



CAB

5148550500 - CAB-400 RE (230V 50) N6 - ACOUSTIC CABINET FANS



Centrifugal fan cabinet with manufactured from galvanised sheet steel, acoustic and fire retardant lining 50 mm thick. Forward curved centrifugal fan with closed single-phase motor and speed controllable. IP55, F Brand S&P model CAB-400 RE (230V 50) N6.

Theoretical Working Point

Airflow	-
Static Pressure	0,000 Pa
Temperature	20 °C
Altitude	0 m
Density	1,2 kg/m ³
Frequency	50 Hz

Construction

Discharge diameter	400 mm
Fan size	400
Weight	35,00 kg

Motor Characteristics

Number of poles	4
Voltage	1-230V-50Hz
Maximum absorbed current	4,1 A
IP Rating	IP55
Motor insulation class	F

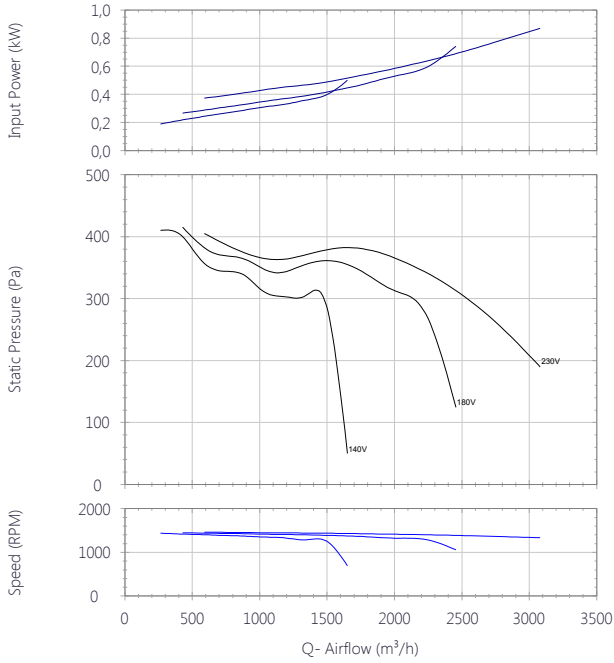


CAB

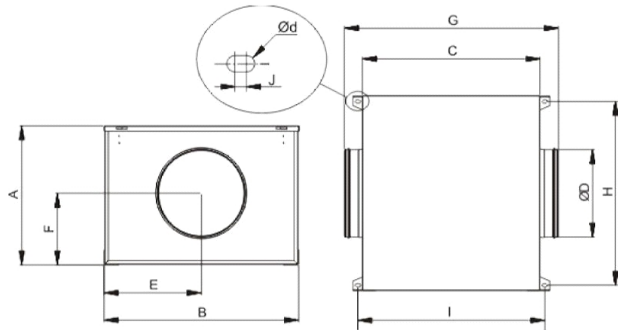
5148550500 - CAB-400 RE (230V 50) N6 - ACOUSTIC CABINET FANS



