

## Selection - PR-AC 202 T

Product Code	7PA2105
Requested Air Volume	1 089 m <sup>3</sup> /h
Requested Pressure	85 Pa
Air Volume	1 097 m <sup>3</sup> /h
Static Pressure	86 Pa
Total Pressure	143 Pa
Velocity Pressure	57 Pa
Outlet Velocity	9,70 m/s
SFP	0,30 W/l/s
Fan Total Efficiency	47,9 %
Fan Static Efficiency	28,7 %
Air Properties	1,22kg/m <sup>3</sup> / 15°C/ 0m/ 50% RH
Motor Input Power	0,091 kW
Temperature Range	-15°C +70°C

## Construction Settings

Arrangement	4
Discharge	LG-270
Motor Position	D

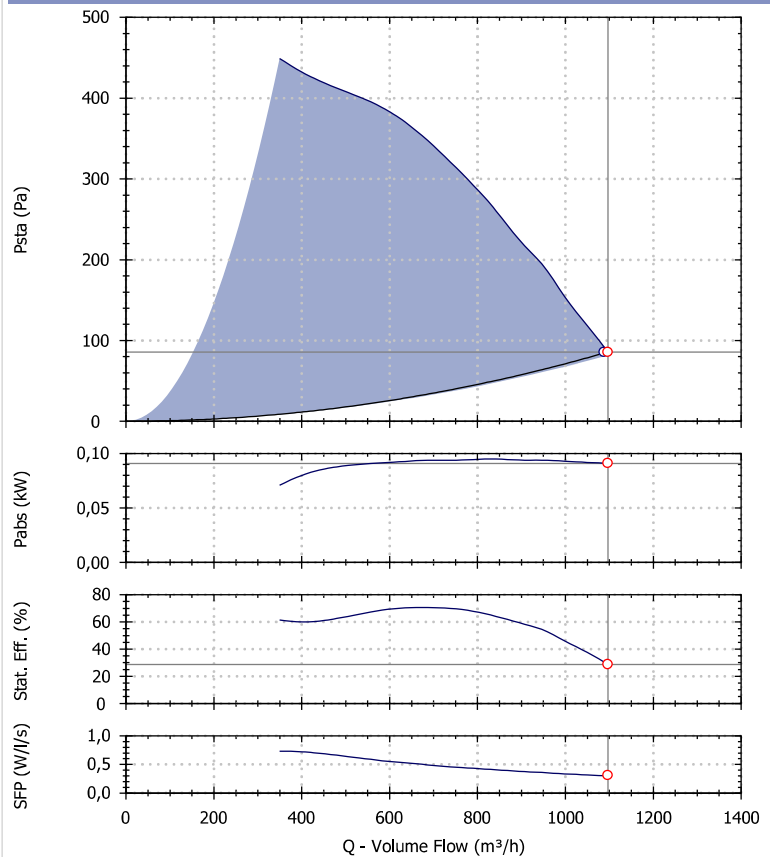
## Motor Selection

Electrical Supply	400/3/50
Motor Rating	0.18 kW
Enclosure/Class	55 / F
Poles number	2
Motor Speed	2790 rpm
Full Load Current	0.60 A

## ERP Information

ERP Compliance	Exempt
Type	
Regulation	-
Category of measure	-

## Fan Performance



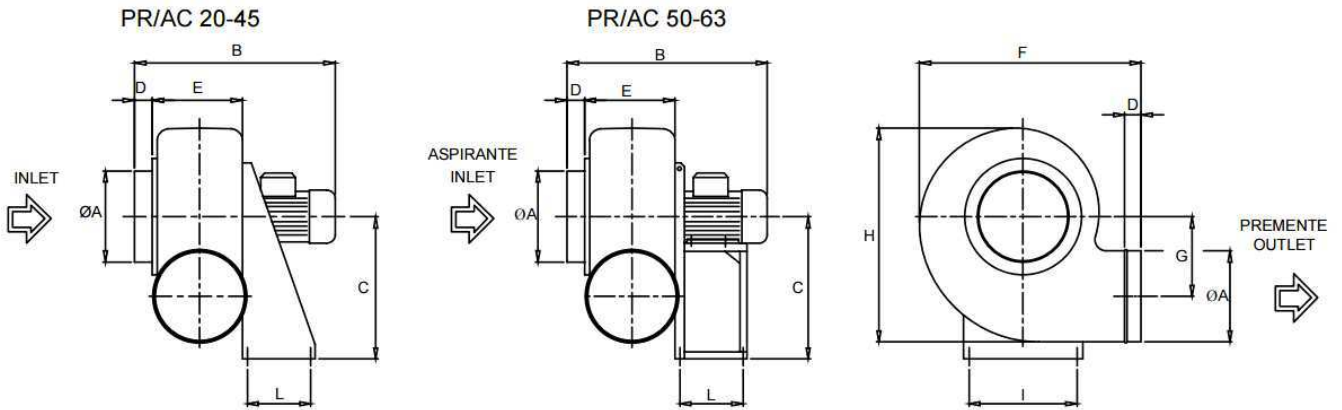
Performances refers to Maico Italia measures and may vary according to the installation type.

## Sound Performance

Hz	63	125	250	500	1k	2k	4k	8k	Overall
Lw	63	65	63	64	60	55	47	39	70
Lw(A)	37	49	54	61	60	56	48	38	65
LpA @ 3m	16	28	34	40	39	36	27	17	44

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 - PR-AC 202 T



Key	B	C	D	E	F	G	H	I	kg	L	M	N	O	OA
Value [mm]	400	250	30	150	400	140	400	195	10	100	120	210	170	160

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

