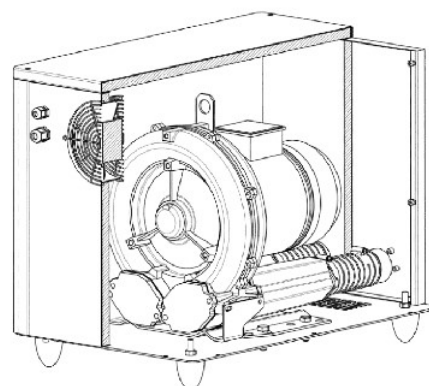


SOUNDPROOF CABIN

CABINA AFONA

SERIES/SERIE **IH**

MOD IH1/IH2/IH4/IH5



PERFORMANCE OF BLOWERS (MOR Wide Range version) INSTALLED IN SOUNDPROOF CABIN
PRESTAZIONI DELLE SCL (versione MOR Wide Range) INSTALLATE NELLA CABINA AFONA

Mod	Blower SCL	Installed power Potenza installata (kW)	Differential pressure Pressione differenziale (mbar)	Mod	Blower SCL	Installed power Potenza installata (kW)	Differential pressure Pressione differenziale (mbar)
IH1	K03-MS	0,37	-75/+85	IH4	R20-MD	0,75	-275/+300
		0,42	-75/+75			0,90	-275/+250
		0,55	-100/+125			1,1	-275/+375
		0,65	-150/+175			1,3	-325/+425
IH3	K04-MS	0,75	-125/+125	IH4	R30-MD	1,1	-275/+300
		0,90	-100/+100			1,3	-300/+275
		1,1	-175/+175			1,5	-325/+400
		1,3	-150/+150			1,7	-350/+400
IH5	K05-MS	1,5	-150/+225	IH4	R40-MD	2,2	-325/+400
		1,7	-225/+225			2,6	-350/+375
		1,1	-105/+105			3,0	-325/+475
		1,3	-75/+75			3,5	-350/+475
IH5	K05-MS	1,5	-150/+150	IH5	K06-MS	1,7	-135/+135
		1,7	-135/+135			2,2	-215/+225
		2,2	-215/+225			2,6	-100/+100
		2,6	-235/+325			3,0	-215/+215
IH5	K06-MS	3,0	-215/+275			3,5	-200/+200
		3,5	-235/+235			4,0	-245/+275
		2,2	-135/+135			4,8	-250/+300
		2,6	-100/+100				

Fan characteristics (single-phase) \ Caratteristiche del ventilatore (monofase)

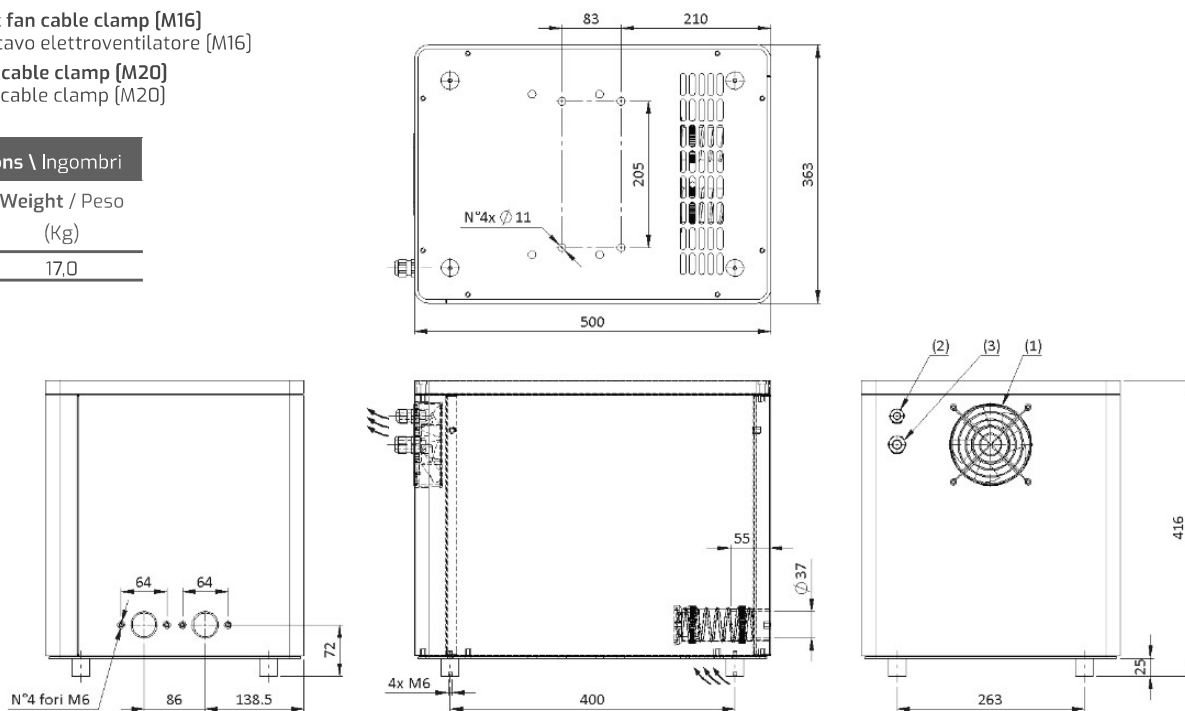
	IH1	IH3	IH4	IH5
Frequency / Frequenza [Hz]	50	60	50	60
Power / Potenza [W ±10%]	18	15	46	44
Power supply / Alimentazione [V]	220 – 240		230 ± 10%	
Nom. absorption / Assorbimento nom. [A ±10%]	0,13	0,09	0,30	0,28
Protection / Protezione	IP 44		IP 54	
Phases / Fasi	1			
Poles / Poli	2			
Operating temperature / Temperatura di esercizio	-20°C to +70°C			

