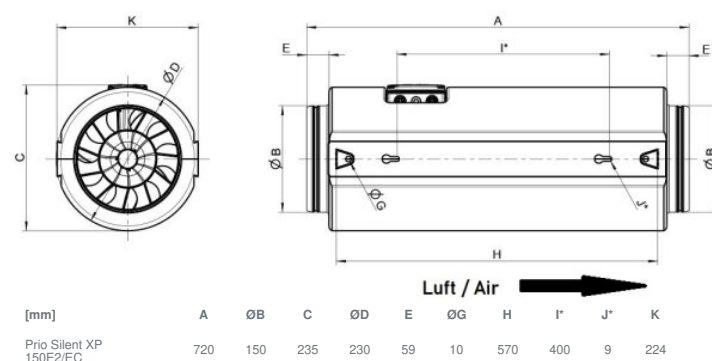




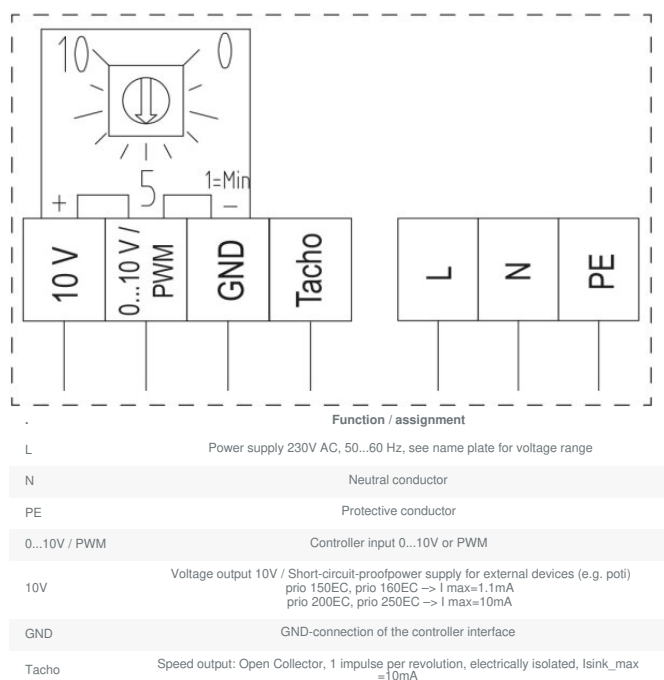
Technical parameters

Nominal data		
Voltage (nominal)	230	V
Frequency	50; 60	Hz
Phases	1~	
Input power	80	W
Input current	0.7	A
Impeller speed	4,277	rpm
Air flow	max 0.2122	m³/s
Temperature of transported air	max 55	°C
Max temperature of transported air, when speed controlled	55	°C
Sound data		
Sound pressure level at 1m	38	dB(A)
Protection/Classification		
Enclosure class, motor	IP44	
Insulation class	B	
Data according to ErP		
ErP ready	Not ErP relevant	
Dimensions and weights		
Duct dimension; Circular, inlet	150	mm
Duct dimension; Circular, outlet	150	mm
Weight	3.28	kg
Others		
Motor type	EC	

