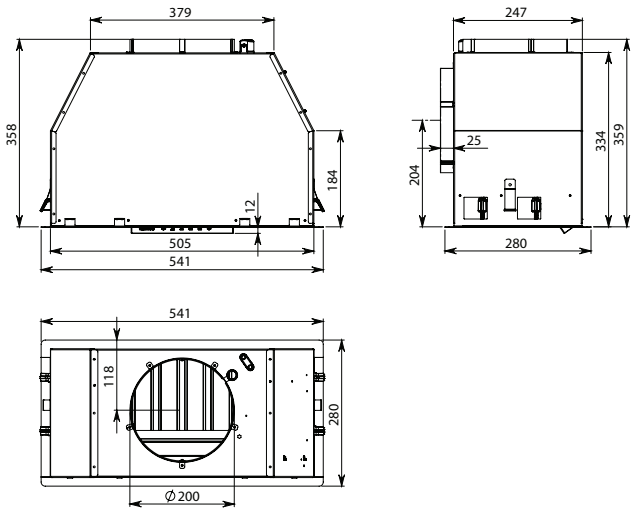
MILANO+ 60

OFF BOARD MOTOR

Product Features

Motor Type	Off Board Motor
Dimensions	541(W) x 358(H) x 280(D)mm Suits 50cm-75cm Cooking Surfaces
Cut-Out	512 x 250mm
Filtration Type	1 x Baffle Filters
Lighting	Dynamic LED Strip
Finish	304 Stainless Steel
Install	Flush Frame
Controls	Touch Control
Speed Settings	3 Speed + Boost
Timer Function	15 min Auto Shut-Off
Ducting	200mm Circular Outlet + 6m of Flexible Ducting Supplied
Installation Info	Quick Install Clips
Remote Control	Optional
Grease Filter Alarm	Yes
Dishwasher Safe Filters	Yes

Dimensioned Drawings



Model Code	Motor Output	Motor Solution
FP3ML60S2-IR765	765m³/hr	In Roof Motor
FP3ML60S2-ER765	765m³/hr	External Roof Motor
FP3ML60S2-EW765	765m³/hr	External Wall Motor
FP3ML60S2-IR1140	1140m³/hr	In Roof Motor
FP3ML60S2-ER1140	1140m³/hr	External Roof Motor
FP3ML60S2-EW1140	1140m³/hr	External Wall Motor