MOD. IH1

- 1 Electric axial fan
Elettroventilatore assiale
- 2 Electric fan cable clamp [M16]
Pressacavo elettroventilatore [M16]
- 3 Blower cable clamp [M20]
Blower cable clamp [M20]

Dimensions \ Ingombri

Mod	Weight / Peso (Kg)
IH1	17,0

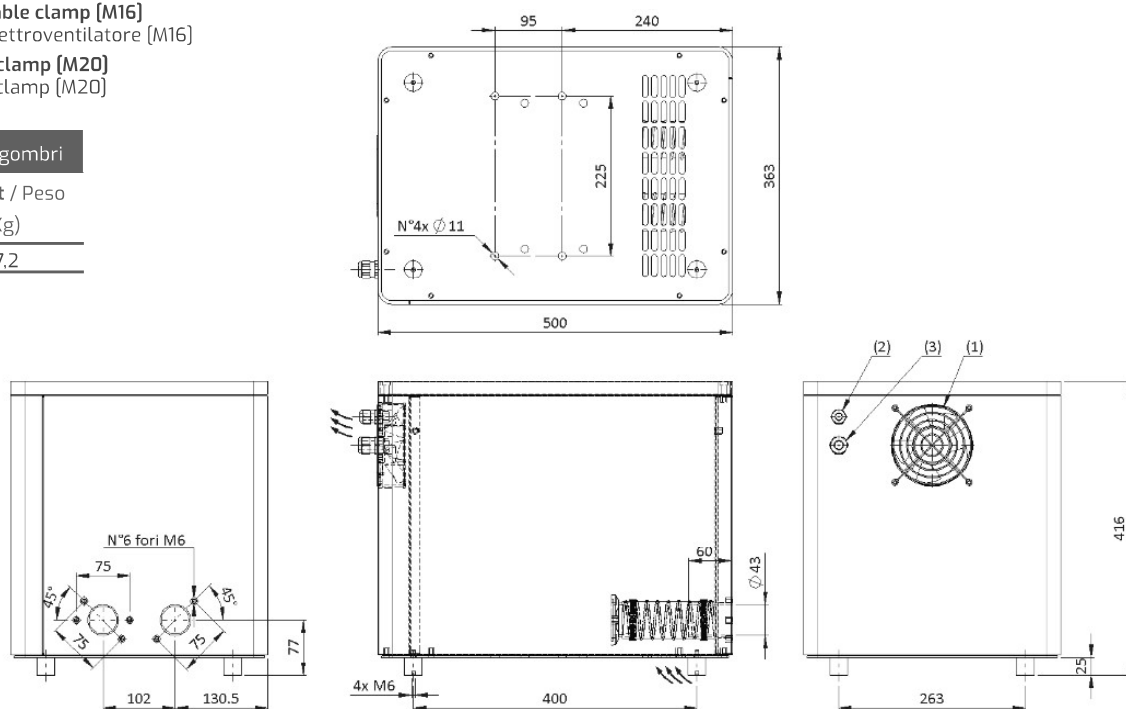


MOD. IH2

- 1 Electric axial fan
Elettroventilatore assiale
- 2 Electric fan cable clamp [M16]
