

RBA 21-1822-EC

RBA 21-2225-EC

Technical Data in Class 2 acc. to DIN 24166											
	Curves	Voltage/ Connection	Fre- quency	Speed	max. power consumption	Nominal current	Q _V max	L _{WA2} at Q _V max	Protection/ Temp. class	Weight	Media temp.
RBA 21-		V	Hz	1/min	kW	A	m³/h	dB ^⑩		kg	°C
1822-EC•	[A1]	230, 1~	50/60	2450	0.084	0.76	880	75	IP44/B	11	-20...+60
2225-EC•	[A2]	230, 1~	50/60	2620	0.170	1.42	1240	80	IP44/B	11	-20...+60

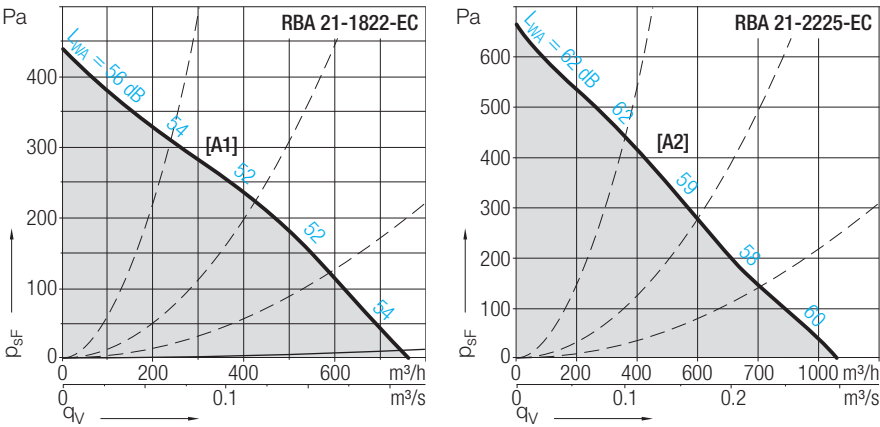
Wit integrated differential pressure regulator and isolator as pressure-controlled ventilation system according to DIN 18017, see chapter BeAir

RBA 21-		V	Hz	1/min	kW	A	m³/h	dB ^⑩		kg	°C
1822-EC-SE•	[A1]	230, 1~	50/60	2450	0.084	0.76	880	75	IP44/B	12	-20...+60
2225-EC-SE•	[A2]	230, 1~	50/60	2620	0.170	1.42	1240	80	IP44/B	12	-20...+60

- (also) stepless speed controllable.
- ^⑩ All indicated sound values are sound power levels. For more calculations when determining the A-sound pressure level at any distances read the statements on part „Sounds“ in chapter „Description“..

Curves in Class 2 acc. to DIN 24166

ρ₁=1.15 kg/m³



Accessories							
	Isolator	Motor protection unit	Transformer 7 taps	Transformer 5-steps	Speed regulator electronic	Speed controller electronic	Speed Regulator for RDA-EC
RBA 21-	ESH	ESM	ETO	ETH	EPH	EPA	EGH
1822-EC•	21-0030-22	—	—	—	—	—	EGH 01
2225-EC•	21-0030-22	—	—	—	—	—	EGH 01

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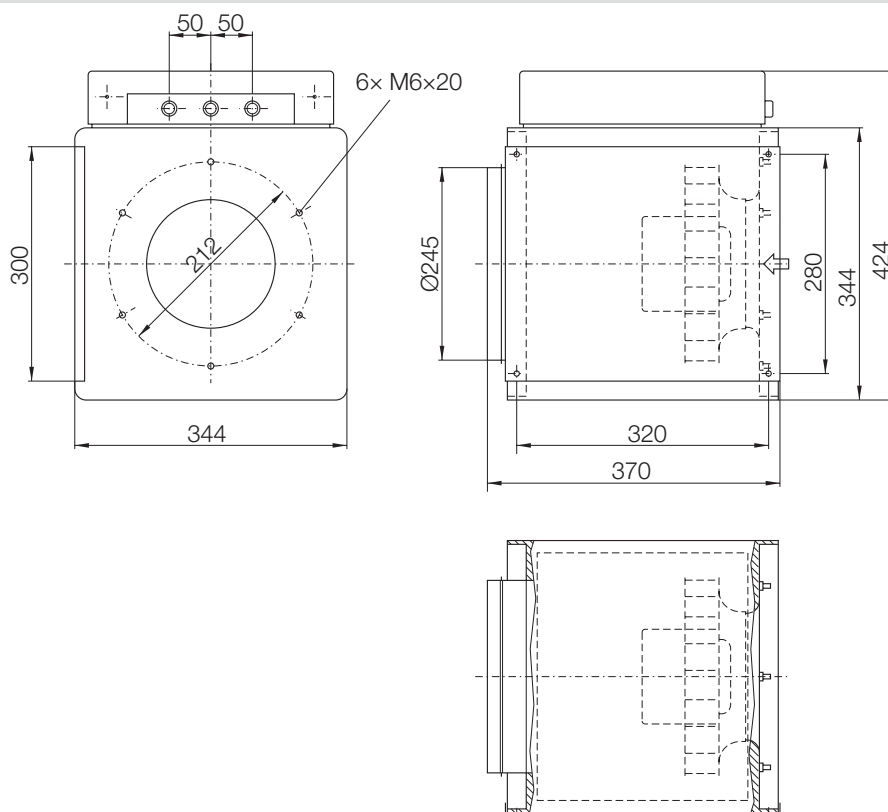
Dimensions in mm, Subject to change.