Performance Chart



Drawing



A	B	C	D	E	F	G	H	I
513	660	600	400	331	292	710	627	629

J	Ød
6.5	4.5

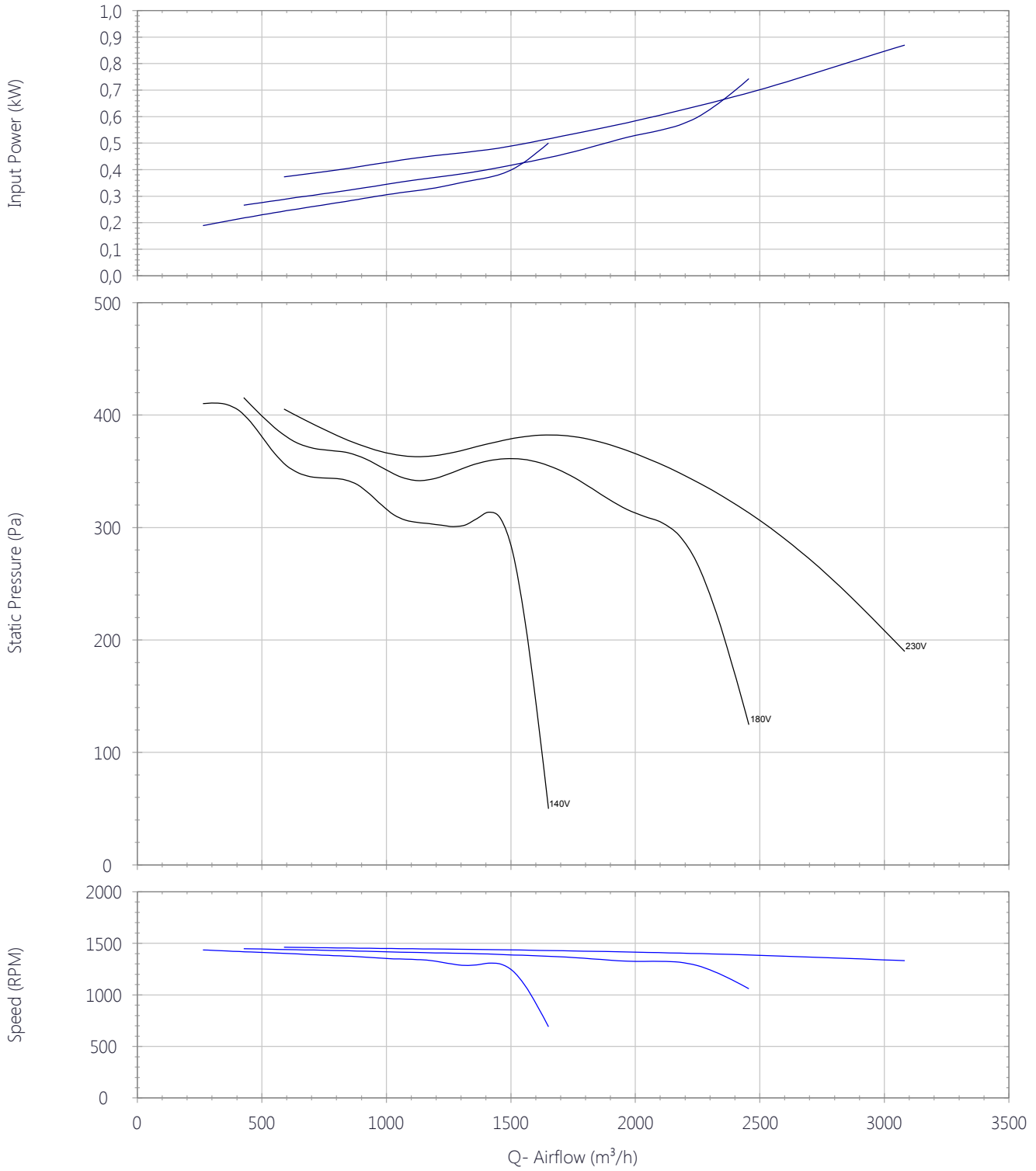
Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	55	61	64	59	63	63	61	52	70
Inlet LpA @ 1m	44	50	53	48	52	52	50	41	59
Outlet (LwA)	58	65	68	74	79	78	77	71	84
Outlet LpA @ 1m	47	54	57	63	68	67	66	60	73
Breakout (LwA)	50	58	55	50	56	56	59	45	64
Breakout LpA @ 1m	39	47	44	39	45	45	48	34	53





