

NRG118/0800-3612

## EC centrifugal fan

backward-curved, single-intake  
Gas blower for condensing boilers



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### Nominal data

Type	NRG118/0800-3612	
Phase		1~
Nominal voltage	VAC	230
Nominal voltage range	VAC	220 .. 240
Frequency	Hz	50/60
Method of obtaining data		fa
Valid for approval/standard		VDE
Speed (rpm)	min <sup>-1</sup>	8500
Power consumption	W	70
Min. ambient temperature	°C	0
Min. temp. of flow medium	°C	-15
Max. temp. of flow medium	°C	80
Air flow	m <sup>3</sup> /h	95
Pressure increase	Pa	2500

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment  
Subject to change



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## Technical description

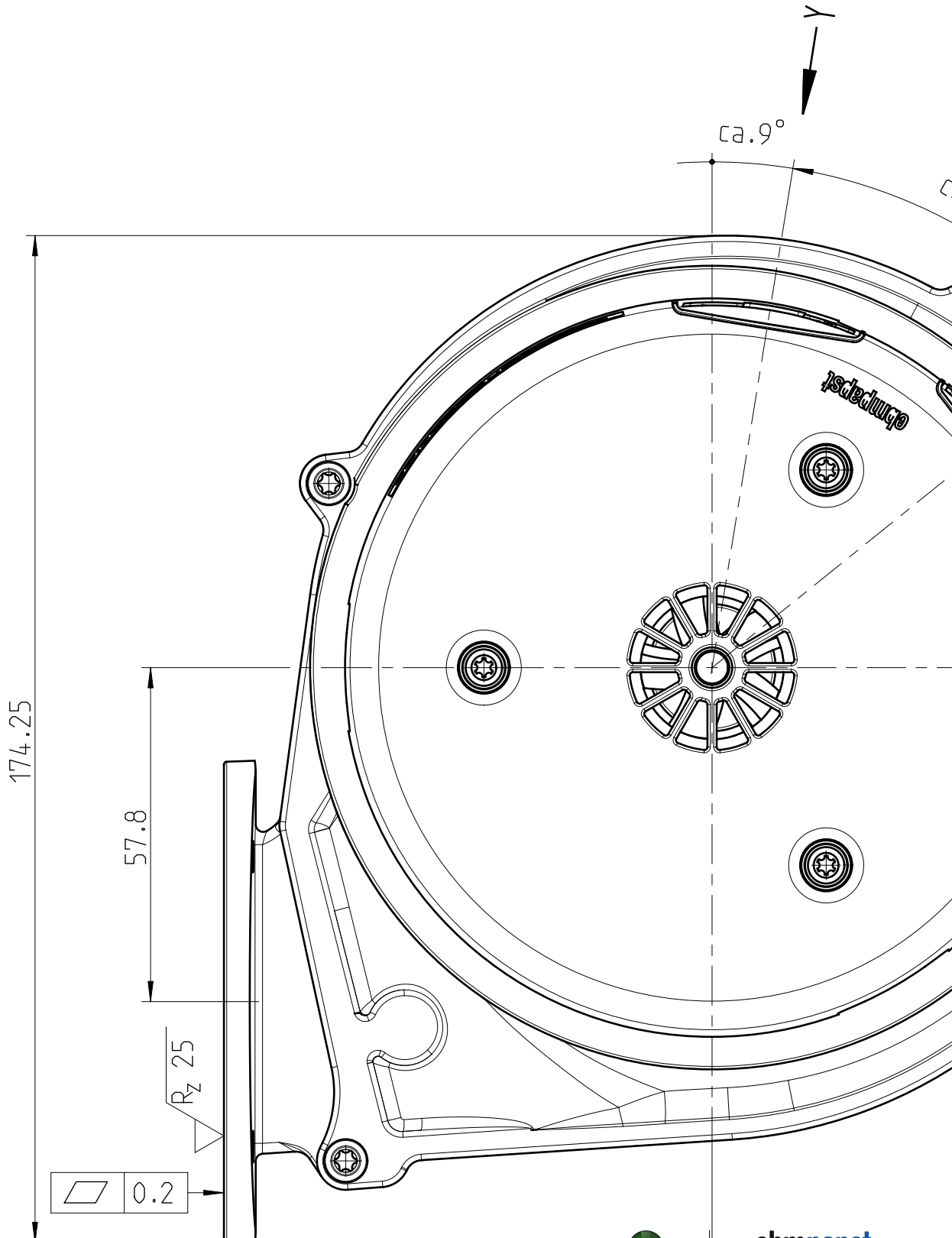
<b>Weight</b>	1.020 kg
<b>Housing material</b>	Die-cast aluminum
<b>Degree of protection</b>	IP00
<b>Insulation class</b>	"H"
<b>Installation position</b>	Any
<b>Mode</b>	S1
<b>Storage</b>	Ball bearing
<b>Motor protection</b>	Electronic locked-rotor and overload protection
<b>Protection class</b>	I (with customer connection of protective earth)
<b>Approval</b>	VDE, CE



