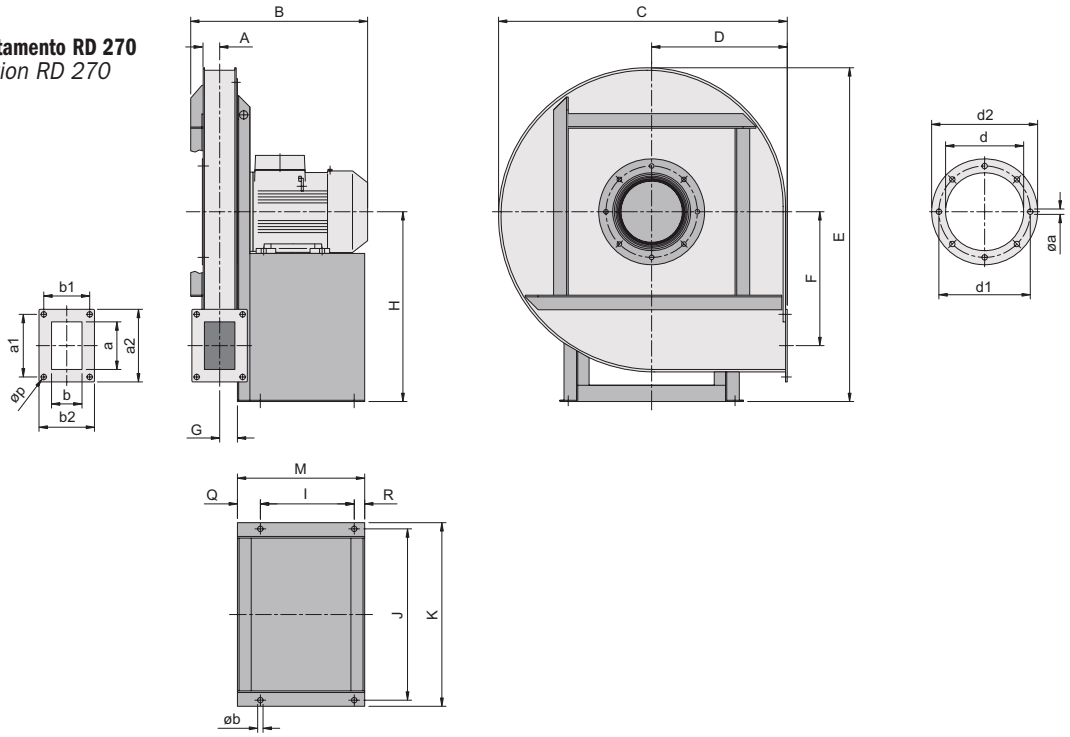
Informazioni generali

I ventilatori della serie PH sono indicati per l'utilizzo in tutti i campi in cui siano necessarie portate relativamente piccole con pressioni elevate di aria pulita.
L'esecuzione standard prevede l'utilizzo di coclee con profili bordati, telaio di base, giranti a pale rovesce tutti in acciaio al carbonio verniciati e l'installazione di motori elettrici a 2 poli.
I fluidi trasportati possono raggiungere una temperatura massima di 80°C in esecuzione standard; nel caso di esecuzioni speciali, sono ammessi valori massimi di 180°C.
A richiesta sono disponibili esecuzioni in acciaio inossidabile; i ventilatori della serie PH sono fornibili anche in conformità alla direttiva ATEX (94/9/CE).

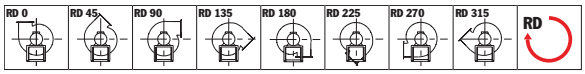
PH series blowers are suitable for all applications requiring quite small flow rates with high pressures of clean air.
Standard execution blowers are provided with edged steel sheets casings, carbon steel base frames, backward blades painted impellers and 2 poles electrical motors.
Transported fluids can reach maximum temperature of 80°C for standard execution; for special executions maximum values of 180°C are allowed.
On demand, special stainless steel execution are available; PH blowers are available also according to ATEX directive (94/9/CE).

