

ZAvblue-ECblue

Size 560

RH56V



Description

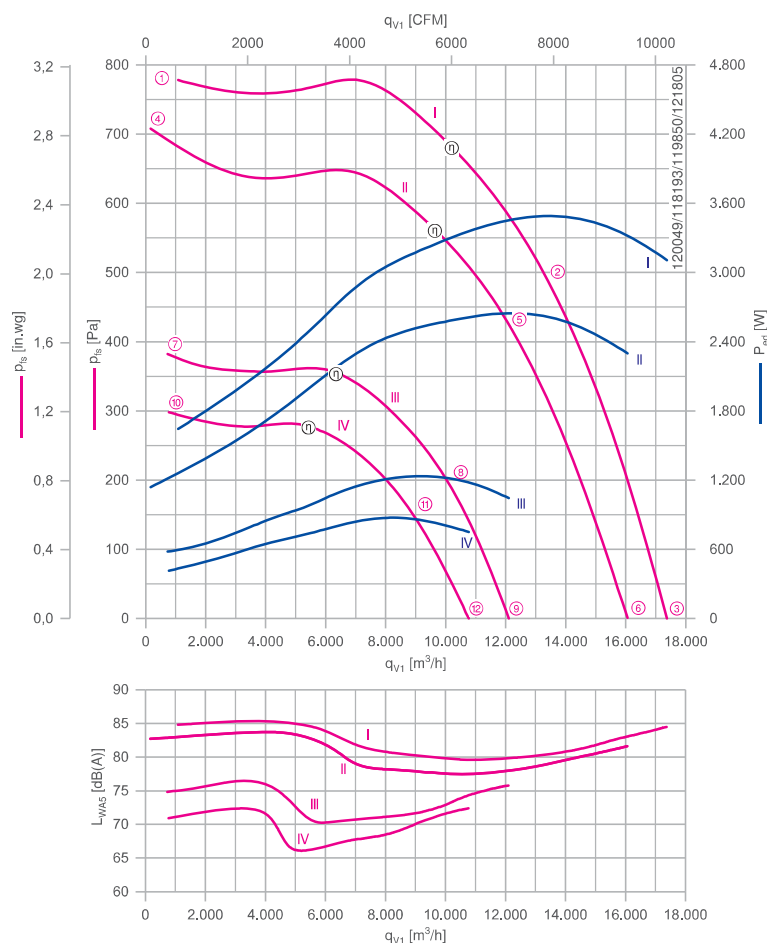
Motor technology: EC
Rated frequency f_N : 50/60 Hz*
Thermal class: THCL155*
Min. permitted ambient temperature $t_{amb(min)}$: -15 °C
Electrical connection: Integrated controller
Degree of protection : IP54
Motor protection: integrated active temperaturemanagement
Impeller made of High Performance Composite Material, uncoated, ultramarine blue
* Rated data

Inlet ring
Connection diagrams
System components

00412015

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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	RH56V-ZIK.GL.VR	GL	115721	3,50 kW	5,60-4,40	1550	63,1	68,1	2015	yes	UL Listed Product
	3~ 380-480	GR56V-ZIK.GL.VR	GL	115761/A01	3,50 kW					2015		52,00
II	3~ 380-480	RH56V-ZIK.GG.VR	GG	115719	2,60 kW	4,20-3,40	1410	64,1	70,3	2015		21,60
	3~ 380-480	GR56V-ZIK.GG.VR	GG	115759/A01	2,60 kW					2015		48,00
III	3~ 380-480	RH56V-ZIK.DG.VR	DG	115716	1,25 kW	2,00-1,60	1080	64,2	74,4	2015		14,40
	3~ 380-480	GR56V-ZIK.DG.VR	DG	115756/A01	1,25 kW					2015		42,00
IV	1~ 200-277	RH56V-ZIK.DG.VR	DG	115718	0,88 kW	4,40-3,20	960	63,8	75,7	2015		14,40
	1~ 200-277	GR56V-ZIK.DG.VR	DG	115758/A01	0,88 kW					2015		42,00

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
__56V-ZIK__VR	I	1550	①	2.50	1650	85		400
			②	5.20	3500	80	50	
			③	4.80	3100	85		
	II	1410	④	1.85	1150	83		
			⑤	4.00	2600	78	60	
			⑥	3.50	2300	82		
	III	1080	⑦	1.00	580	75		230
			⑧	1.95	1250	73	40	
			⑨	1.65	1050	76		
	IV	960	⑩	1.90	420	71		
			⑪	3.90	880	69	45	
			⑫	3.30	760	72		

Control technology

Control modules



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Sensor control modules



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Add-on modules



Motor D_ G_
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Operating terminal



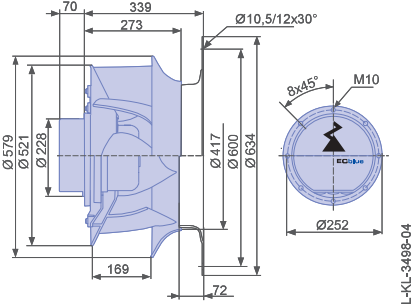
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Dimensions mm

Motor

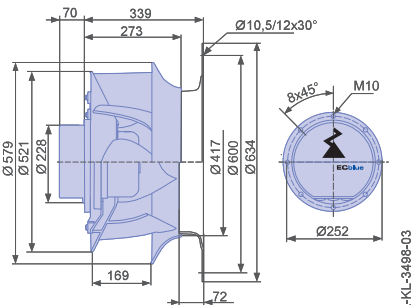
Free-running motorized impeller RH
in installation position H/Vu/Vo
Inlet nozzle not included

GL



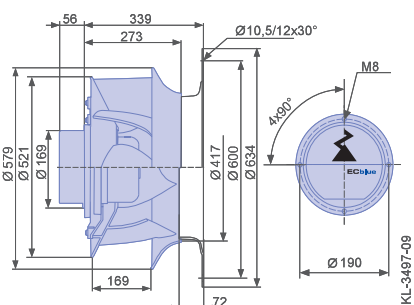
L-KL-3498-04

GG



L-KL-3498-03

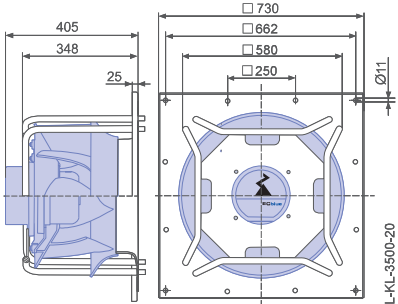
DG



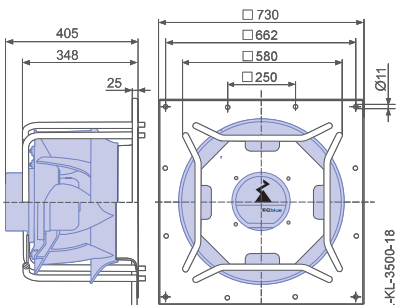
L-KL-3497-09

Ventilation unit GR in installation position H/Vu/Vo

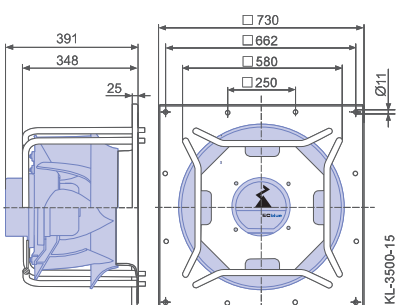
Inlet nozzle integrated



L-KL-3500-20



L-KL-3500-18



L-KL-3500-15