

Selection - PR-AC 636 T

Product Code	7PA6356
Requested Air Volume	11 644 m ³ /h
Requested Pressure	193 Pa
Air Volume	11 649 m ³ /h
Static Pressure	193 Pa
Total Pressure	259 Pa
Velocity Pressure	66 Pa
Outlet Velocity	10,38 m/s
SFP	0,30 W/l/s
Fan Total Efficiency	85 %
Fan Static Efficiency	63,4 %
Fan Speed	1000 rpm
Air Properties	1,22kg/m ³ / 15°C/ 0m/ 50% RH
Motor Input Power	0,987 kW
Temperature Range	-15°C +70°C

Construction Settings

Arrangement	4
Discharge	LG-270
Motor Position	D

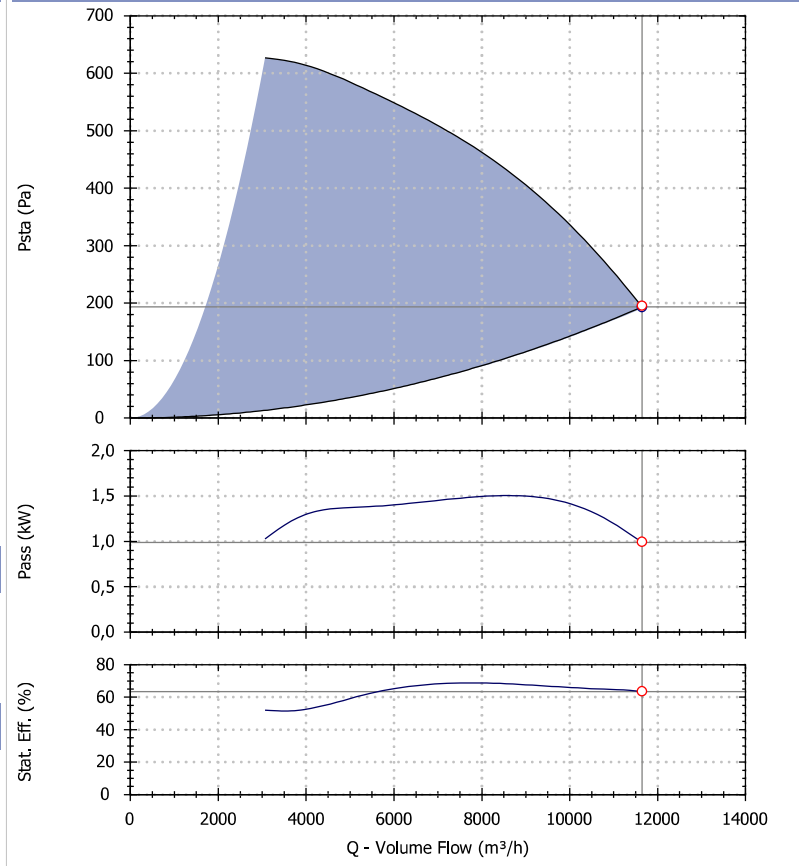
Motor selection

Electrical Supply	400/3/50
Motor Rating	2.20 kW
Enclosure/Class	55 / F
Poles number	6
Motor Speed	940 rpm
Full Load Current	5.30 A

ERP Information

ERP Compliance	Exempt
Type	-
Regulation	-
Category of measure	-

Fan Performance

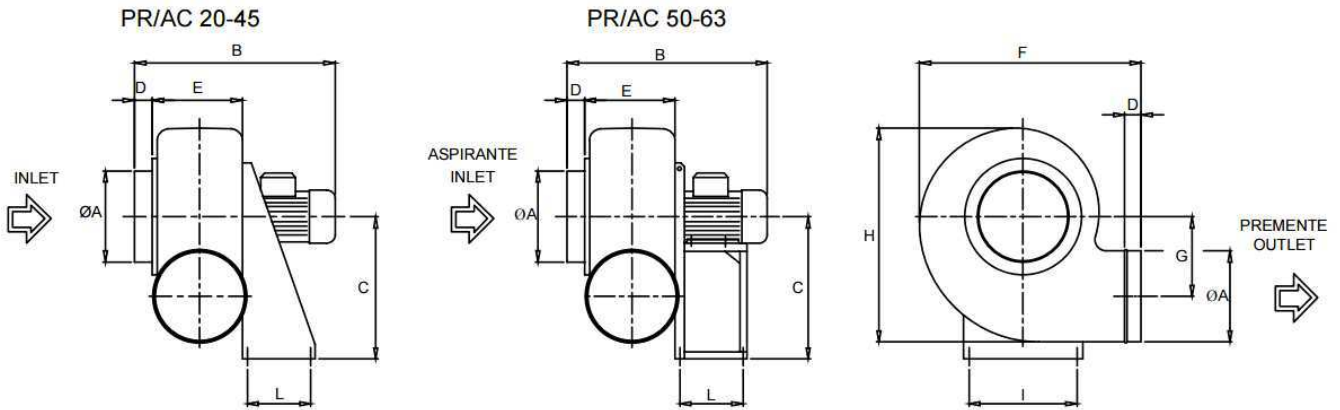


Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall	
Lw	64	66	67	62	61	56	48	40	72	dB
Lw(A)	38	50	58	59	61	57	49	39	65	dB(A)
LpA @ 3m	17	29	38	38	40	37	28	18	45	dB(A)

Sounds spectra refers to Maico Italia measures performed in our laboratories according to 123. 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 - PR-AC 636 T



Key	B	C	D	E	F	G	H	I	kg	L	M	N	O	OA
Value [mm]	810	800	50	408	1030	445	1200	337	175	237	640	-	170	500

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