Esecuzione 4 (con basamento) - *Arrangement 4 (with base frame)*

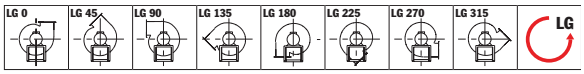
Orientamento RD 270
Position RD 270



Direzioni di rotazione (vista lato motore) - *Rotation senses (seen from motor side)*



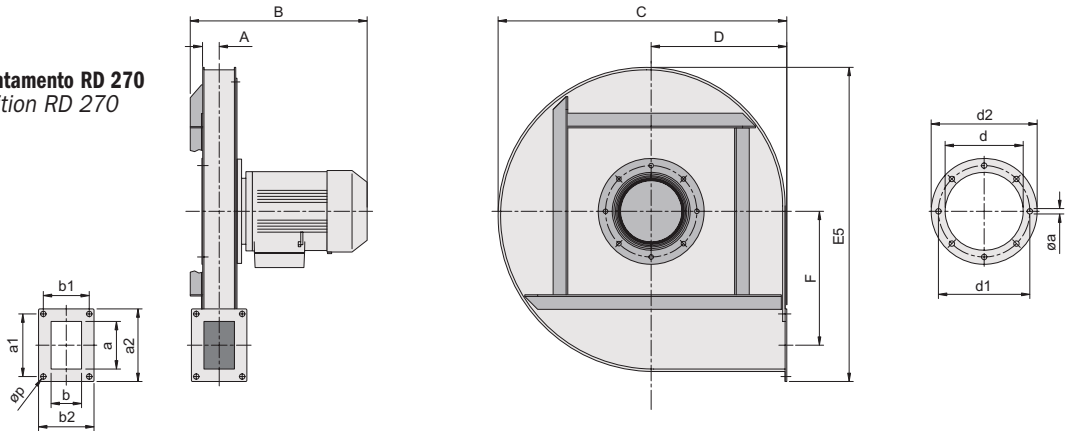
Rotazione oraria - Clockwise rotation sense



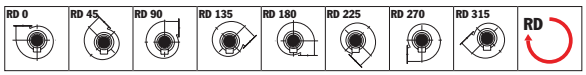
Rotazione anti-oraria - Anti-Clockwise rotation sense

Esecuzione 5 - *Arrangement 5*

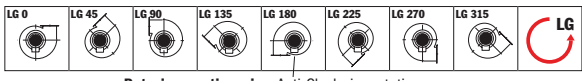
Orientamento RD 270
Position RD 270



Direzioni di rotazione (vista lato motore) - *Rotation senses (seen from motor side)*



Rotazione oraria - Clockwise rotation sense



Rotazione anti-oraria - Anti-Clockwise rotation sense

Overall dimension

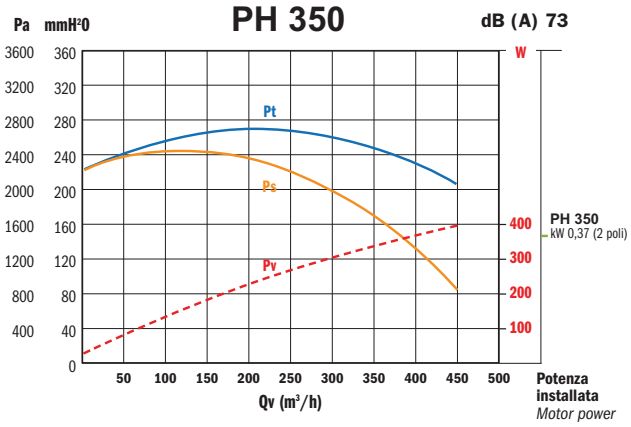
Dimensioni d'ingombro

Peso ventilatore in Kgf (completo di motore) - *Weight of ventilator (complete with motor)*
Nota: Quota B indicativa - *Note: B quote indicative*

