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МАГАЗИН ПРОМЫШЛЕННЫХ ВЕНТИЛЯТОРОВ

Article number	116158
Type	RH50C-ZID.GG.CR
Designation	Single inlet impeller with backward curved blades.
Rated values	3~380-480V 50/60Hz P_{ed} 3.50kW 5.60-4.40A 1860min^{-1} 55°C
Electrical connection	Integrated controller
ErP Data	Measurement category ErP: A Air flow q_v on Eta opt: 9401 m3/h Pressure increase p_{fs} on Eta opt: 845 Pa Input power P_{ed} on Eta opt: 3529 W Efficiency η_{statA}: 67.2 % Efficiency grade: N_{actual} = 72.0 / N_{target} = 62* *ErP 2015
Thermal class	Thermal class 155
efficiency class	IE5
IO-function	BASIC-MODBUS
Painting stator	Stator unpainted
coating rotor	Rotor 1 coatpaint resistance class 1 (L-TI-0596)
Colour sheet rotor	RAL 5002 (ultramarine blue)
Material impeller	Impeller made of ZAmid
Painting impeller	unpainted
Colour impeller	like RAL 5002 (ultramarine blue)
Connection diagram	AP00001C
Installation position	Fitting position H/Vu/Vo
Fitting position mot	Mounting position H/Vu/Vo
Motor protection	integrated active temperature management
Type of protection	IP55
Impregnation	Moisture and hot climate protection
Quality of bearings	ball bearing with long-time lubrication
Labelling UL/CSA	E213826 ZC-155, MK152-0008
Painting motor	Stator/rotor separately
Colour motor	Stator/rotor separately
Operating manual	L-BAL-F078
Weight	24.00 kg
Wuchtgüte (generiert)	G 2.5
Min. operating temperature °C	-20°C

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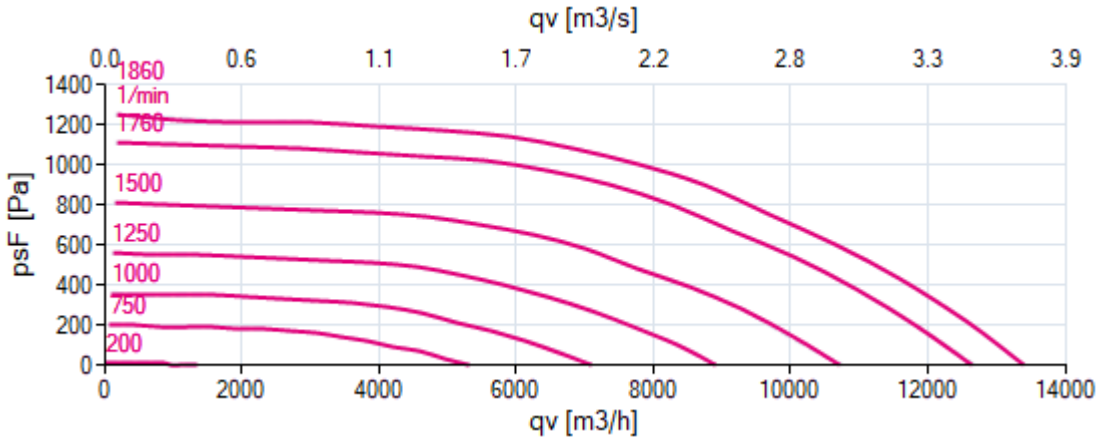
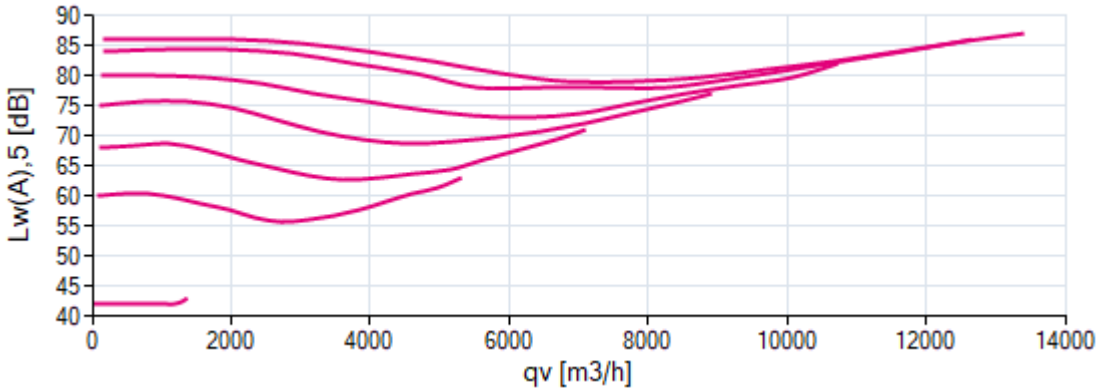
RH50C-ZID.GG.CR
3~ 400V 50Hz

