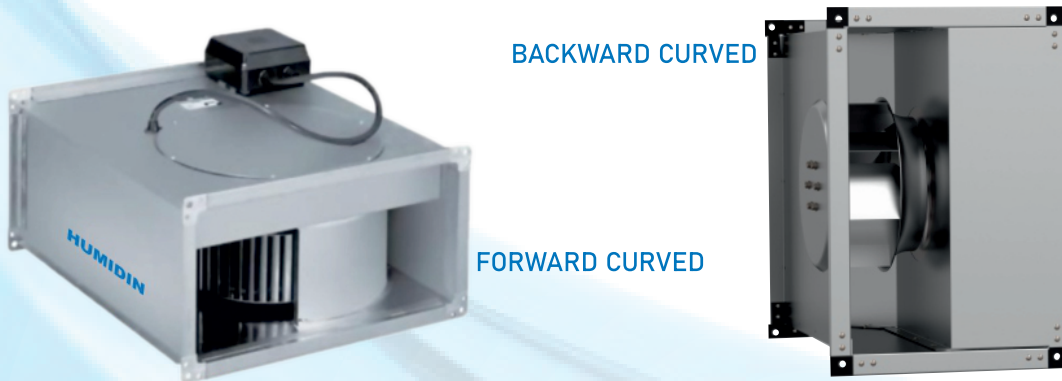
FORWARD CURVED



BACKWARD CURVED



Quality Speaks For Itself



RECTANGULAR INLINE FAN

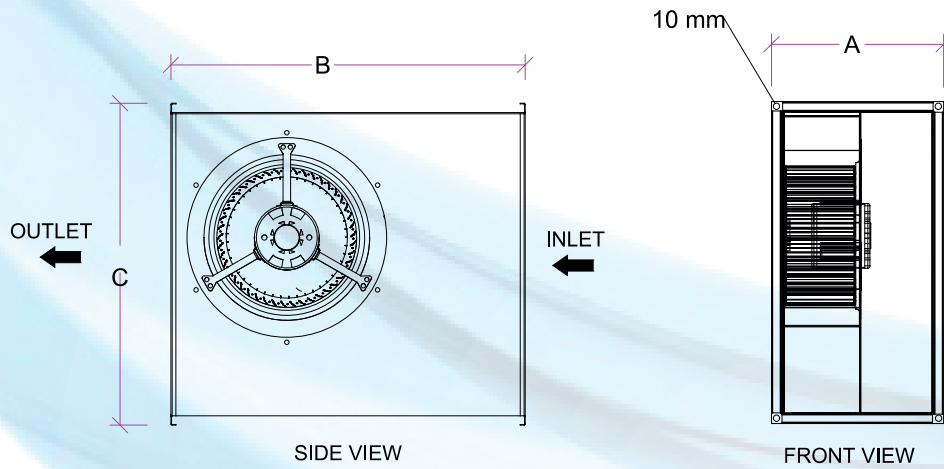
(FORWARD / BACKWARD CURVED)

RECTANGULAR INLINE FAN When discussing rectangular inline fans, the focus is generally on their design and application in HVAC (Heating, Ventilation, and Air Conditioning) systems or industrial ventilation systems. These fans are commonly used for applications that require space efficiency, easy installation, and effective airflow within ducts. The main distinction in this context involves the fan blade types (forward-curved vs. backward-curved) and skin types (single skin vs. double skin), which influence the performance, efficiency, and suitability of the fan for specific tasks.

APPLICATIONS:

- **Offices:** Providing fresh air circulation in enclosed spaces.
- **Retail Spaces:** Maintaining a comfortable environment for customers and employees.
- **Toilets, Bathrooms, Cafeterias, and Laundry Rooms in Hotels and Offices:** Suitable for ventilation in these areas.
- **Air Handling Units:** Used in large commercial buildings like hospitals, IT companies, and biotechnology facilities.

