

Data sheet

# AlphaRad 100



## Technical Data

<b>Conveying volume</b>	209 m <sup>3</sup> /h
<b>Speed</b>	2.723 1/min
<b>Impeller type</b>	radial
<b>Air direction</b>	Venting
<b>Speed controllable</b>	--
<b>Voltage type</b>	alternating current
<b>Rated voltage</b>	230 V
<b>Mains frequency</b>	50 Hz
<b>Rated power</b>	27 W
<b>IMax</b>	0,13 A
<b>Protection class</b>	IP X5
<b>Installation location</b>	Ceiling / Wall
<b>Installation location</b>	cellar / attic / utility room / storage room
<b>Installation position</b>	vertical / horizontal
<b>Material housing</b>	plastic
<b>Color</b>	white
<b>Weight</b>	1,8 kg

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**Nominal width** 100 mm

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**Width** 212 mm

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**Height** 212 mm

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**Depth** 238 mm

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### Sound power level in the octave spectrum

	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	Total
$L_{WA2}$ (dB)	–	25	35	43	45	37	28	–	52

$L_{WA2}$  = Housing sound power level in dB

RadonTec AlphaBlower RAD 100 - Characteristic curve