Pressacavo elettroventilatore [M16]
- 3 Blower cable clamp [M20]
Blower cable clamp [M20]

Dimensions \ Ingombri

Mod	Weight / Peso (Kg)
IH2	17,2

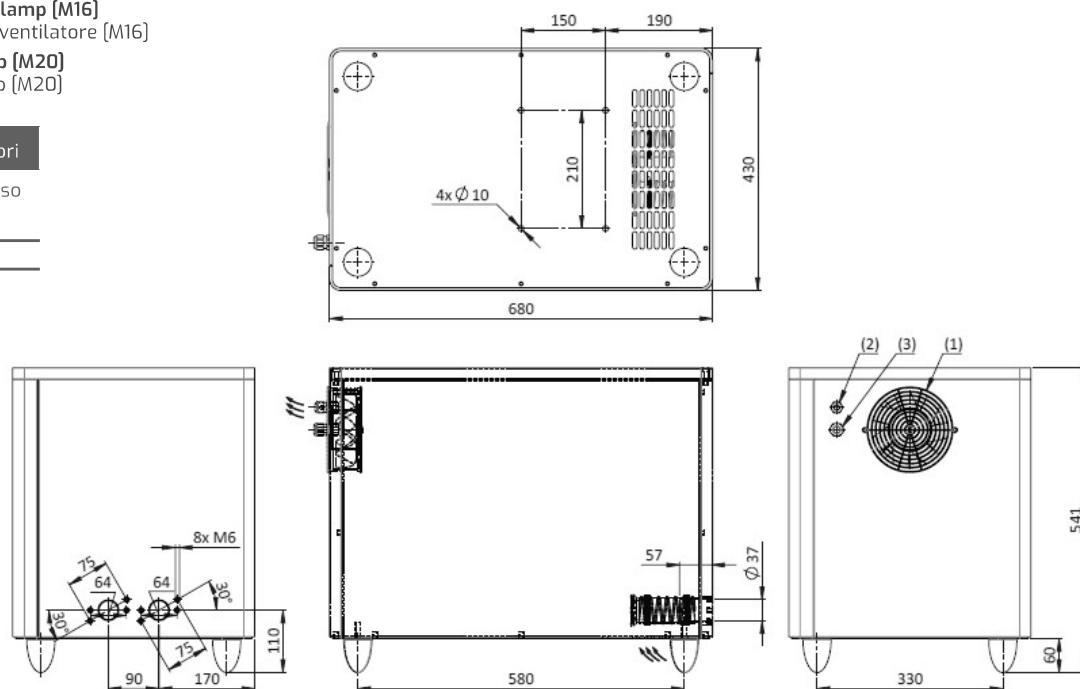


MOD. IH4

- 1 Electric axial fan
Elettroventilatore assiale
- 2 Electric fan cable clamp [M16]
Pressacavo elettroventilatore [M16]
- 3 Blower cable clamp [M20]
Blower cable clamp [M20]

