

Selection - FC-AT 756 T

Product Code	1FC7521
Requested Air Volume	13 071 m ³ /h
Requested Pressure	43,7 Pa
Air Volume	13 068 m ³ /h
Static Pressure	2,43 Pa
Total Pressure	43,6 Pa
Velocity Pressure	41,2 Pa
Outlet Velocity	8,22 m/s
SFP	0,41 W/l/s
Fan Total Efficiency	10,7 %
Fan Static Efficiency	0,6 %
Air Properties	1,22kg/m ³ / 15°C / 0m/ 50% RH
Fan Absorbed Power	1,48 kW
Temperature Range	-20°C +200°C

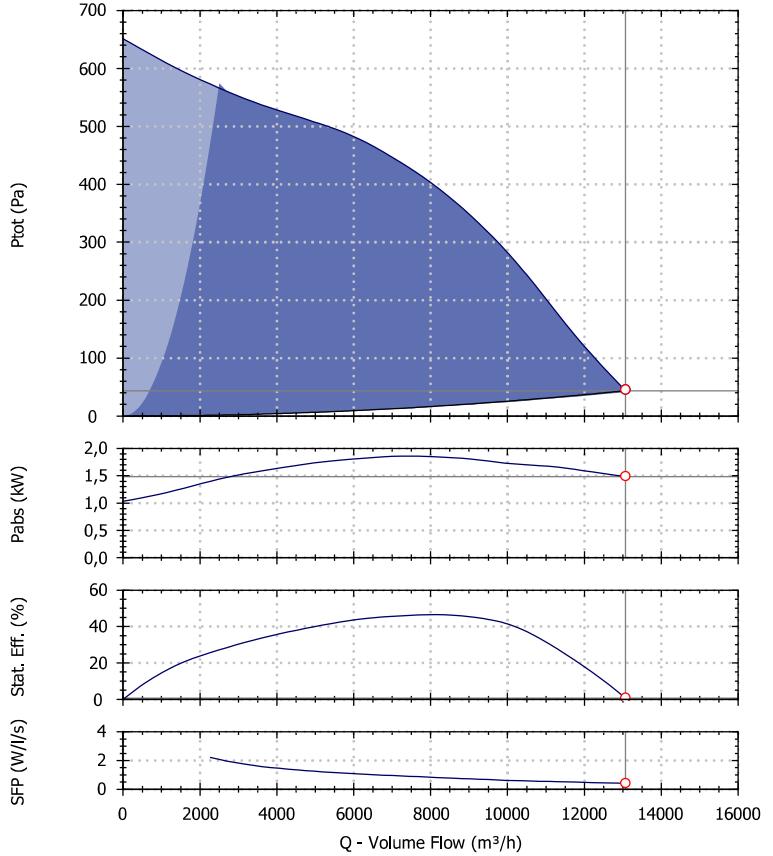
Motor Selection

Electrical Supply	400/3/50
Motor Rating	2,20 kW
Enclosure/Class	55 / F
Frame Size	112
Poles number	6
Motor Speed	960 rpm
Full Load Current	5,45 A

ERP Information

ERP Compliance	Exempt
Type	
Regulation	-
Category of measure	-

Fan Performance



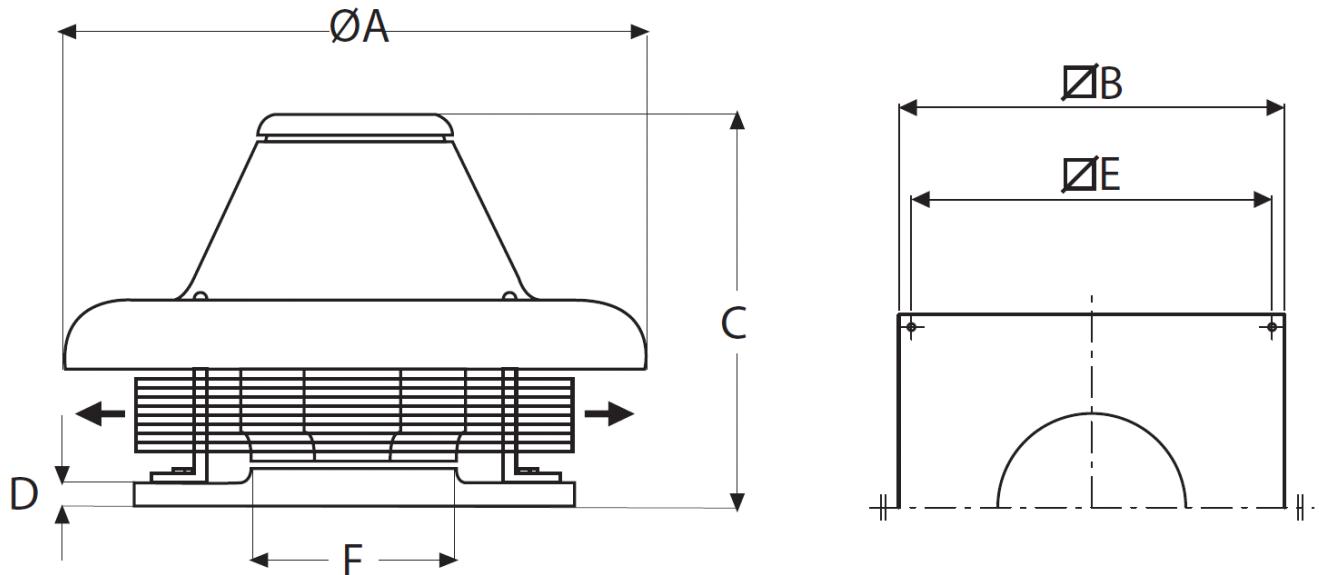
Performances refers to Maico Italia measures and may vary according to the installation type.

Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall
Lw	58	70	77	80	81	79	74	66	86
Lw(A)	32	54	68	77	81	80	75	65	85
LpA @ 3m	11	33	48	56	60	60	54	44	65

Sounds spectra refers to Maico Italia measures performed in our laboratories. The values provided are just indicative of the situation and Maico Italia declines every responsibility in case different levels measured by our customers as the installation types and the environmental variables may increase/decrease these values.

Drawing and Dimensions - FC-AT 756 T

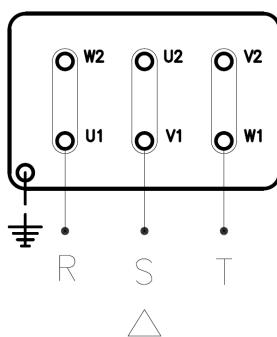


Key	B	C	D	E	Kg	OA	OF
Value [mm]	930	865	38	870	114	1100	480

Drawings are indicative of the size of the selected fan. These dimensions may vary, even without any explicit advice. To have more accurate information contact your local agency.

Electric Wire Connections

230 V/3 Ph/50 Hz



400 V/3 Ph/50 Hz

