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Air Conditioning Technologies



AP-DKF Rectangular
Air Duct Type Fans

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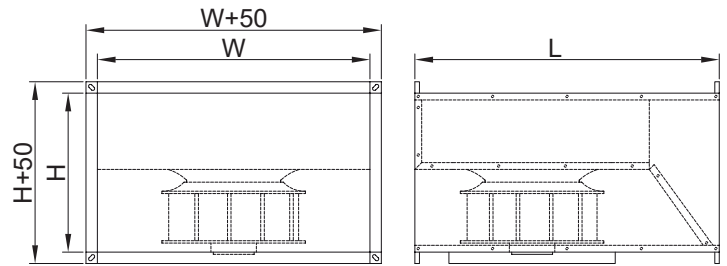
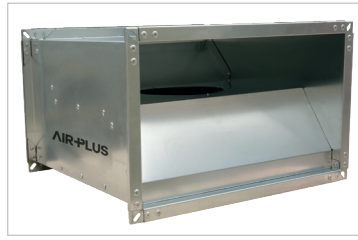
Plug & Play

AP-DKF Rectangular Air Duct Type Fans

► Product Material and Usage Features

Casing of rectangular duct type fans are made of galvanized sheet metal. Thanks to the standard maintenance covers, motor is accessible for maintenance without removing the device from the channel installation. Thanks to the oblong perforated flange found in the casing, it can easily be connected to the rectangular channel.

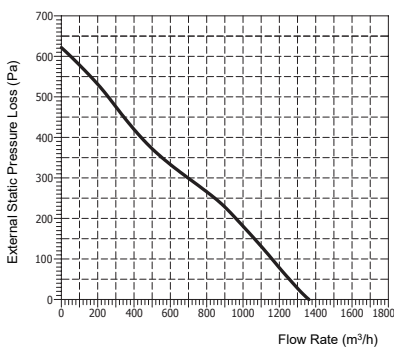
The electrical connection terminal is extended to outside the device in order to make sure a practical and easy mounting. In duct type fan units, speed control products can be applied optionally for air flow control. Rectangular duct type radial fans can be installed together with duct type filters, duct type silencers and duct type electric heaters.



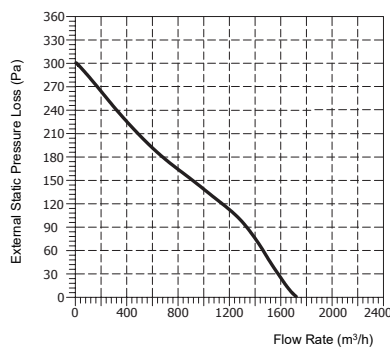
Model	Dimensions (mm)			Electricity			Flowrate (m ³ /h)	Fan Speed (d/d)	Noise Level (dBA)
	W	H	L	Power (w)	Current (A)	Voltage (V)			
AP-DKF-250	400	200	500	200	0,9	230	1365	2600	70
AP-DKF-315A	600	350	720	135	0,6	230	1730	1400	63
AP-DKF-315B	600	350	720	515	2,25	230	2630	2300	70
AP-DKF-355	700	400	790	210	1	230	2330	1400	60
AP-DKF-400	800	500	880	500	1,8	230	3600	1380	66
AP-DKF-450	1000	500	980	500	2,2	230	5080	1300	66
AP-DKF-500	1100	600	1050	1550	6,8	230	7000	1380	76

► AP-DKF Flow Rate - Pressure Table

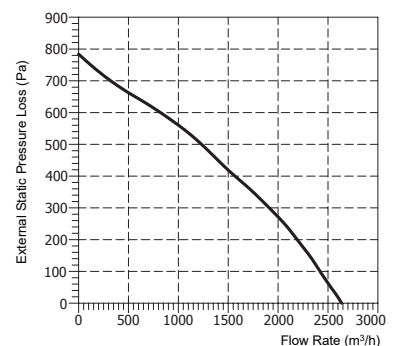
AP-DKF 250



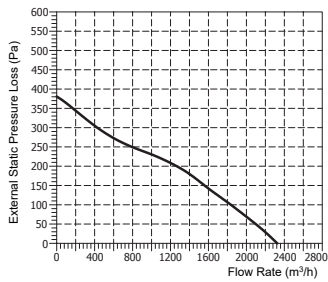
AP-DKF 315A



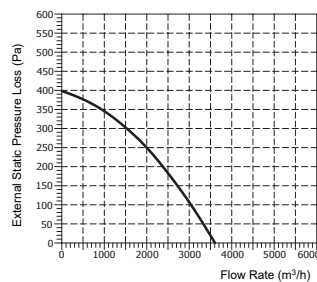
AP-DKF 315B



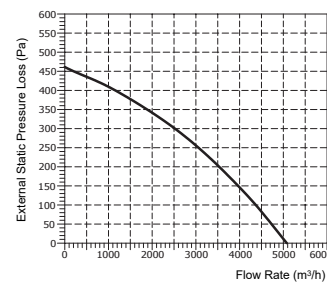
AP-DKF 355



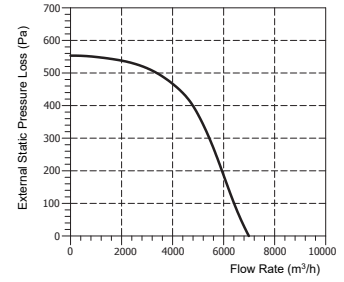
AP-DKF 400



AP-DKF 450



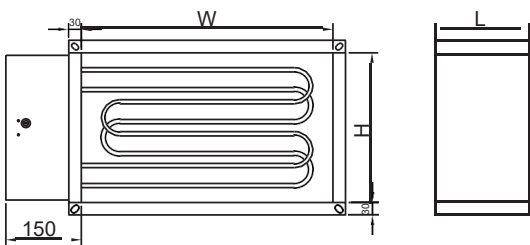
AP-DKF 500



AP-KEIF Channel Type Electric Heater

► Product Material and Usage Features

Channel type electric heater's casing is made of galvanized sheet metal. The resistors are made of 304 grade stainless steel tubes. With an adjustable thermostat (10-80°C) with automatic reset and a 90-110°C high temperature thermostat with manual reset, the electric heaters have two protection systems. Heaters can be manufactured with 230V or 380V options according to the project to be applied. The heater can be manufactured gradually. According to the project to be applied, panels with contactor can be added to the heaters. Channel type electric heaters are designed for use in rectangular channel applications. AIRPLUS duct type electric heaters are used for as the last heater in the air conditioning systems, and used for heating the outside air in the fresh air systems. They can also be used in the rectangle channel type fans. The following table shows standard sizes and capacities. Non-standard production is available.



Flow Rate (m ³ /h)	Channel Dimension W x H x L (mm)	Heating Capacity (kW)	AT = T ₂ -T ₁ (°C)	Voltage (V)
1350	400x200x300	7,30	15	380
1700	600x350x300	9,20	15	380
2300	700x400x300	12,40	15	380
3600	800x500x350	19,40	15	380
5000	1000x500x350	27,00	15	380
7000	1100x600x350	37,80	15	380

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