Performance Chart



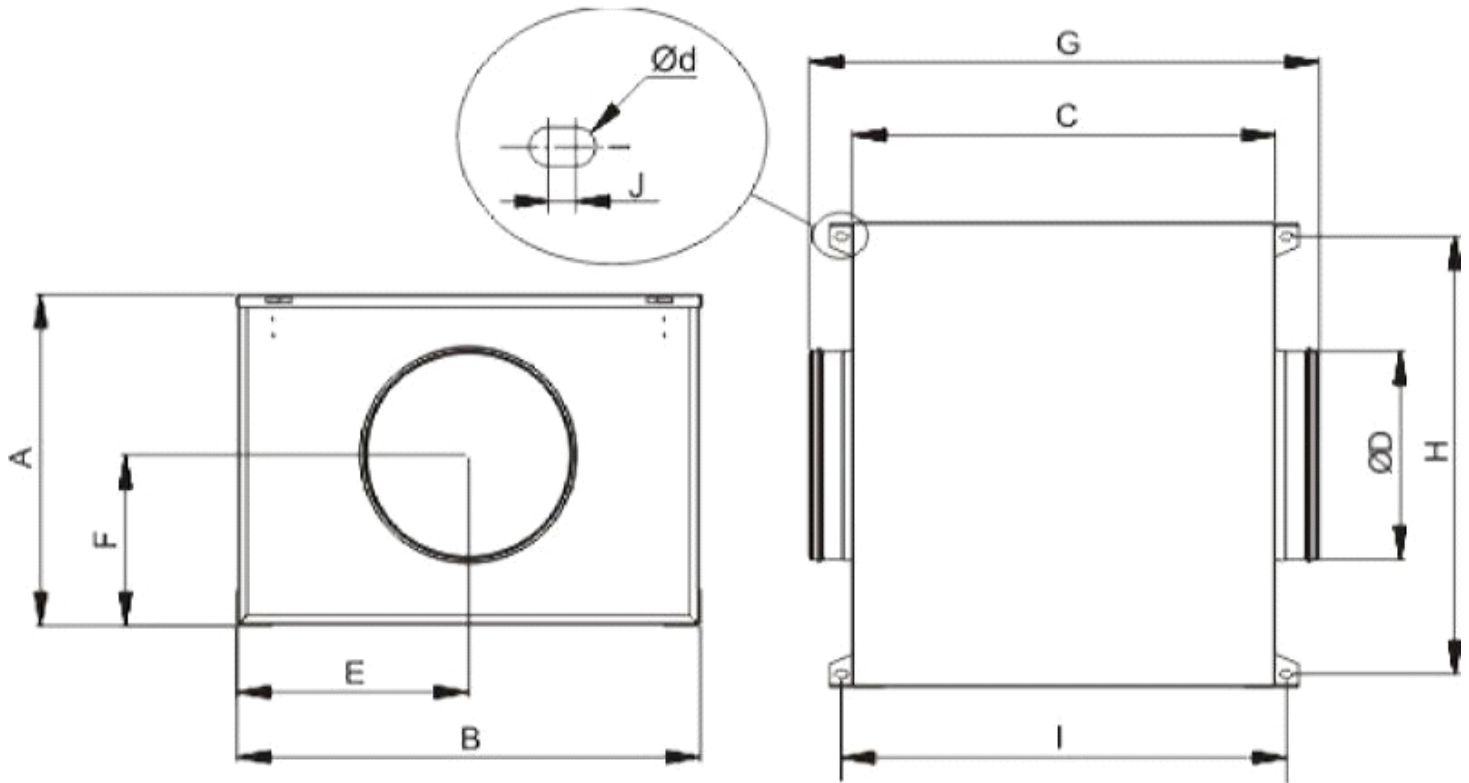


Sound Performance

	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	55	61	64	59	63	63	61	52	70
Inlet LpA @ 1m	44	50	53	48	52	52	50	41	59
Outlet (LwA)	58	65	68	74	79	78	77	71	84
Outlet LpA @ 1m	47	54	57	63	68	67	66	60	73
Breakout (LwA)	50	58	55	50	56	56	59	45	64
Breakout LpA @ 1m	39	47	44	39	45	45	48	34	53



Drawing



A	B	C	D	E	F	G	H	I	J	Ød
513	660	600	400	331	292	710	627	629	6.5	4.5

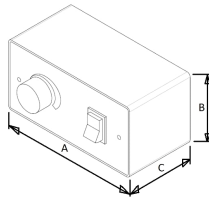
Accessories

L0111000000027 - REB-6 230V 50HZ 1PH FAN SPEED CONTROLLER



Electronic single phase speed controller, surface mounted, fuse protected with separate on/off switch, boost start and thermal fuse monitoring and fan fail indication.