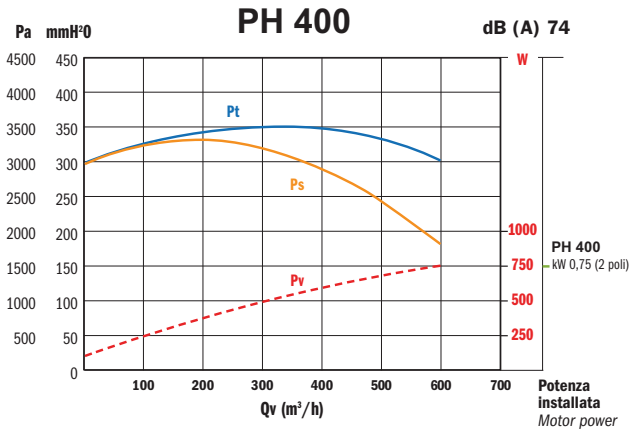
TIPO TYPE		kW inst.	PESO WEIGHT	VENTILATORE FAN								
VENTILATORE FAN	MOTORE MOTOR		kgf	A	B	C	D	E	E5	F	G	H
PH 350	71 M2	0,37	21	29	270	450	213	505	491	206	29	280
PH 400	80 M2	0,75	28	32	300	515	243	572	567	240	32	315
PH 451	80 M2	0,75	30	36	320	570	266	660	627	266	36	375
PH 452	90 S2	1,5			340							
PH 501	90 S2	1,5	57	40	345	630	295	730	690	294	40	415
PH 502	90 L2	2,2			370							
PH 561	90 L2	2,2	80	44	380	692	325	800	753	321	44	455
PH 562	100 L2	3			410							
PH 631	112 M2	4	140	48	435	780	367	895	849	365	48	505
PH 632	132 S2	5,5			465							
PH 671	132 S2	5,5	163	51	475	830	390	950	902	390	51	535
PH 672	132 S2	7,5										
PH 711	132 S2	7,5	210	53	480	867	408	990	944	407	53	555
PH 712	160 M2	11			610							
PH 761	160 M2	11	270	62	625	948	445	1055	1030	445	62	580
PH 762	160 M2	15										
PH 811	160 L2	18,5	320	80	710	1120	534	1250	1196	528	80	715
PH 812	180M2	22			730							

TIPO TYPE	FLANGIA ASPIRANTE INLET FLANGE					FLANGIA PREMENTE OUTLET FLANGE									BASAMENTO BASE						
VENTILATORE FAN	d	d^1	d^2	n°	øa	a	b	a^1	b^1	a^2	b^2	n1xp	n2xp	n°	øp	I	J	K	M	Q	R	øb
PH 350	121	151	180	8	11	64	44	94	76	120	102	-	-	4	11	135	210	240	210	50	25	11
PH 400	135	165	195	8	11	74	50	110	88	140	110	-	-	4	11	175	250	280	250	50	25	11
PH 451	152	182	217	8	11	92	58	130	96	152	118	-	-	4	11	175	290	320	250	50	25	11
PH 452																						
PH 501	168	200	235	8	11	102	65	140	102	162	125	-	-	4	11	225	350	390	305	55	25	11
PH 502																						
PH 561	187	219	254	8	11	114	73	150	110	174	133	-	-	4	11	225	400	440	305	55	25	11
PH 562																						
PH 631	219	241	276	8	11	127	82	160	120	187	142	-	-	4	11	300	440	480	380	55	25	11
PH 632																						
PH 671	233	265	300	8	11	134	87	170	126	194	147	-	-	4	11	300	480	480	380	55	25	11
PH 672																						
PH 711	233	265	300	8	11	142	92	182	132	204	154	-	-	4	11	300	480	520	380	55	25	13
PH 712																						
PH 761	250	280	315	8	11	160	110	190	140	220	170	-	1X95	6	11	300	480	520	380	55	25	13
PH 762																						
PH 811	250	292	330	8	11	200	144	240	180	265	210	1X95	2X95	10	11	330	420	460	410	55	25	13
PH 812																						