Dimensions \ Ingombri

Mod	Weight / Peso (Kg)
IH1	27,7

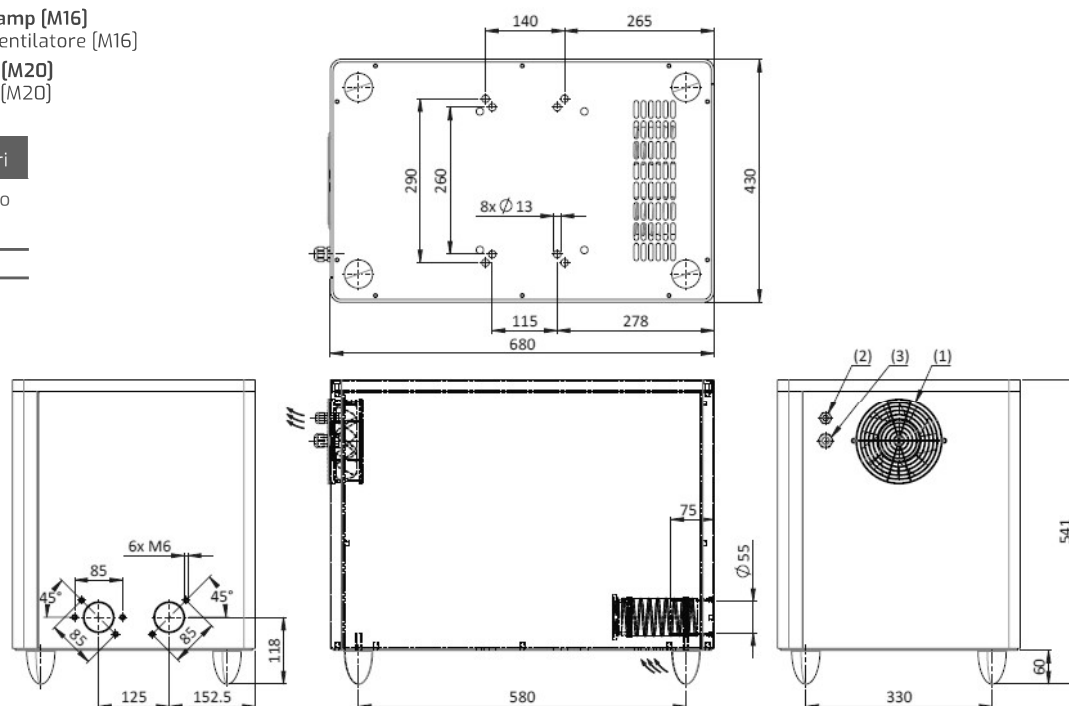


MOD. IH5

- 1 Electric axial fan
Elettroventilatore assiale
- 2 Electric fan cable clamp [M16]
Pressacavo elettroventilatore [M16]
- 3 Blower cable clamp [M20]
Blower cable clamp [M20]