Dimensions



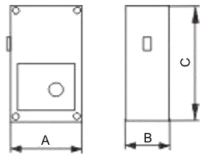
A	B	C
148	95	55

5401302400 - REB-5 (230V50HZ)



Electronic speed controller

Dimensions



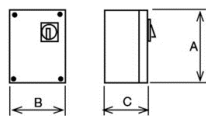
A	B	C
95	85	164

5401641000 - RMB-5 (230V 50/60HZ)

AUTOTRANSFORMER SPEED CONTROLLER



Dimensions



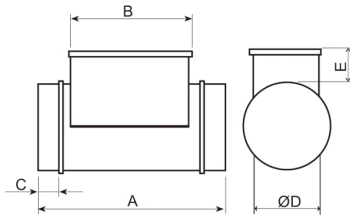
A	B	C
230	180	95

5211808000 - MBE-400/120T 3/400V



Electric Heater Battery

Dimensions



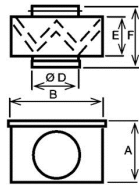
A	B	C	D	E
400	285	50	400	105

5416594900 - MFL-400 G4



MFL filtration boxes are of G4 grade filtration and are designed for direct connection with standard circular ducting. The MFL-G4 filtration boxes are supplied with a cover easily removable to replace the filter.

Dimensions



A	B	D	E	F
446	469	400	154	248

5211815500 - SIL-400

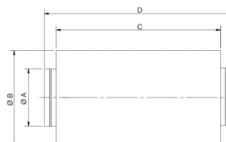
Silencer to be installed either at the inlet or outlet of the fan.



Corrections

63	125	250	500	1k	2k	4k	8k
-1	-2	-5	-13	-15	-8	-3	-2

Dimensions



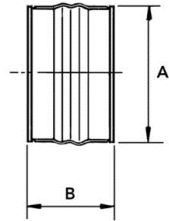
A	B	C	D
400	500	900	1050

5138921100 - ACOPEL F400-400/160 N

FLEXIBLE CONNECTOR



Dimensions



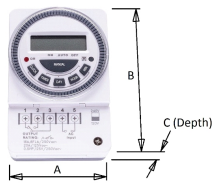
A	B
410	160

L011100000388 - 7-DAY PROGRAMMABLE TIMECLOCK

Surface-mount digital 7-day timer.



Dimensions



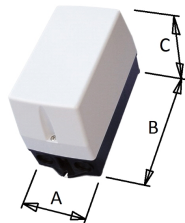
A	B	C
66	98	39

L011100000414 - CONTACTOR INTERFACE STATION -9A-2 x N/C AND 2 x N/O CONTACTS

9A 2 x N/O / 2 x N/C relay in IP65 enclosure for switching of fans from an external source.



Dimensions



A	B	C
110	234	149



CAB

5148550500 - CAB-400 RE (230V 50) N6 - ACOUSTIC CABINET FANS

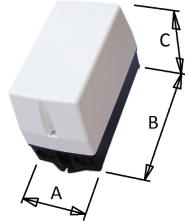


L011100000199 - CONTACTOR INTERFACE STATION - 9A - 4 x N/O CONTACTS

9A N/O relay in IP65 enclosure for switching of fans from an external source, particularly useful for the on/off control of 3-phase units.



Dimensions



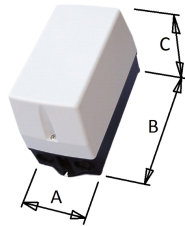
A	B	C
110	234	149

L011100000541 - RELAY 230V COIL DPDT C/W ENCLOSURE IP65

Double-Pole, Double-throw relay in IP65 enclosure for switching of fans from an external source.



Dimensions



A	B	C
110	234	149