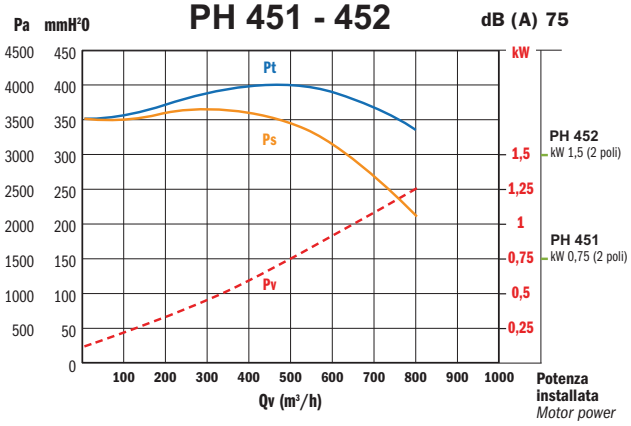
PH 350



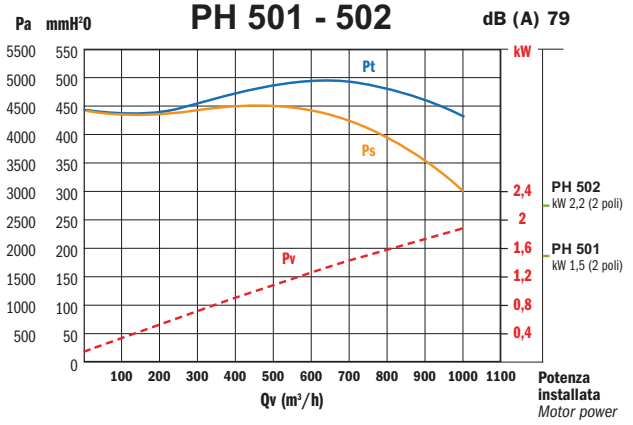
PH 400



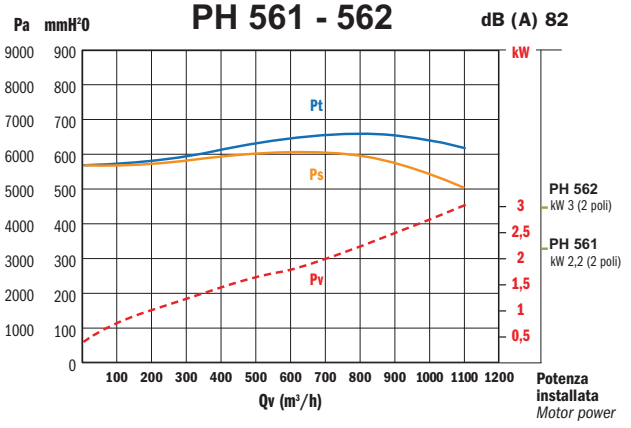
PH 451 - 452



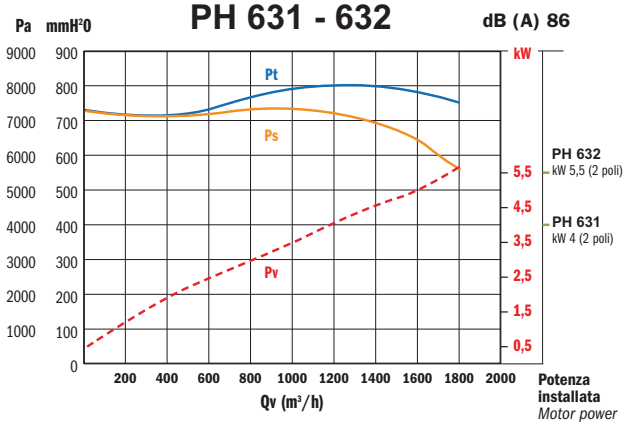
PH 501 - 502



PH 561 - 562



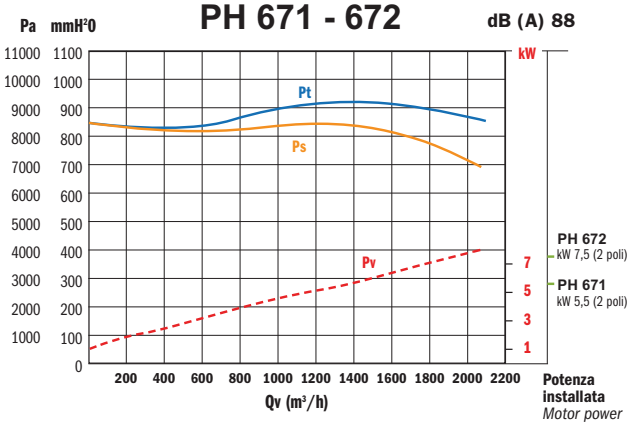
PH 631 - 632



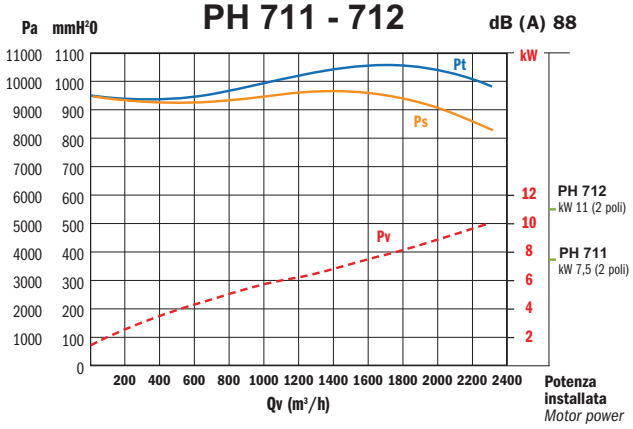
Valori riferiti a:/ *Datas referring to:* T=15°C; P=1 atm