Dimensions \ Ingombri

Mod	Weight / Peso (Kg)
IH2	28,0



SOUNDPROOF CABIN

CABINA AFONA

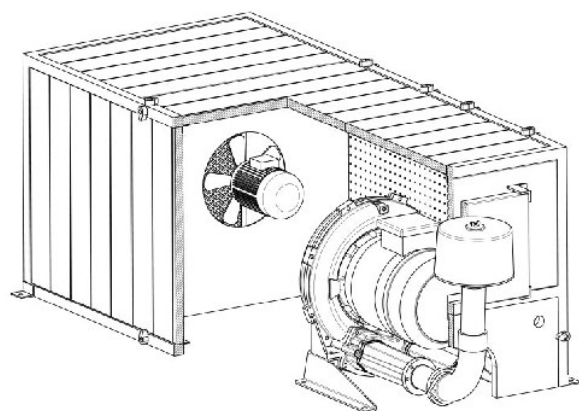
SERIES/SERIE **IH**

MOD IH7R/IH7/IH8/IH9/

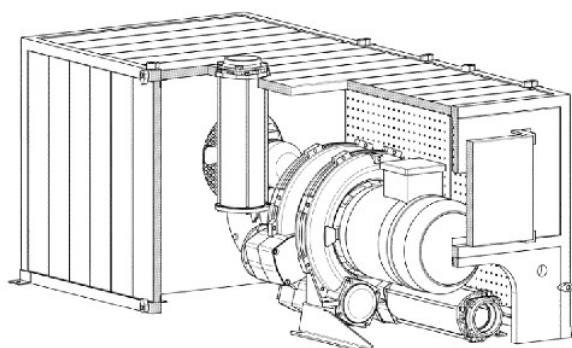
IH10/IH11/IH12/IH13



Mod IH7R/IH7/IH9/IH10/IH13



Mod IH8/IH11/IH12

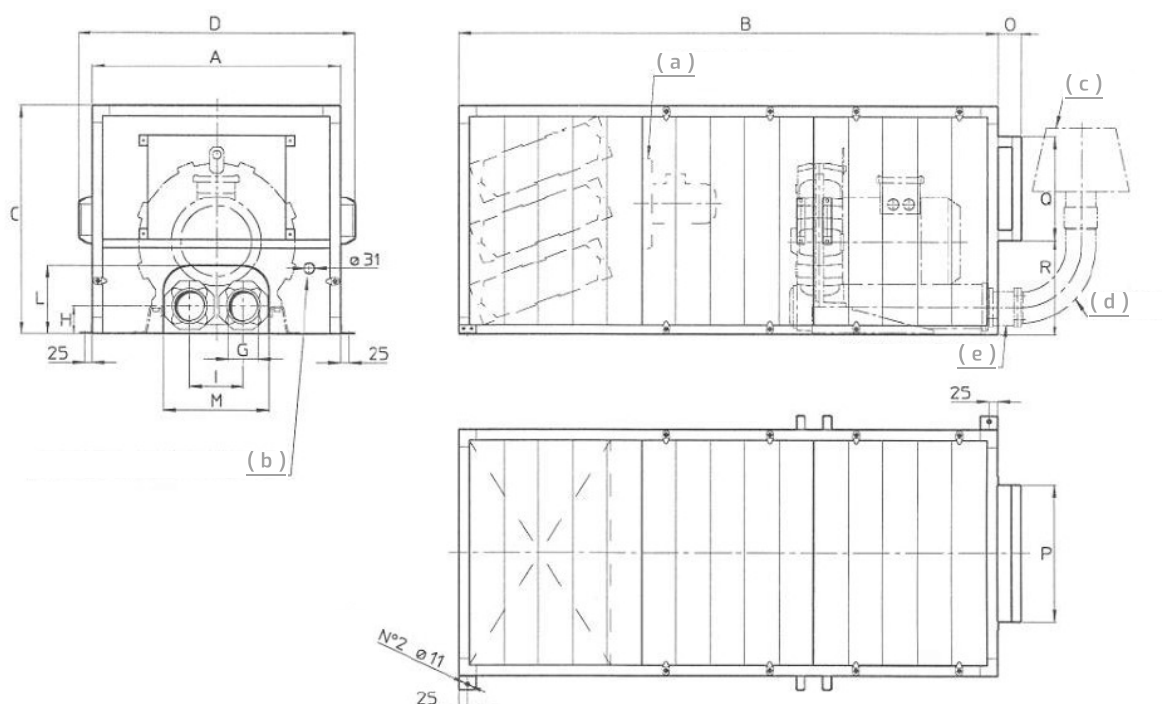


Electric fan characteristics \ Caratteristiche dell'elettroventilatore

	IH7/IH7R/IH8/IH9/IH10/IH11/IH12/IH13	
Frequency / Frequenza [Hz]	50	60
Power / Potenza [W $\pm 10\%$]	0,12	0,14
Power supply / Alimentazione [V]	230 - 400	275 - 480
Cos φ / Cos φ	0,69	
Nom. absorption / Assorbimento nom. [A $\pm 10\%$]	0,70 - 0,44	
Protection / Protezione	IP55	
Insulation / Isolamento	Class F	
Poles / Poli	Class F	
Phases / Fasi	IP55	

MOD. IH7R-IH7-IH9-IH10-IH13

- a Electric axial fan**
Elettroventilatore assiale
- b Electrical cables input**
Ingresso cavi elettrici
- c Accessory FL**
Accessorio FL
- d Accessory CA**
Accessorio CA
- e Spacer¹**
Distanziale¹

