

ZAbluefin-ECblue

Size 560

RH56I



Description

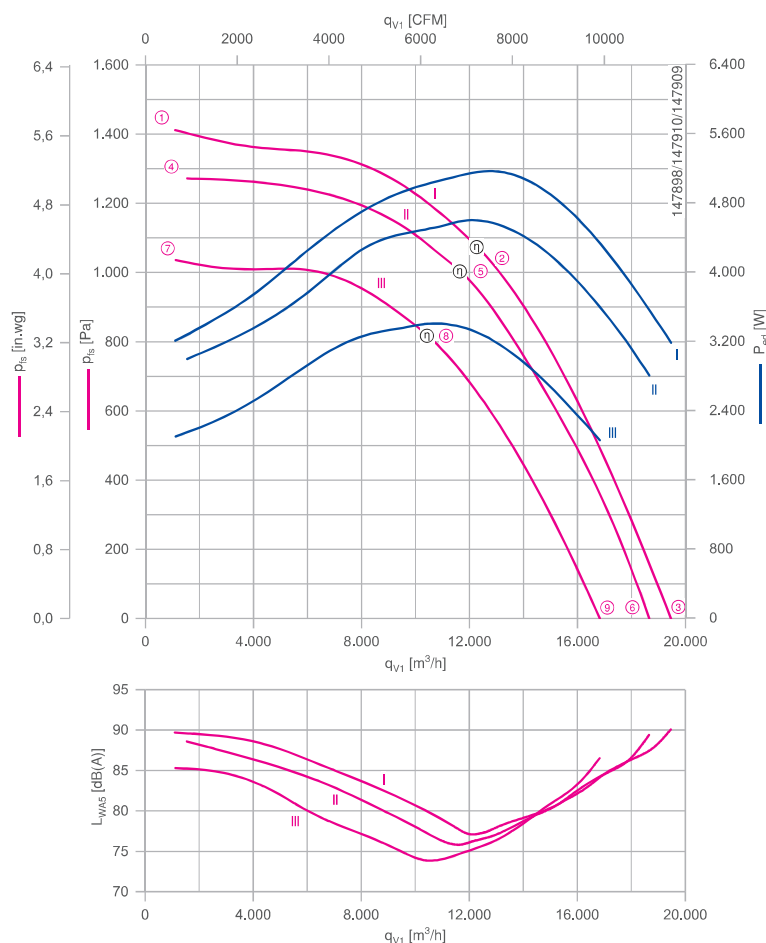
Motor technology: EC
Rated frequency f_N : 50/60 Hz*
Thermal class: **THCL155***
Min. permitted ambient temperature $t_{amb(min)}$: -20 °C
Electrical connection: Integrated controller
Degree of protection : IP55
Motor protection: integrated active temperaturemanagement
Impeller made of ZAmid, uncoated, ultramarine blue
* Rated data

Inlet ring
Connection diagrams
System components

00414637

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Characteristic curve



Measured with inlet nozzle, without guard grille according to ISO 5801

Fan ordering information

	Rated voltage	Type	Motor	Article no.	Input power	Rated current	Rated speed	Efficiency	Efficiency grade	ErP	Conformity	Weight
	U_N V				P_{ed}	I_N A	n_N min ⁻¹	η_{statA} %	η_{actual} %		CE	UL
I	3~ 380-480	RH56I-ZID.GQ.CR	GQ	116881	5.20 kW	8.20-6.60	1860	75.8	78.8	2015	yes	UL
	3~ 380-480	GR56I-ZID.GQ.CR	GQ	116909/A01	5.20 kW					2015		Listed Product
II	3~ 380-480	RH56I-ZID.GL.CR	GL	116880	4.60 kW	7.40-5.80	1780	75.7	79.3	2015		
	3~ 380-480	GR56I-ZID.GL.CR	GL	116908A01	4.60 kW					2015		
III	3~ 380-480	RH56I-ZID.GG.CR	GG	116879	3.40 kW	5.40-4.40	1610	73.8	78.7	2015		
	3~ 380-480	GR56I-ZID.GG.CR	GG	116907A01	3.40 kW					2015		

Further fans can be found in the selection program FANselect: www.fanselect.net
Other voltages and versions on request.



Performance data

Type	Characteristic curve	Speed n min ⁻¹	Operating point	Current I A	Input power P _{ed} W	Suction side sound power level L _{WA5} dB(A)	Maximum ambient temperature t _{amb} (max.) °C	Voltage U V
__56I-ZID.G_CR	I	1860	①	5.00	3200	90	40	400
			②	8.00	5200	77		
			③	5.00	3200	90		
	II	1780	④	4.60	3000	89	40	
			⑤	7.00	4600	76		
			⑥	4.40	2800	89		
	III	1610	⑦	3.30	2100	85	50	
			⑧	5.20	3400	74		
			⑨	3.20	2100	87		

Control technology

Control modules

Sensor control modules

Add-on modules

Operating terminal


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Motor D_, G_
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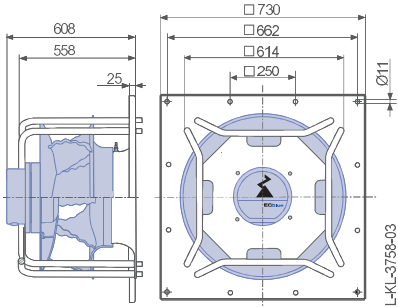
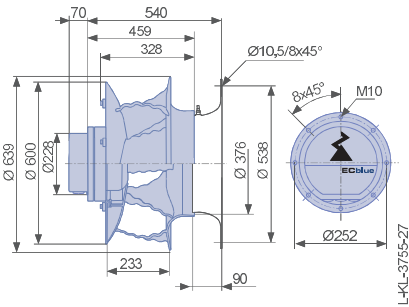

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Dimensions mm

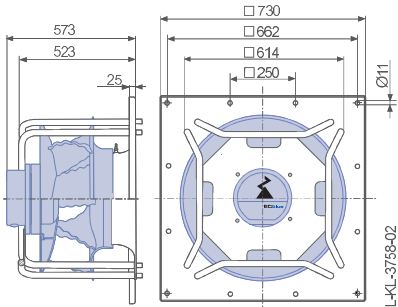
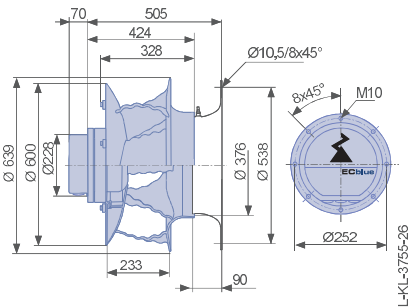
Motor Free-running motorized impeller RH
in installation position H/Vu/Vo
Inlet nozzle not included

Ventilation unit GR in installation position H/Vu/
Vo
Inlet nozzle integrated

GQ



GL



GG