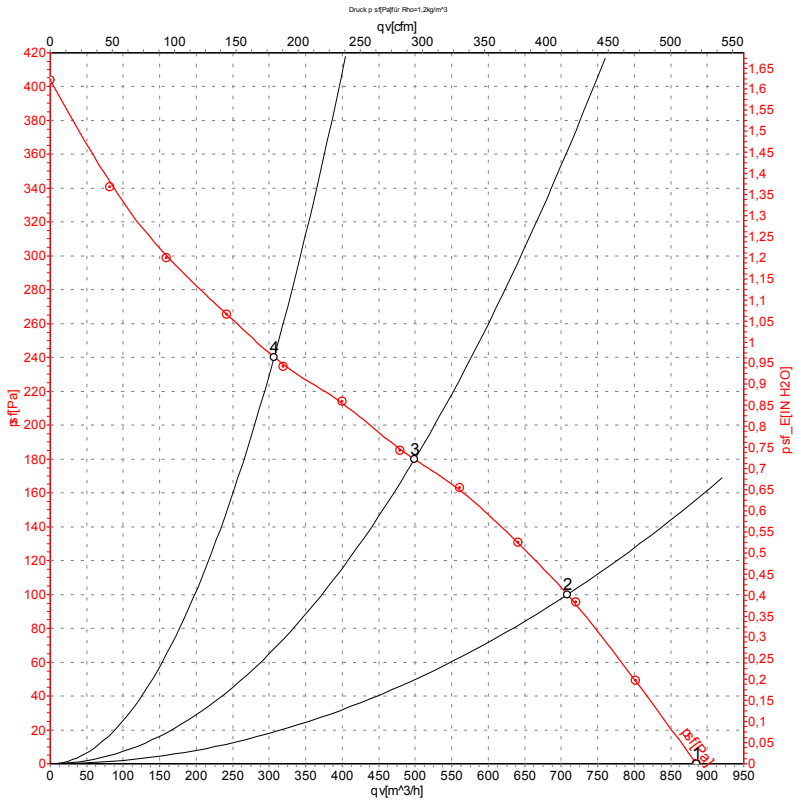
R2E220-RA38-01

AC centrifugal fan - RadiCal

backward curved

ER-765, EW-765, IR-765

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	qv	p_{sf}
	V	Hz	min^{-1}	W	A	m^3/h	Pa
1	230	50	2350	80	0.36	885	0
2	230	50	2240	86	0.38	710	100
3	230	50	2100	88	0.39	500	180
4	230	50	2185	86	0.38	305	240

ebm-papst Mulfingen GmbH & Co. KG · Bachmühle 2 · D-74673 Mulfingen · Phone +49 7938 81-0 · Fax +49 7938 81-110 · info1@de.ebmpapst.com · www.ebmpapst.com

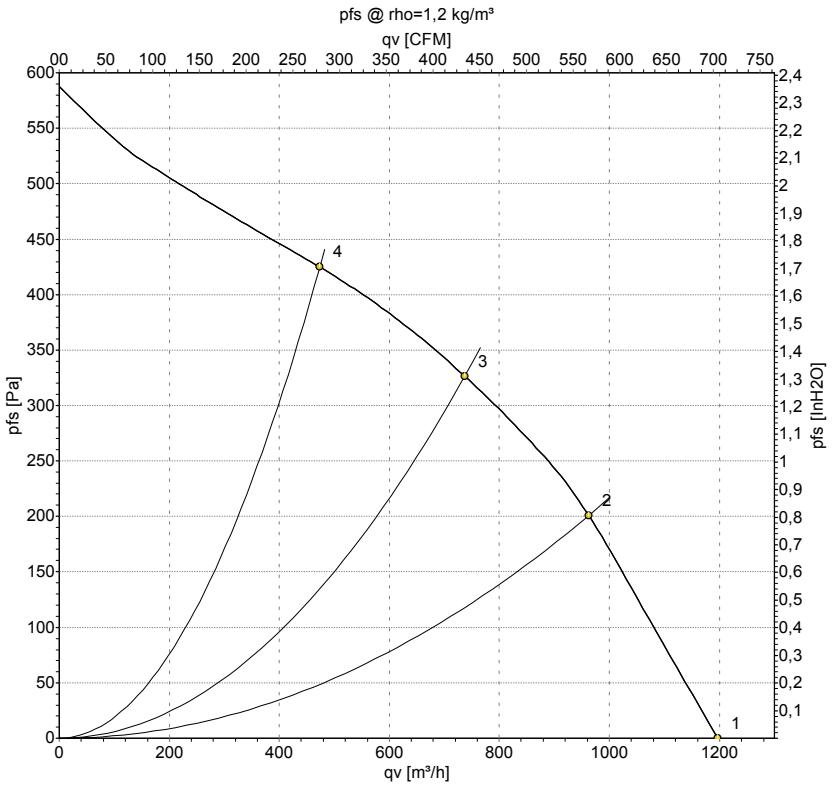
R2E225-RA92-09

AC centrifugal fan - RadiCal®

backward curved, single inlet

ER-1140, EW-1140, IR-1140

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	qv	p_{fs}
	V	Hz	min^{-1}	W	A	m^3/h	Pa
1	230	50	2660	130	0.57	1195	0
2	230	50	2500	155	0.68	965	200
3	230	50	2560	150	0.65	735	325
4	230	50	2615	139	0.61	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

ebm-papst Mulfingen GmbH & Co. KG · Bachmühle 2 · D-74673 Mulfingen · Phone +49 (0) 7938 81-0 · Fax +49 (0) 7938 81-110 · info1@de.ebmpapst.com · www.ebmpapst.com