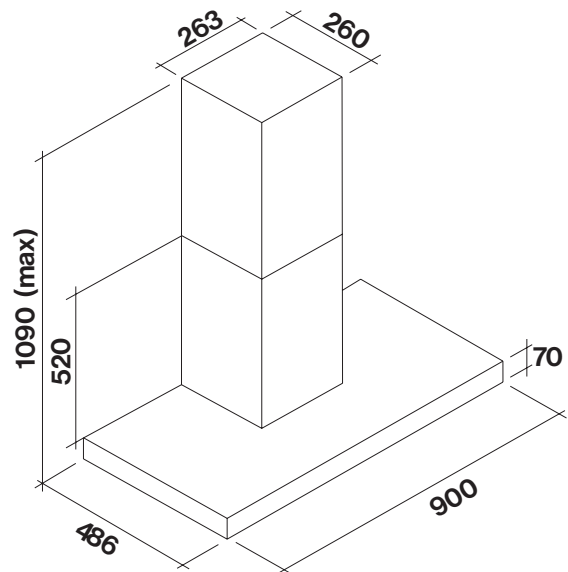




Product Features

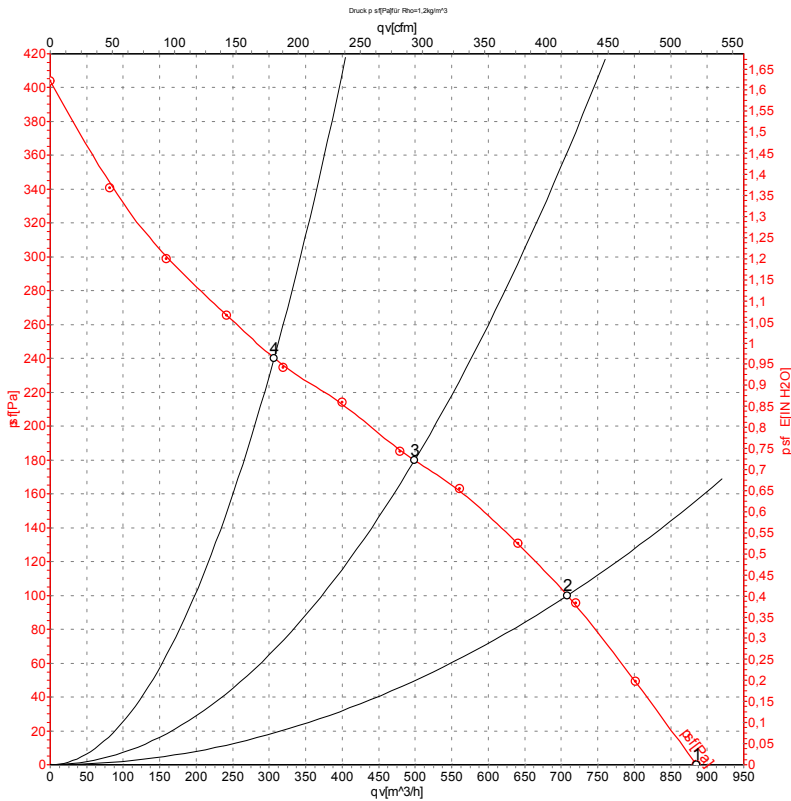
Motor Type	Off Board Motor
Dimensions	900(W) x 1090(H) x 486(D)mm Suits 75cm-100cm Cooking Surfaces
Filtration Type	2 x Mesh Filters with Perimeter Suction
Lighting	3 x LED
Finish	304 Scotch Brite Stainless
Controls	Touch Control
Speed Settings	3 Speed + Boost
Timer Function	15 Min Auto Shut-Off
Ducting	200mm Circular Outlet + 6m of Flexible Ducting Supplied
Remote Control	Optional
Grease Filter Alarm	Yes
Dishwasher Safe Filters	Yes

Dimensioned Drawings



Model Code	Motor Output	Installation Option
F5RM90B2-IR765	765 m ³ /hr	In Roof Motor
F5RM90B2-ER765	765 m ³ /hr	External Roof Motor
F5RM90B2-EW765	765 m ³ /hr	External Wall Motor
F5RM90B2-IR1140	1140 m ³ /hr	In Roof Motor
F5RM90B2-ER1140	1140 m ³ /hr	External Roof Motor
F5RM90B2-EW1140	1140 m ³ /hr	External Wall Motor

