



ISO 9001
BUREAU VERITAS
Certification



ALVI-D

Direct drive ventilation unit



VENTILATION OF PROFESSIONAL KITCHENS, A SPECIALIST AFFAIR.

ALVI-D

DESIGN / MANUFACTURE

The casing is composed of galvanised steel half-shells. The two side panels are fixed using hex nuts providing access to the motor-fan unit, weatherproofing is provided by a seal. Optional single skin insulation.

Duct connection possible on the back or top, except on ALVI-D2 units, in line intake and discharge and standard Ø160 connection cylinder.

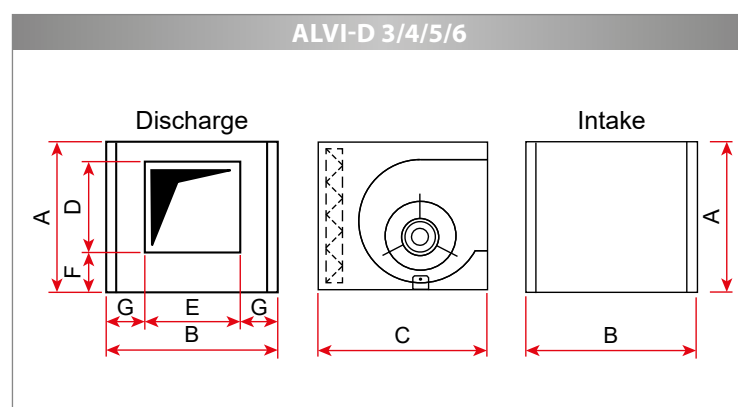
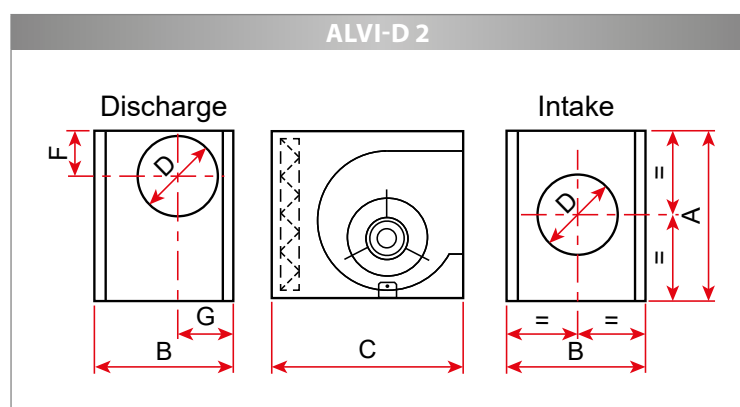
Action motor-fan fixed to the casing using heat-welded pins and M6 nuts.

Single phased 230V - 50Hz or three-phased 400V-50Hz power supply. An electric connection box is fixed to the fan.

As standard, three motor-fan lines are available:

- **MO TYPE** fan: Motor in the outlet IP 55 class F.
- **RE TYPE** fan: External rotor motor IP 55 class F.
- **RE HP TYPE** fan: External rotor high performance "brushless" type motor IP 44 class F.

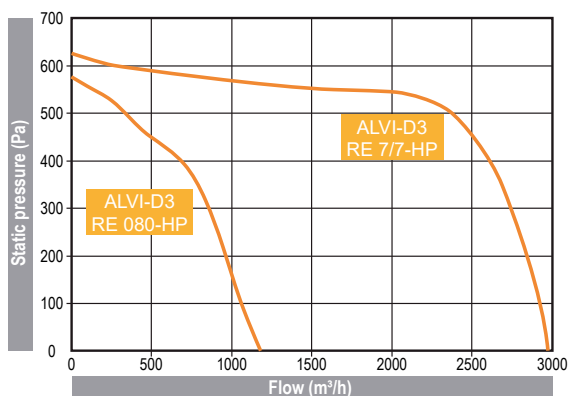
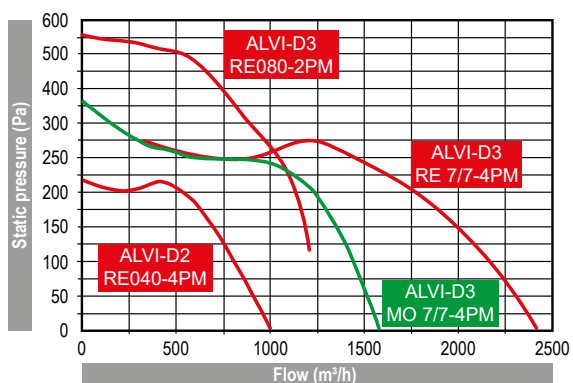
DIMENSIONS / WEIGHT



