

AC centrifugal fans - RadiCal

Series R2E220 RA Ø220 mm



Highlights:

- 7-blade fan, 1-phase fan motor
- Backward curved, single inlet
- Thermal overload protector (TOP) wired internally
- Mounting position: Any
- Condensate discharge holes: None
- Ingress protection of IP44; dependant on installation and position

Material: Fiberglass-reinforced composite

Impeller: PA

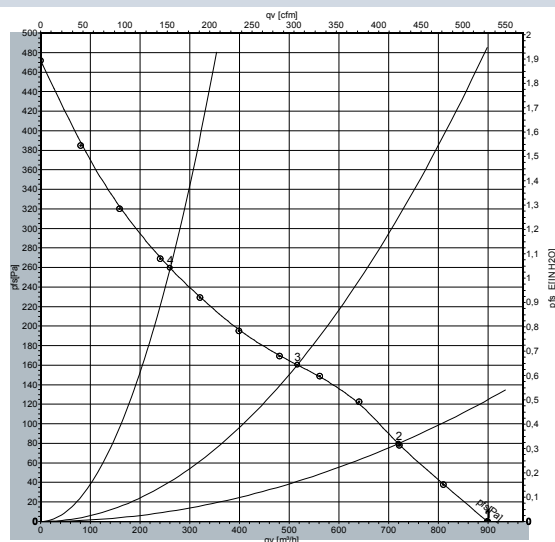
Electronic housing: PBT

Direction of rotation: Clockwise, seen on rotor

Nominal Data	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Ball bearings	Power input	Speed (1)	Temperature range (1)	Mass	Ingress Protection Rating	UL Approval	Capacitor
	CFM	VDC	VDC	dB(A)	dB(A)		Watts	RPM	°C	g			µF
R2E220-RA44-14	529.7	115	100...130	60	69	Yes	108	2,100	-25...60	1,300	IP44	Yes	8
R2E220-RA38-13	541.5	230	200...240	60	69	Yes	107	2,050	-25...60	1,300	IP44	Yes	2

(1) Nominal data at maximum load.

R2E220-RA44-14 Curves



Measurement: LU-130009

Air performance measured as per: ISO 5801, Installation category A, without protection against accidental contact.

Suction-side noise levels: LwA as per ISO 13347, LpA measured at 1m distance to fan axis.

The values given are valid under the measuring conditions mentioned and may vary according to the actual installation situation.

With any deviation to the standard set-up, the specific values have to be checked and reviewed once installed or fitted.

For detailed information on the measuring set-up, please contact ebm-papst.

	n rpm	Pe W	I A (115V)	LwA dB(A)
(A) 1	2720	60	0.3	69
(A) 2	2635	62	0.3	62
(A) 3	2500	65	0.3	60
(A) 4	2670	61	0.3	65

Note: (-) Not available. Contact Application Engineering for more information.

