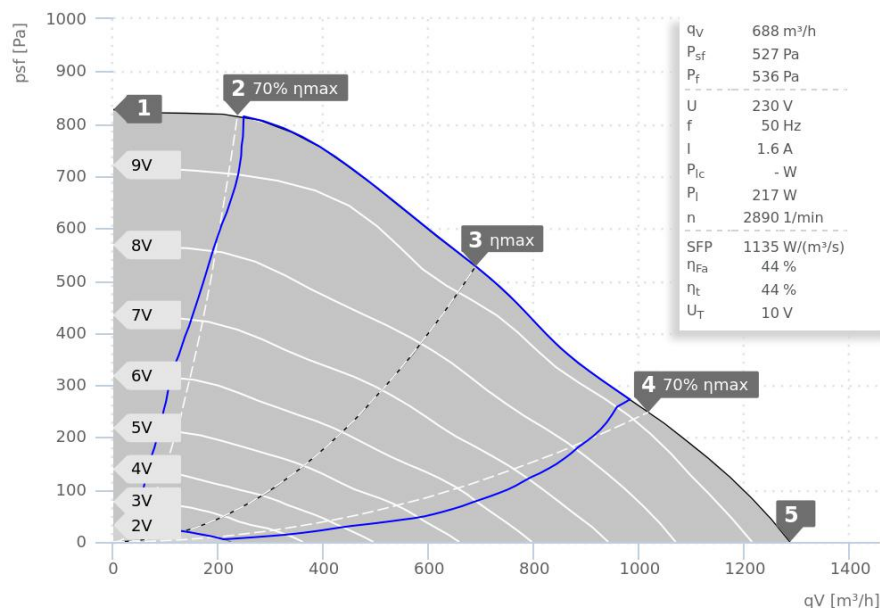


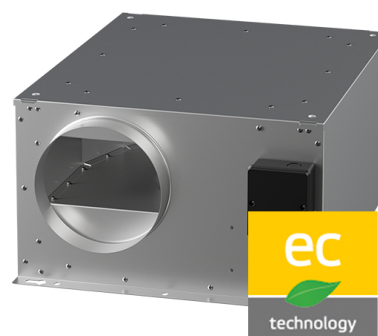
DATA SHEET

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ISORX 250 EC 20 | 162144



— ErP compliant range

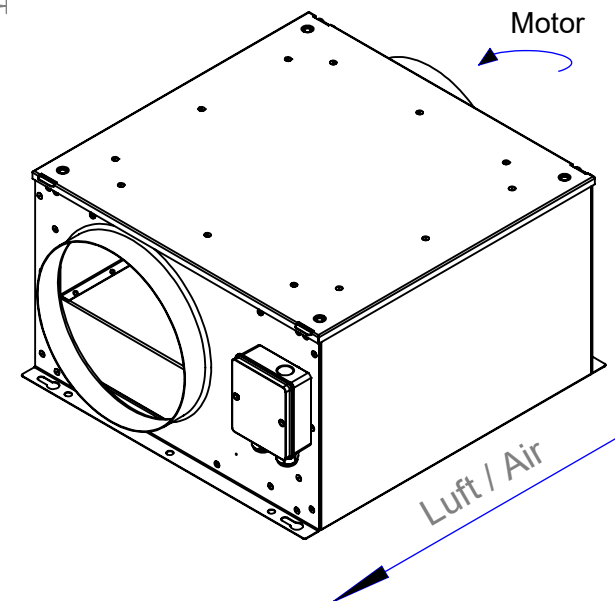
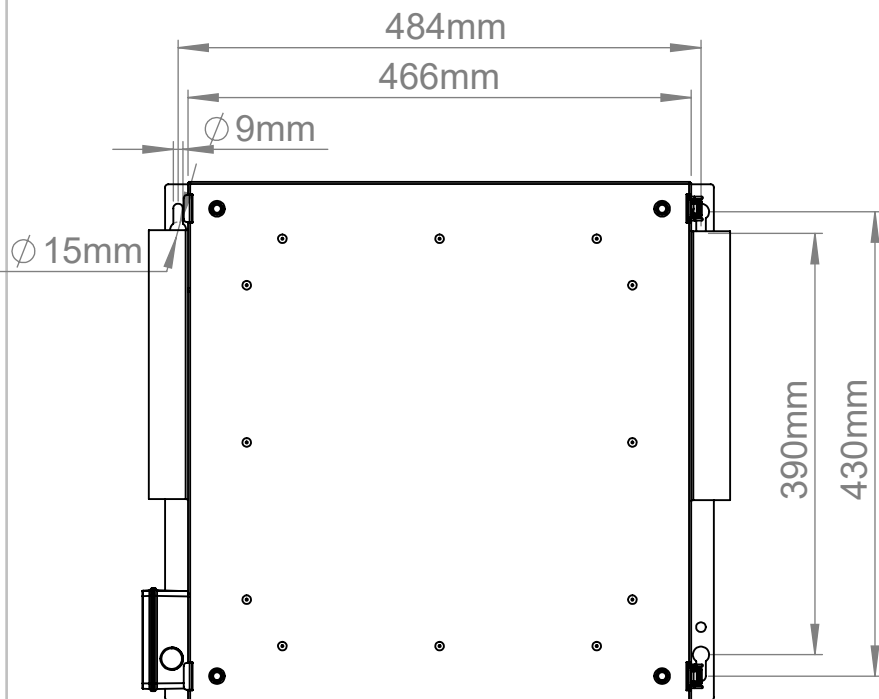
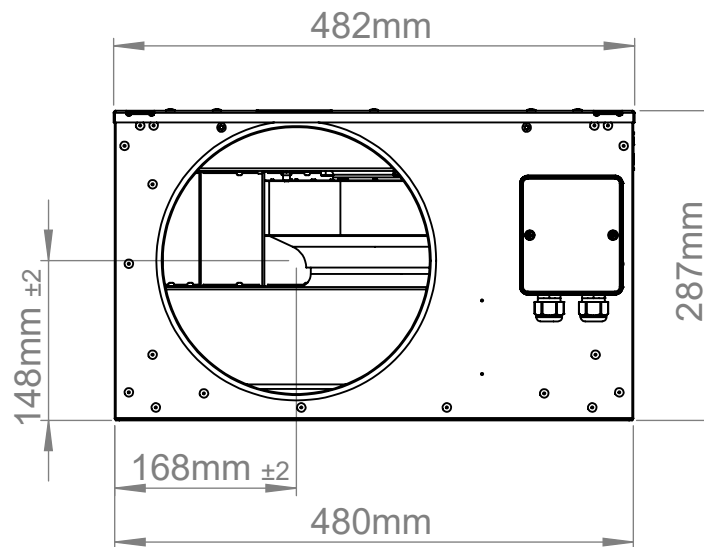
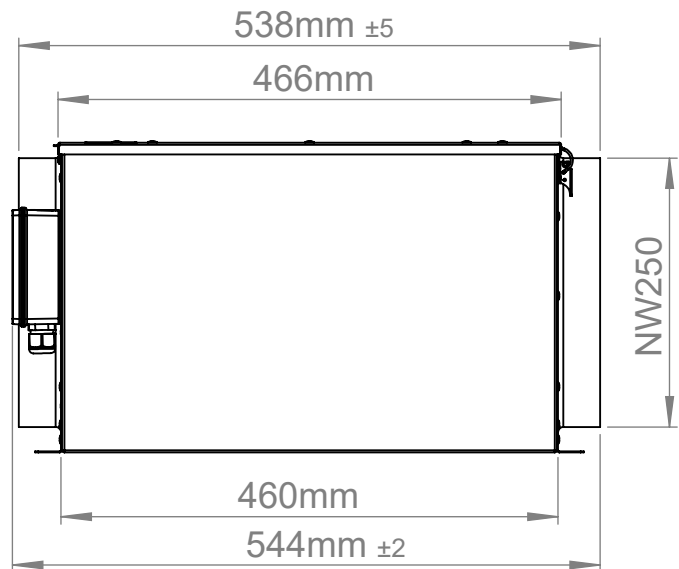


- Backward curved centrifugal fan
- EC motor
- Integrated electronic
- Galvanized metal housing
- Sound insulated

Operating Point		1	2	3	4	5
Current I	A	0,9	1,3	1,6	1,6	1,5
Power consumption P_i	W	124	174	217	215	211
Rotation speed n	1/min	2966	2972	2892	2854	2970
SWL inlet L_{WA5}	dB(A)	70	70	71	74	77
SWL outlet L_{WA6}	dB(A)	83	81	83	86	90
SWL housing break out L_{WA2}	dB(A)	65	66	68	70	72

Sound power (L_W) dB(A)		Medium Frequency Band									
		Σ	63	125	250	500	1k	2k	4k	8k	
Inlet	L_{WA5}	71	46	56	70	62	60	51	52	46	
Outlet	L_{WA6}	83	44	59	74	78	78	74	70	63	
Housing radiation	L_{WA2}	68	46	52	65	60	62	53	47	40	

ISORX 250 EC 20 162144	
Voltage U_N	230 V 1~
Current I_{max}	1,7 A
Ambient temperature t_A	60 °C
Conveyed medium temperature t_M	60 °C
Speed Control	0-10V
Motor protection	TEC
Insulation class motor	F
Weight	17,1 kg
Number of poles	-
IP motor	IP30
IP terminal box	-
IP complete unit	-
Min. operating temperature	-30 °C



ruck Ventilatoren
Max-Planck-Str. 5
D-97944 Boxberg



Protection Mark
according to ISO16016

1:7 A4 mm

General tolerances
DIN ISO 2768-c

Created h.sachsenheimer 10.03.2022
Drawn h.sachsenheimer 10.03.2022
Released h.sachsenheimer 16.03.2022
Disabled

ISORX250EC20

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