

ROOF EXHAUST UNITS WITH EC MOTOR



Acoustic insulated roof unit with vertical exhaust

Application

These roof unit is used for air exhaust of apartments buildings, offices, hotels,..
Used where low noise and energetic consumption is required
Declined in 7 types for duties up to 14000 m³/h

Composition

Outer casing made of aluminium type AW1050, rigidity H14/24 with meshwork grill and security switch.

Impeller with backward inclined blades made of plastic balanced G6.3 DIN ISO 1940

High efficient EC motor with low energy consumption

Supply: 230Vac 1ph or 400Vac 3ph

External rotor motor with overheat protection and free maintenance ball bearings.

Insulation class F and protection class IP54

Noise levels to DIN 45 635 and ISO 3744

Accessories

Roof curb type **RC-I**

Acoustic roof curb type **RAC-I**

Matching flange type **RIF**

Flexible connector type **RFC**

Back draught shutter type **RAS**

Potentiometer type **MTP010**

3-speed operation switch 0-10V **MSS-D**

Order example

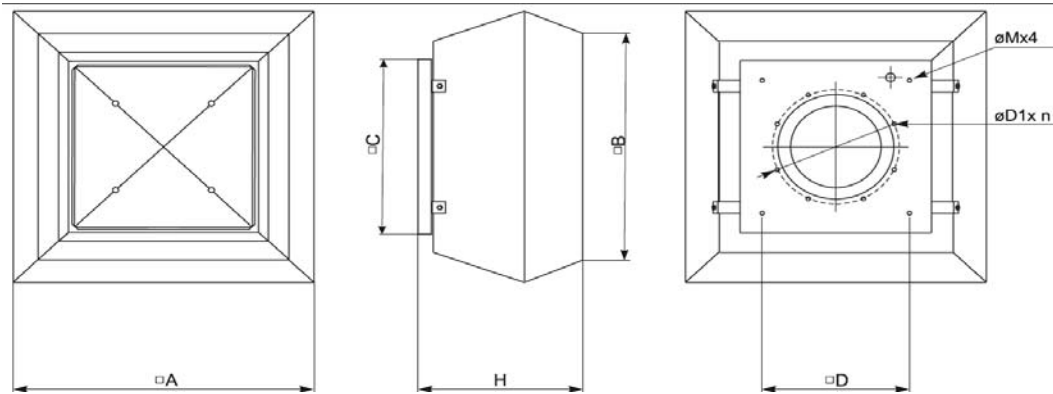
RFIS-EC CP 400

RFIS-EC= type

CP= constant pressure

400= size

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Dimensions

	A [mm]	B [mm]	C [mm]	H [mm]	ØM [mm]	D [mm]	ØD1 [mm]	n	Kg
RFIS-EC 311	675	567	435	370	M6	330	285	6	24
RFIS-EC 355	844	716	595	420	M10	450	438	6	38
RFIS-EC 400	844	716	595	420	M10	450	438	6	38
RFIS-EC 450	966	817	665	488	M10	535	438	6	60
RFIS-EC 500	966	817	665	488	M10	535	438	6	60
RFIS-EC 560	1265	1033	939	611	M10	750	605	8	100
RFIS-EC 630	1265	1033	939	611	M10	750	605	8	121

TYPE	A	U (V)	n(rpm)	P (W)	50 Pa - AIR FLOW(m ³ /h)	PRICE
RFIS-EC 311	1.51	230	2270	323	2100	€ 1868,34
RFIS-EC CP 311	1.51	230	2270	323	2100	€ 2625,50
RFIS-EC 355	1.69	230	1590	365	3090	€ 2104,34
RFIS-EC CP 355	1.69	230	1590	365	3090	€ 2861,50
RFIS-EC 400	3.50	230	1700	772	4770	€ 3048,34
RFIS-EC CP 400	3.50	230	1700	772	4770	€ 3746,50
RFIS-EC 450	2.22	400	1800	1418	6600	€ 3540,00
RFIS-EC CP 450	2.22	400	1800	1418	6600	€ 4238,17
RFIS-EC 500	2.02	400	1400	1280	7460	€ 3736,67
RFIS-EC CP 500	2.02	400	1400	1280	7460	€ 4434,84
RFIS-EC 560	2.51	400	1230	1595	9860	€ 5113,34
RFIS-EC CP 560	2.51	400	1230	1595	9860	€ 5811,50
RFIS-EC 630	4.40	400	1230	2840	14200	€ 6686,67
RFIS-EC CP 630	4.40	400	1230	2840	14200	€ 7384,84