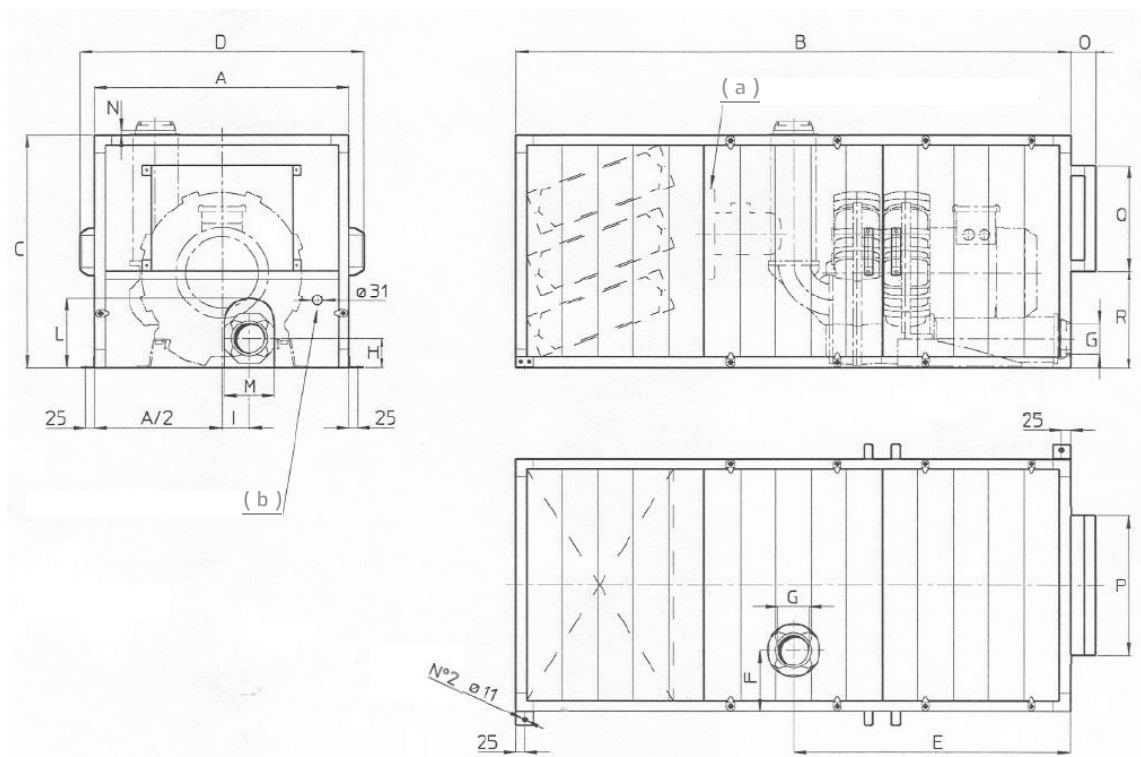


Dimensions \ Ingombri

Mod	Blower type	Spacer ¹	A	B	C	D	G	H	I	L	M	O	P	Q	R	Weight Peso (Kg)
			(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
IH7R	K07R-MD	1035K0710840	720	1565	660	805	2"	82	155	160	270	70	400	300	280	64
	K08R-MD	1035K0710840														
IH7	K07/e07-MS	-														
	K75-MS	-	720	1565	720	805	3"	82	155	197	305	70	400	300	280	64
	K08/e08-MS	103520100001 ²														
IH9	K07/e07-TS	-	720	1565	720	805	4"	98	182	225	375	70	400	300	280	64
	K08/e08-TS	-														
IH10	K09-MS/MD	1035K0970001 ³						96	182							
	K10-MS/MD	1035K0970001 ³														
	K11/e11-MS	1035K0970001 ³	720	1615	760	805	4"			225	375	90	450	390	280	92
	K11-MD	1035K0970001						91	200							
	K12-MS/MD	1035K0970001 ³														
IH13	K09-TS	-														
	K10-TS	-														
	K114/e11-TS	-	720	1615	800	805	5"	106		255	440	90	450	390	310	94
	K12-TS4	-								228						

MOD. IH8-IH11-IH12

- a Electric axial fan
Elettroventilatore assiale
- b Electrical cables input
Ingresso cavi elettrici



Dimensions \ Ingombri

Mod	Blower type	A	B	C	D	E	G	H	I	L	M	O	P	Q	R	Weight Peso (Kg)
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
IH8	K07/e07-TD K08/e08-TD	720	1565	660	805	833	3"	82	77,5	197	150	70	400	300	280	64
IH11	K09-TD K10-TD	720	1615	760	805	962	4"	96	225	225	176	90	450	390	280	92
IH12	K11/e11-TD K12-TD	720	1615	760	805	962	4"	91	218	218	176	90	450	390	280	92