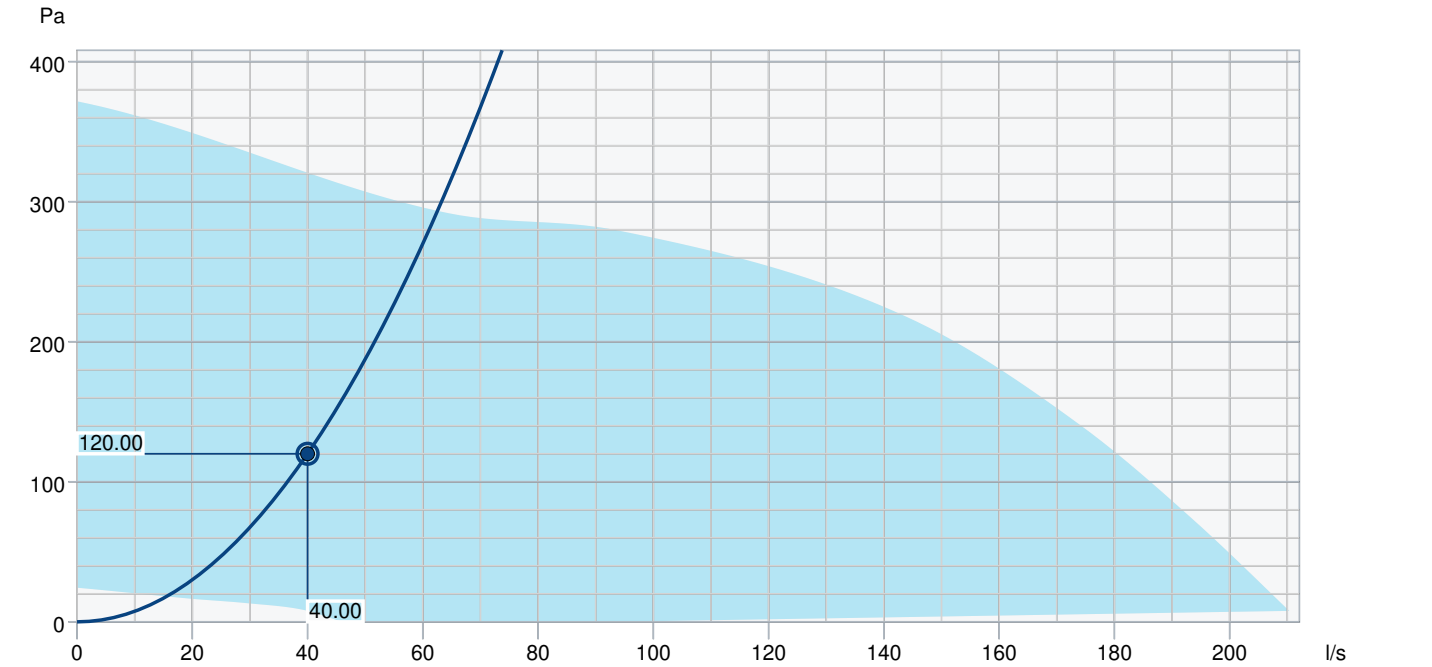
Dimension



Wiring



Performance curve



Hydraulic data	
Required air flow	40.00 l/s
Required static pressure	120 Pa
Working air flow	40.00 l/s
Working static pressure	120 Pa
Air density	1.204 kg/m³
Power	22.2 W
Fan control - RPM	2,699 rpm
Current	0.21 A
SFP	0.555 kW/m³/s
Control voltage	5.8 V
Supply voltage	230 V

Sound power level		63	125	250	500	1k	2k	4k	8k	Total
Inlet	dB(A)	17	29	45	45	46	41	31	23	51
Outlet	dB(A)	19	31	46	46	47	43	33	24	52
Surrounding	dB(A)	<10	<10	25	29	37	34	22	11	39
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	32
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	18

Accessories

CXE/AVC Modbus (37256)	DMD-C Pressure controller (15793)
EC-Basic-CO2 and temperature (24808)	EC-Basic-H humidity (24807)
EC-Basic-T temperature (24805)	EC-Basic-U universal 0-10V (24806)
EC-Vent control board (3115)	EC-Vent Room Unit (3018)
MTP 10, 10K, Speed control (32731)	MTV-1/010 Controller 0..10V+ (30650)
Potentiometer MTP 20, 0-10V (310220)	REV-3POL/03-7,5kW R/Y (33978)
SG 150 Protection guard (5555)	HR1 Room Humidistat (215150)
Presence detector/IR24-P (6995)	RT 0-30 Room Thermostat (5151)
CB 150-1,2 230V/1 Duct heater (5378)	CB 150-2,1 230V/1 Duct heater (5379)
CB 150-2,7 230V/1 Duct heater (5380)	CB 150-5,0 400V/2 Duct heater (5381)
CBM 150-2,1 230V/1 Duct heater (5481)	FFR 150 Filter cassette (1769)
FGR 150 Filter cassette (1807)	FK 150 Fast clamp (1609)
LDC 150-600 Silencer (5199)	RSK-150 Back draft damper (5599)

Documents

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UKCA DECLARATION OF CONFORMITY_PRIO_PRIO-XP_EN_002.PDF