Charts: Air flow 50 Hz



Measurement: LU-130008

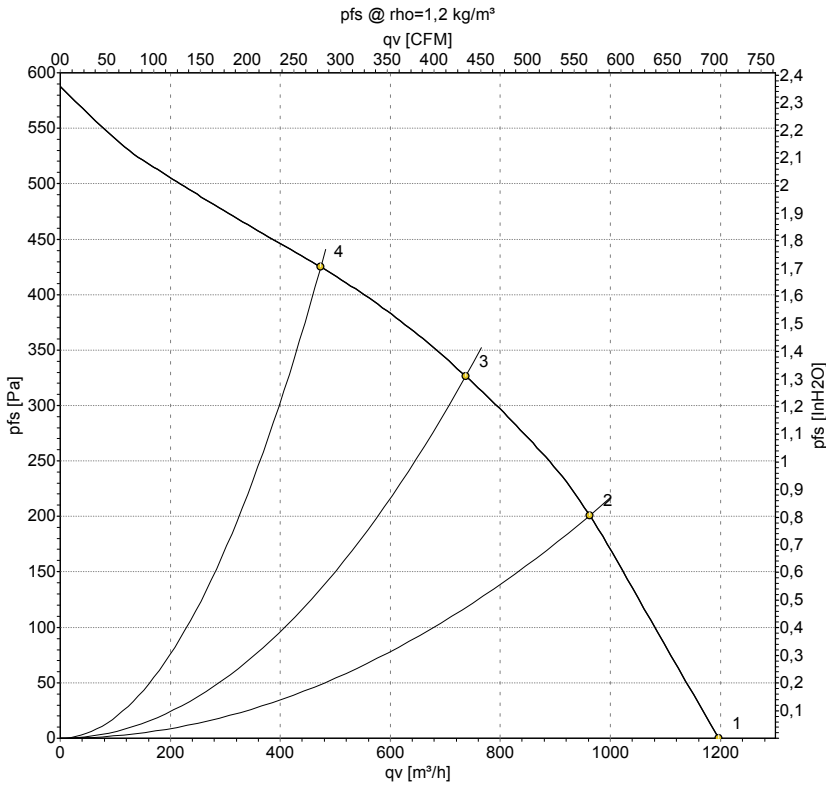
Air performance measured as per ISO 5801 Installation category A. For detailed information on the measuring set-up, please contact ebm-papst. Suction-side noise levels: LwA measured as per ISO 13347 / LpA measured with 1m distance to fan axis. The values given are valid under the measuring conditions mentioned above and may vary according to the actual installation situation. With any deviation from the standard set-up, the specific values have to be checked and reviewed with the unit installed.

Measured values

	U	f	n	P _e	I	LpA _{in}	LwA _{in}	qv	p _{sf}
	V	Hz	min ⁻¹	W	A	dB(A)	dB(A)	m ³ /h	Pa
1	230	50	2350	80	0.36	59	68	885	0
2	230	50	2240	86	0.38	54	62	710	100
3	230	50	2100	88	0.39	51	60	500	180
4	230	50	2185	86	0.38	54	63	305	240



Charts: Air flow 50 Hz



Measurement: LU-154575

Air performance measured as per ISO 5801 Installation category A. For detailed information on the measuring set-up, please contact ebm-papst. Suction-side noise levels: LwA measured as per ISO 13347 / LpA measured with 1m distance to fan axis. The values given are valid under the measuring conditions mentioned above and may vary according to the actual installation situation. With any deviation from the standard set-up, the specific values have to be checked and reviewed with the unit installed.

Measured values

	U	f	n	P _e	I	LpA _{in}	LwA _{in}	qv	p _{fs}
	V	Hz	min ⁻¹	W	A	dB(A)	dB(A)	m³/h	Pa
1	230	50	2660	130	0.57	66	73	1195	0
2	230	50	2500	155	0.68	63	70	965	200
3	230	50	2560	150	0.65	58	66	735	325
4	230	50	2615	139	0.61	63	70	475	425

U = Supply voltage · f = Frequency · n = Speed · P_e = Power input · I = Current draw · LpA_{in} = Sound pressure level inlet side · LwA_{in} = Sound power level inlet side · qv = Air flow
 p_{fs} = Pressure increase