measured in standard nozzle in installation type A according to ISO 5801
measurement density 1,16 kg/m³

Air performance



Acoustics



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Please note: It's not allowed to use this fan in the stall area!*

*In doubt please ask your responsible ZIEHL-ABEGG sales contact.

zakaz@ventilatorry.ru +7 (495) 133-95-09

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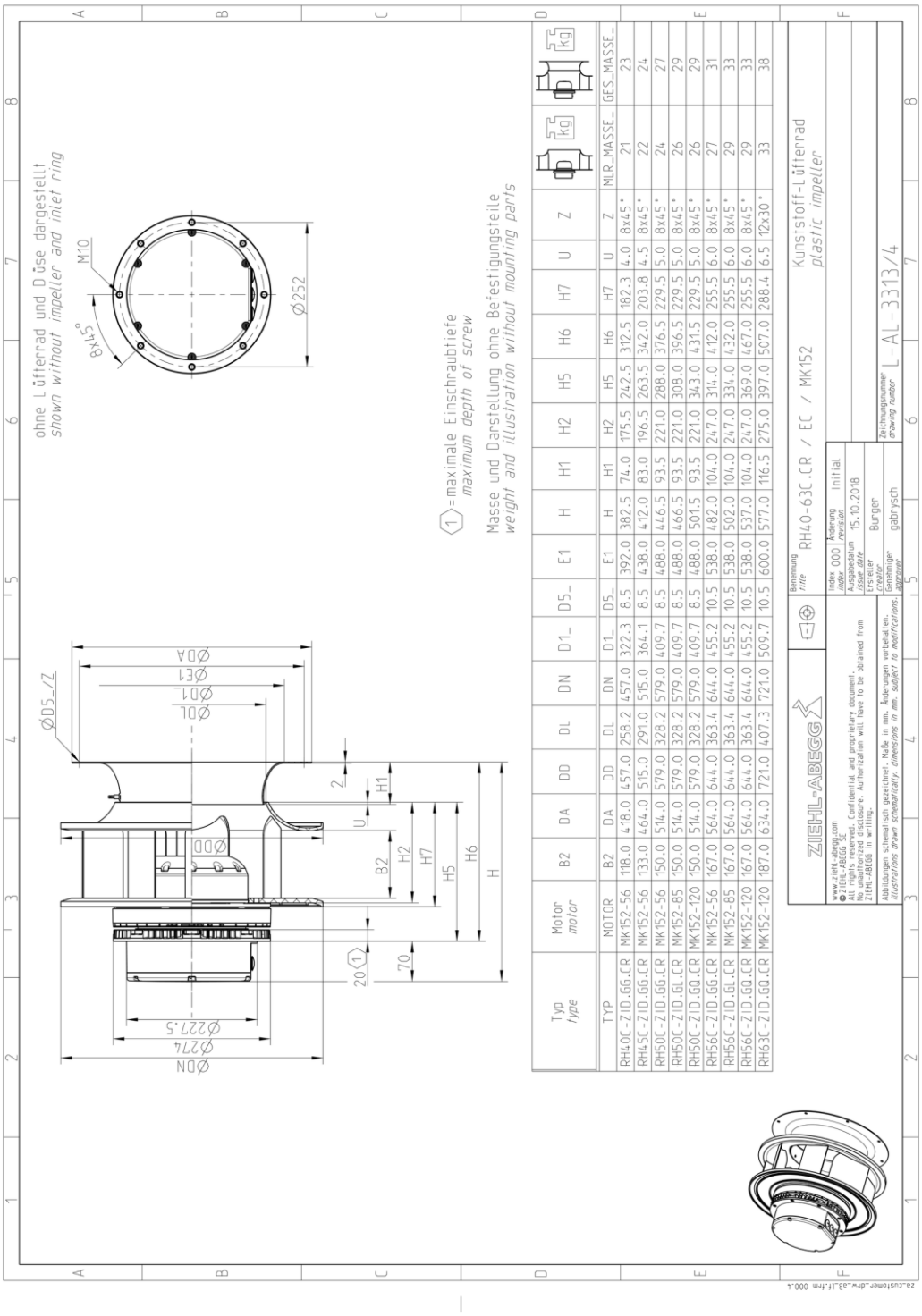
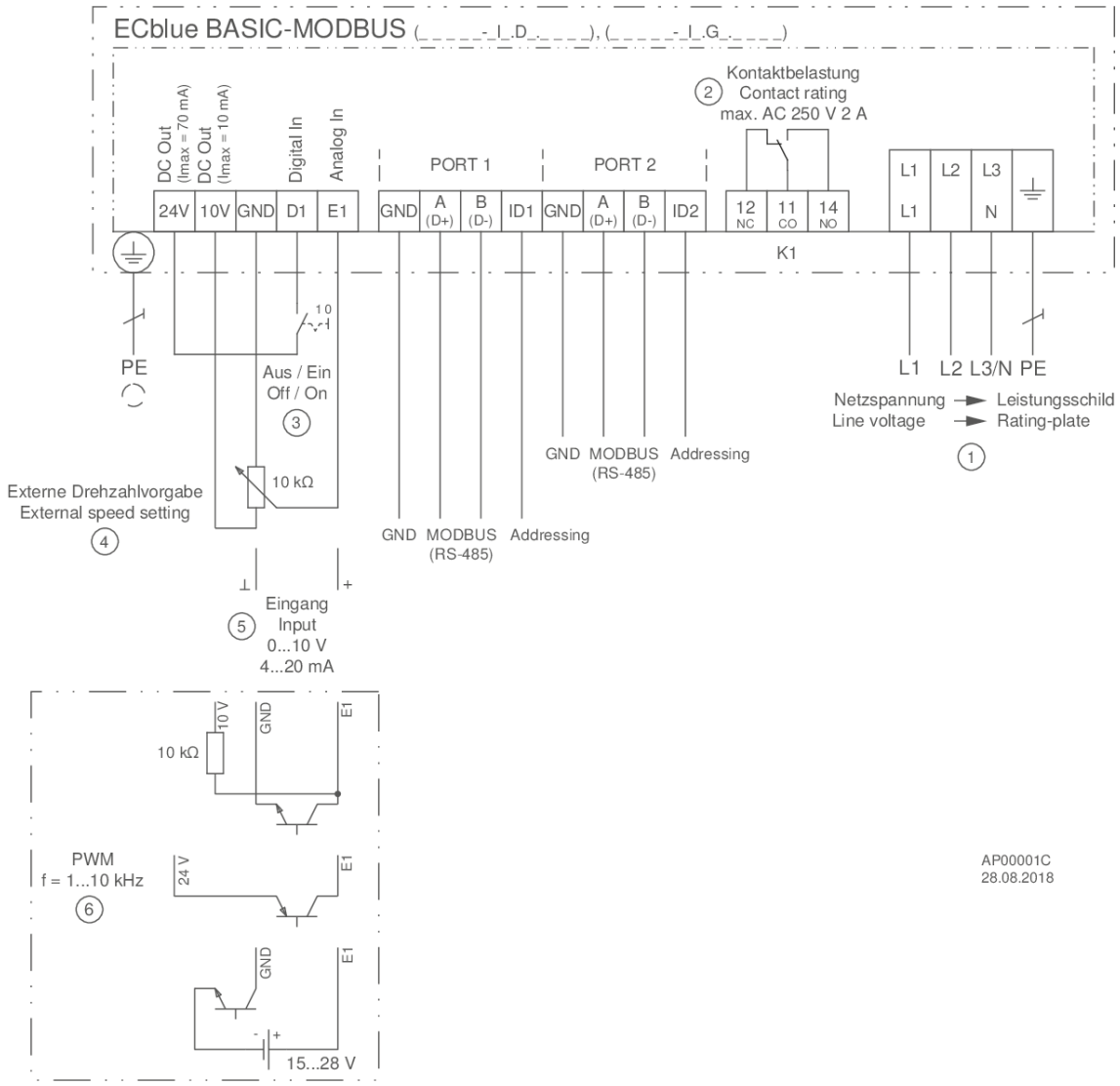