DIMENSIONS TABLE

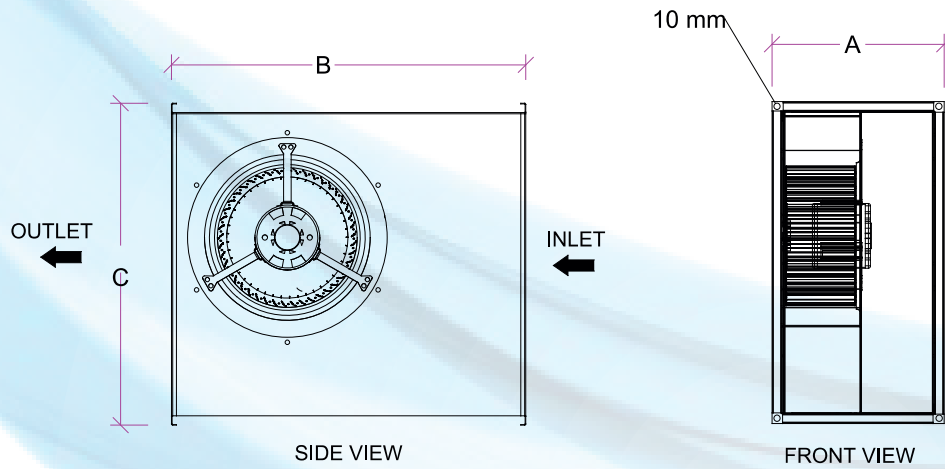


CONSTRUCTION OF IMPELLER & CASING - GI / PP / AL.

IMPELLER CONSTRUCTION SHALL BE AS PER MANUFACTURING STANDARD

INLINE FAN - RECTANGULAR - FORWARD CURVED WITH & WITHOUT ACCOUSTIC LINING

Air Volume	Static Pressure	Fan Dia	Motor	Speed	Phase	Current (220 Volts)	Sound	Sound After Acoustic Insulation	Dimension mm			Static / Dynamic Weight (Approx.)
CFM	mm wg	mm	Watts / HP	RPM	Single / Three	Amps	Db@3m	Db@3m	A	B	C	Kg
280	5	180	93 / 0.12	1350	Single Phase	1.3	52	47	300	500	445	14 / 19
400	10	200	186 / 0.25	1350	Single Phase	1.6	54	49	300	500	445	14 / 19
335	15	200	186 / 0.25	1350	Single Phase	1.6	54	49	300	500	445	14 / 19
260	20	200	186 / 0.25	1350	Single Phase	1.6	54	49	300	500	445	14 / 19
560	10	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
515	15	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
450	20	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
360	25	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
260	30	225	250 / 0.34	1350	Single Phase	1.8	56	51	300	555	545	17 / 23
800	10	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
775	15	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
750	20	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
700	25	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
650	30	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
570	35	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
470	40	250	370 / 0.50	1350	Single Phase	3.2	58	53	345	565	550	19 / 25
1350	10	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1300	15	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1250	20	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1225	25	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1145	30	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1030	35	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
900	40	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
765	45	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
590	50	280	560 / 0.75	1350	Single Phase	3.2	60	55	345	710	645	24 / 32
1350	10	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35
1275	15	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35
1200	20	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35



CONSTRUCTION OF IMPELLER & CASING - GI / PP / AL.

IMPELLER CONSTRUCTION SHALL BE AS PER MANUFACTURING STANDARD

INLINE FAN - RECTANGULAR - FORWARD CURVED WITH & WITHOUT ACCOUSTIC LINING

Air Volume	Static Pressure	Fan Dia	Motor	Speed	Phase	Current (220 Volts)	Sound	Sound After Accoustic Insulation	Dimension mm			Static / Dynamic Weight (Approx.)
CFM	mm wg	mm	Watts / HP	RPM	Single / Three	Amps	Db@3m	Db@3m	A	B	C	Kg
1050	25	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35
750	30	315	560 / 0.75	960	Single Phase	3.6	64	59	400	710	645	26 / 35
2530	10	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
2500	15	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
2375	20	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
2200	25	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
2000	30	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
1765	35	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
1175	40	355	560 / 0.75	950-1350	Single Phase	4	66	61	440	845	805	45 / 60
4000	10	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3825	15	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3675	20	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3400	25	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3235	30	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
3350	35	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
2800	40	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
2500	45	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65
2000	50	400	750 / 1.0	780-920	Single Phase	7.5	68	63	545	850	845	48 / 65

NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE

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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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