RBA 21-1822-EC

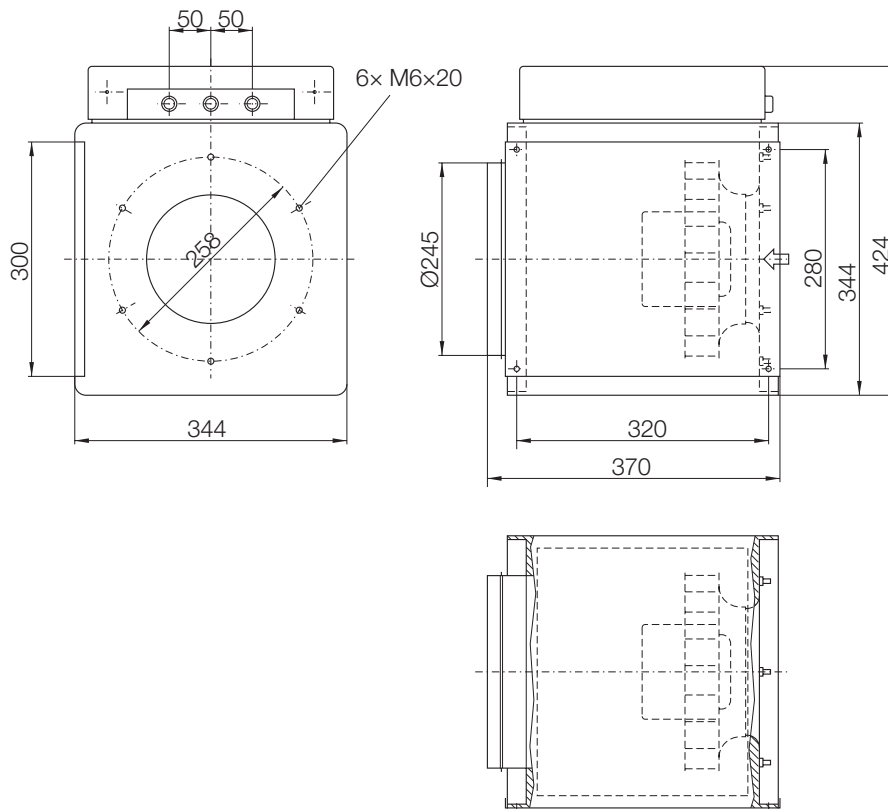


RBA 21-

Made of double-walled sandwich panels, galvanised sheet steel with heat and noise attenuated insulation. Equipped with a brushless DC external rotor motor with integrated inverter and attached impeller with backward curved blades.



RBA 21-2225-EC



RBA 21-1822/-2225

Specifications



Nicotra Gebhardt RBA 21
Frameless casing made of hot dip galvanised steel sheet internally clad with a non flammable, insulating, noise reducing mineral fibre material. (Dicke ca. 25 mm, Dichte 30 kg/m², Brandschutzklasse A1 nach DIN 24155-2).
EC motor impeller unit with integrated commutation gear, statically and dynamically balanced and fitted with anti vibration mounts. Protection class IP 44, maintenance free. **Data in Class 2 according to DIN 24166.**

Fan type	RBA 11-
Volume	$q_v = \dots\dots\dots m^3/h$
Pressure increase	$p_{sF} = \dots\dots\dots Pa$
Media temperature	$t = \dots\dots\dots ^\circ C$
Speed	$N = \dots\dots\dots 1/min$
max. power consumption	$P_{max} = \dots\dots\dots kW$
max. output current FU	$I_{max} = \dots\dots\dots A$
Voltage/Frequency	$U/f = \dots\dots\dots V/Hz$
Sound power level	$L_{WA2} = \dots\dots\dots dB$
Weight	$m = \dots\dots\dots kg$

Special fittings (at extra cost)
Isolator mounted (ESH 21) - included for EC typest

Accessories (at extra cost)
Mating flange (ZKF)
Inlet connection - flexible (ZKE)

Switches / Regulators / Controllers
Assignment see technical data
Specification see Accessories
Wiring diagrams see online at www.nicotra-gebhardt.com