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## Product drawing

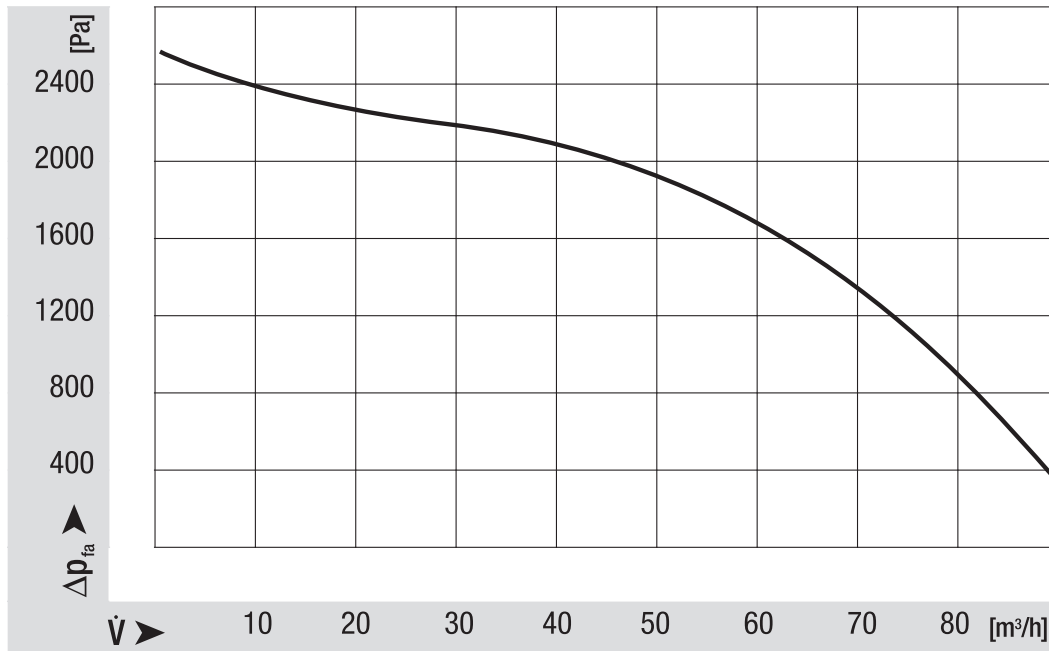


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## Curves

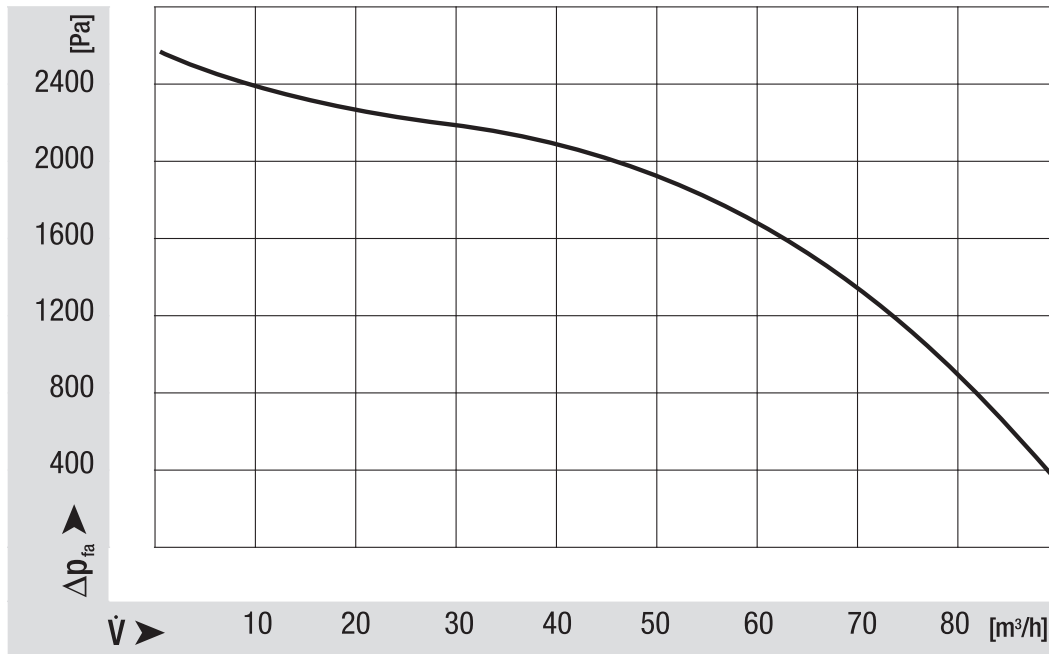


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## Curves: Air performance



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## Curves: Speed (rpm)

