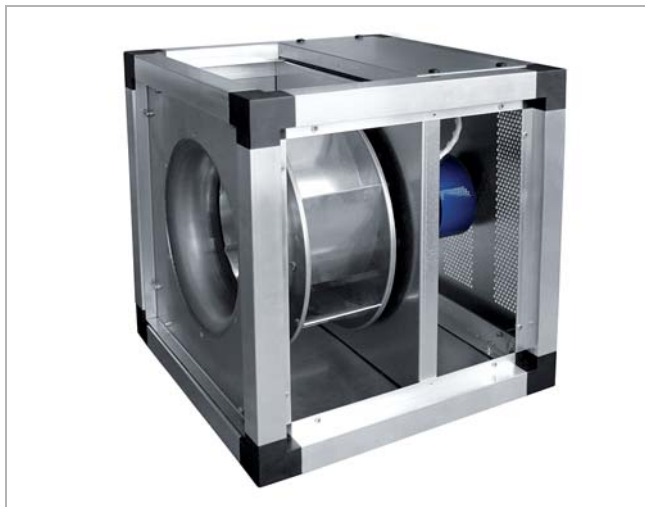


Thermal Modular Box Fan

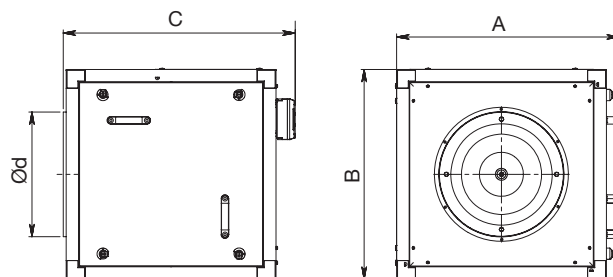
TMBF



Description

Kitchen exhaust units are used for installation where the air is slightly greasy or the air temperature is up to 120°C. Typical applications are to exhaust kitchens, production shops and other areas where polluted air has to be exhausted. Motors are outside of the air stream. Panels are removable, allowing flexible installation. Fans airflow direction is 90°. Impellers: backward - curved blades. Motor is IEC standard motor with external rotor, speed controllable, On/Off safety switch, built-in thermal-contacts. The casing consists of an aluminium frame and double skin, galvanised steel panels with 25 mm mineral wool insulation and carries an IP54 rating.

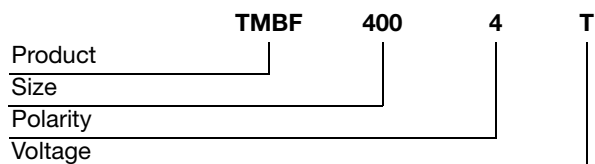
Dimensions



Product	Ød mm	A mm	B mm	C mm	m kg
TMBF355 4 T	355	540	500	570	33,0
TMBF400/4/T	400	712	670	740	55,0
TMBF450/4/T	450	712	670	740	62,0
TMBF500/4/T	500	712	670	740	66,0
TMBF560/4/T	560	840	800	870	98,0
TMBF630/4/T	630	905	865	940	134

T = 400 volt

Ordering example

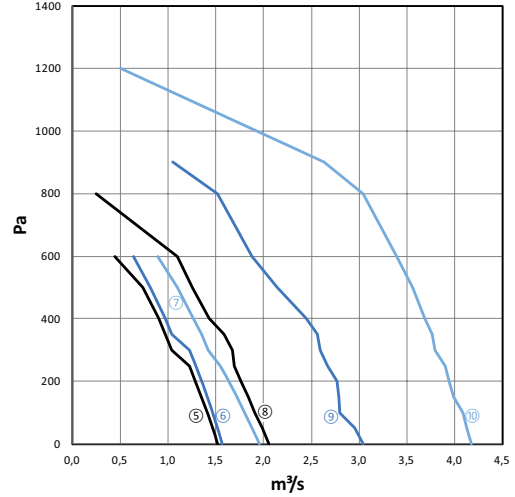
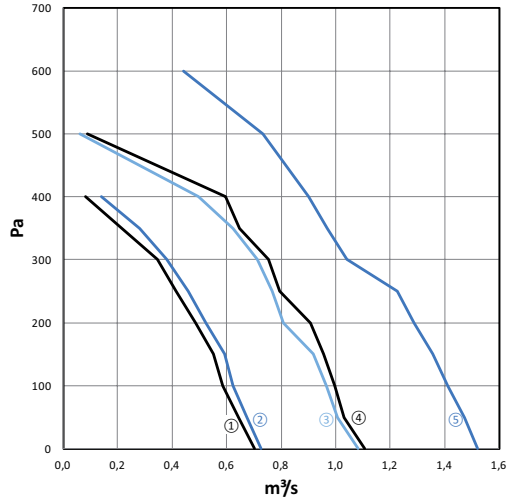


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Thermal Modular Box Fan

TMBF

Technical data



Graph Ref.	Product	m ³ /s @ Pa													Motor W	Amps FLC	Speed RPM			
		0	50	100	150	200	250	300	350	400	500	600	800	900				1200		
1	TMBF355/4/T	0,728	0,674	0,623	0,592	0,525	0,457	0,380	0,281	0,141								0,35	1,06	1340
2	TMBF400/4/T	1,104	1,030	0,995	0,955	0,908	0,795	0,752	0,648	0,595	0,089							0,54	1,38	1390
3	TMBF450/4/T	1,568	1,518	1,466	1,412	1,348	1,293	1,227	1,037	0,971	0,816	0,643						0,92	2,13	1430
4	TMBF500/4/T	2,057	1,983	1,911	1,836	1,759	1,698	1,677	1,586	1,428	1,250	1,097	0,251					1,44	3,08	1430
5	TMBF560/4/T	3,039	2,955	2,801	2,783	2,773	2,675	2,588	2,568	2,450	2,144	1,879	1,516	1,049				2,5	5,04	1440
6	TMBF630/4/T	4,179	4,131	4,082	3,985	3,937	3,901	3,792	3,768	3,683	3,562	3,392	3,041	2,629	0,499			4,88	8,9	1450

Graph Ref.	Product	Sound Power Level (Breakout)							dB(A) @ 3m
		125	250	500	1K	2K	4K	8K	
1	TMBF355/4/T	43	48	52	47	43	40	36	55
2	TMBF400/4/T	47	54	55	52	49	43	37	59
3	TMBF450/4/T	51	57	58	54	51	47	41	62
4	TMBF500/4/T	56	58	60	58	54	47	45	65
5	TMBF560/4/T	60	65	66	64	60	51	49	71
6	TMBF630/4/T	68	72	73	70	65	59	55	78