

The K-Box ventilators are duct type ventilators used in kitchens, restaurants, bars and canteens due to their specific construction.

Isolation of electric motor area from the rotor area enables using the K-Box ventilator in extreme conditions with humidity up to 95%RH and temperature range of -15°C to +100°C.

Condensation and oily vapours do not interfere in proper operation of the ventilator and during the operation a tray under the rotor allows maintaining hygiene for all kinds of impurities.

A modular construction of side walls made of galvanized sheets filled with a polyurethane core and an aluminium profile structure make flexible application to understand individual needs.

The ventilator bodies come in two sizes: 670mm and 800mm.

Owing to the use of motors of various power values, the K-Box series covers full range of work by presenting it's 5 models. All motors driving the ventilator are fitted with a thermal cut-off device for protecting the winding from overload.

The performance of the ventilators is regulated by voltage regulators (autotransformers). As a standard, a special cut-off switch is mounted on the body of ventilator for improving safety during the maintenance works.



Accessories

- adaptor



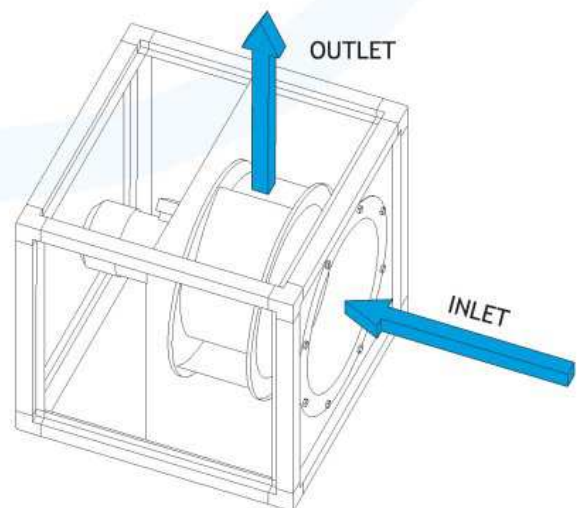
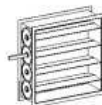
- flexible connector



- roof



- damper



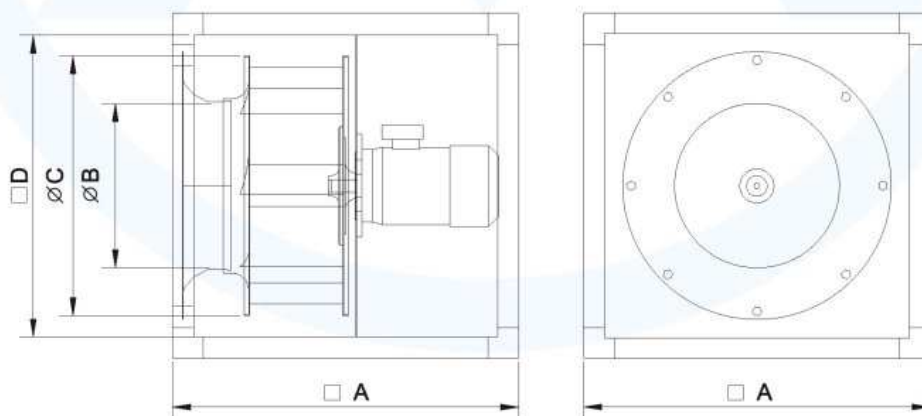
		400/670	450/670	500/670	560/800	630/800
Air output	m ³ /h	4100	5500	8400	12000	15500
Static pressure	Pa	420	520	700	850	1100
Acoustic pressure	dB	50	52	55	58	68
Max operating temperature	°C	40	40	40	40	40
Max working medium temperature	°C	100	100	100	100	100
Supply voltage	V/50Hz	230/400 (Δ/Y)	230/400 (Δ/Y)	230/400 (Δ/Y)	400	400
Power supply type	-	3-	3-	3-	3-	3-
Power	k W	0.55	0.75	1.5	2.2	4
Motor rev.	min ⁻¹	1400	1390	1380	1425	1435
Electricity	A	2.95/1.7	3.5/2.0	7.45/4.3	4.8	8.3
Motor protection factor	IP	55	55	55	55	55
Motor isolation class		F	F	F	F	F
Weight	kg	53	60	71	115	123

Control system

Autotransformer	1-f	*	*	*	*	*

* item under preparation

Dimensions



K-Box Type	A	B	C	D
400/670	670	248	404	550
450/670		277	455	
500/670		310	504	
560/800	800	348	570	680
630/800		400	635	

K-BOX Features