Pt= Pressione totale - Total pressure Ps= Pressione statica - Statical pressure Pv= Potenza assorbita - Absorbed power

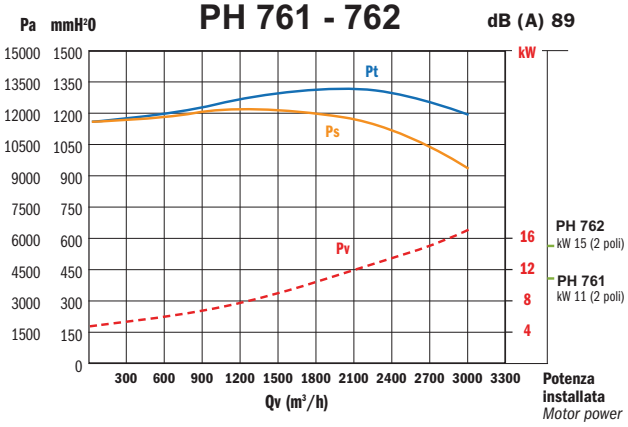
PH 671 - 672



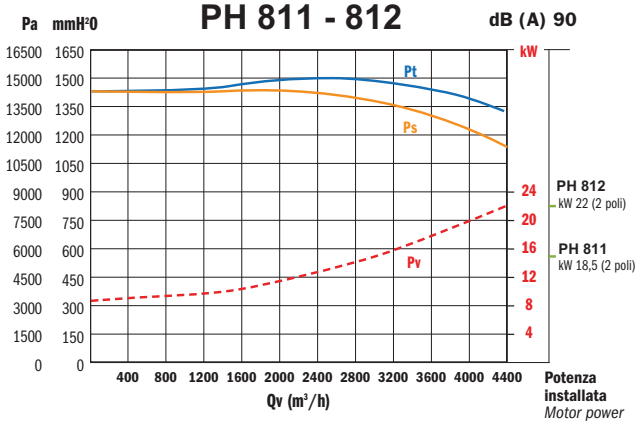
PH 711 - 712



PH 761 - 762



PH 811 - 812



Valori riferiti a:/ *Datas referring to:* T=15°C; P=1 atm

Pt= Pressione totale - Total pressure Ps= Pressione statica - Statical pressure Pv= Potenza assorbita - Absorbed power