Typ type	Motor motor	B2	DA	DD	DL	DN	D1_	D5_	E1	H	H1	H2	H5	H6	H7	U	Z	MLR_MASSE_	GES_MASSE_
TYP	MOTOR	B2	DA	DD	DL	DN	D1_	D5_	E1	H	H1	H2	H5	H6	H7	U	Z		
RH40C-ZID.GG.CR	MK152-56	118.0	418.0	457.0	258.2	457.0	322.3	8.5	392.0	382.5	74.0	175.5	242.5	312.5	182.3	4.0	8x45°	21	23
RH45C-ZID.GG.CR	MK152-56	133.0	464.0	515.0	291.0	515.0	364.1	8.5	438.0	412.0	83.0	196.5	263.5	342.0	203.8	4.5	8x45°	22	24
RH50C-ZID.GG.CR	MK152-56	150.0	514.0	579.0	328.2	579.0	409.7	8.5	488.0	446.5	93.5	221.0	288.0	376.5	229.5	5.0	8x45°	24	27
RH50C-ZID.GL.CR	MK152-85	150.0	514.0	579.0	328.2	579.0	409.7	8.5	488.0	466.5	93.5	221.0	308.0	396.5	229.5	5.0	8x45°	26	29
RH50C-ZID.GQ.CR	MK152-120	150.0	514.0	579.0	328.2	579.0	409.7	8.5	488.0	501.5	93.5	221.0	343.0	431.5	229.5	5.0	8x45°	26	29
RH56C-ZID.GG.CR	MK152-56	167.0	564.0	644.0	363.4	644.0	455.2	10.5	538.0	482.0	104.0	247.0	314.0	412.0	255.5	6.0	8x45°	27	31
RH56C-ZID.GL.CR	MK152-85	167.0	564.0	644.0	363.4	644.0	455.2	10.5	538.0	502.0	104.0	247.0	334.0	432.0	255.5	6.0	8x45°	29	33
RH56C-ZID.GQ.CR	MK152-120	167.0	564.0	644.0	363.4	644.0	455.2	10.5	538.0	537.0	104.0	247.0	369.0	467.0	255.5	6.0	8x45°	29	33
RH63C-ZID.GQ.CR	MK152-120	187.0	634.0	721.0	407.3	721.0	509.7	10.5	600.0	577.0	116.5	275.0	397.0	507.0	288.4	6.5	12x30°	33	38

Dimensions in mm
The illustrations shown make no claim to completeness and are for orientation purposes only.

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