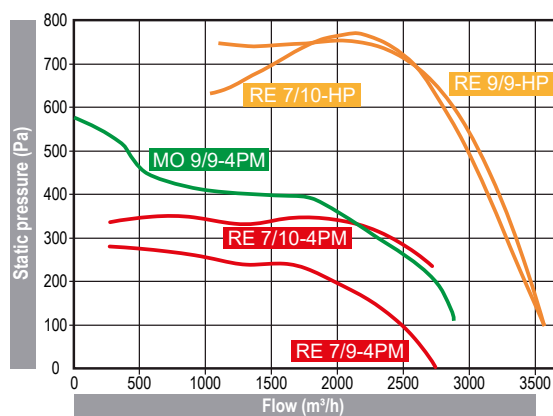
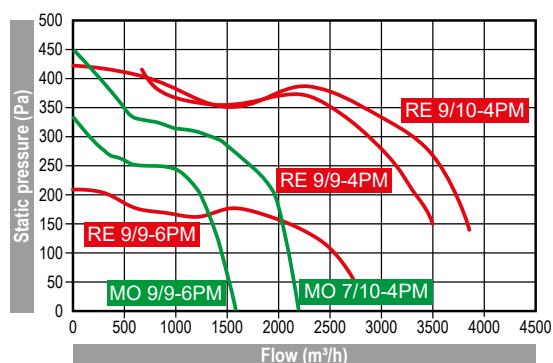
ALVI-D	Motor-fan	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg)
2	RE 040-4PM	308	243	308	Ø160	-	83	91	9
3	RE 080-2PM	390	410	390	103	232	126	89	14
	RE or MO 7/7-4PM	390	410	390	208	232	127	89	18
	RE 7/7-HP	390	410	390	208	232	127	89	17
	RE 7/9-4PM	480	540	480	208	298	189	121	29
4	RE or MO 7/10-4PM	480	540	480	262	298	189	121	29
	RE 7/10-HP	480	540	480	262	298	189	121	24
	RE or MO 9/9-4PM	480	540	480	262	298	189	121	29
	RE or MO 9/9-6-PM	480	540	480	262	298	189	121	29
	RE 9/9-HP	480	540	480	262	298	189	121	24
	RE 9/10-4PM	480	540	480	262	298	189	121	29
	RE or MO 10/10-4PM	550	610	550	289	331	164	139.5	38
5	RE 10/10-HP	550	610	550	289	331	164	139.5	37
	RE or MO 10/10-6PM	550	610	550	289	331	164	139.5	38
	RE or MO 12/12-6PM	620	720	620	341	395	192	162.5	54
6	RE or MO 12/12-6PT	620	720	620	341	395	192	192.5	54

SELECTION GRAPHS

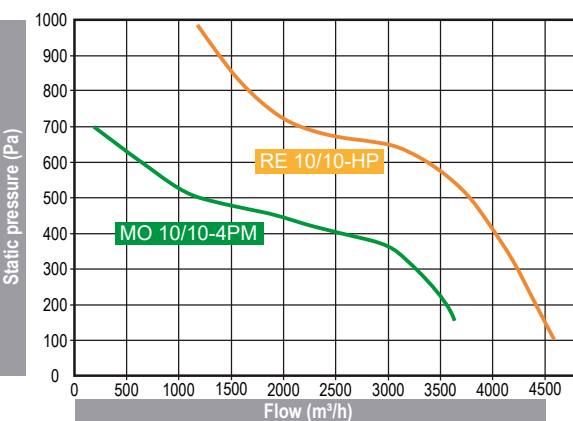
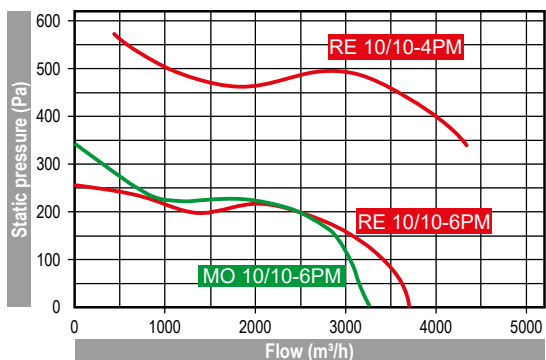
ALVI-D 2/3



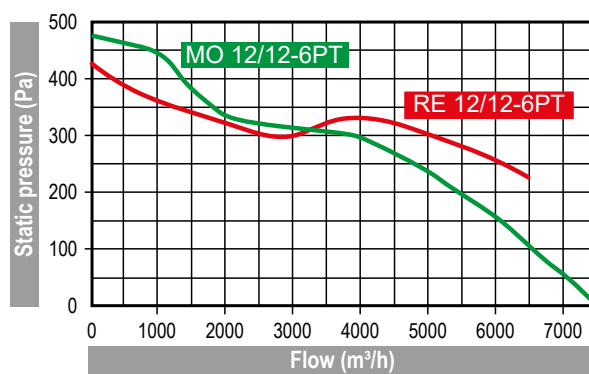
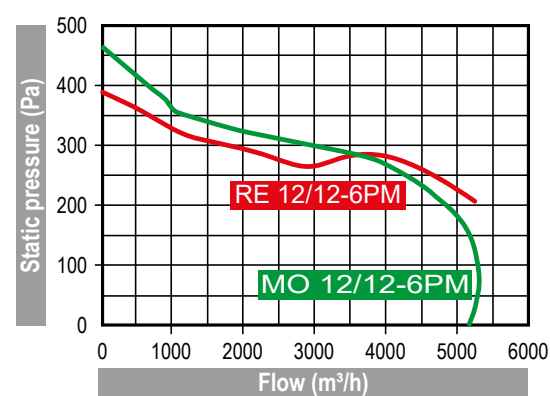
ALVI-D 4



ALVI-D 5



ALVI-D 6



ELECTRIC SPECIFICATIONS

RE - MO	Voltage (V)	Rotation speed (rpm)	Intensity (A)	Power (W)	Frequency (Hz)	Class	IP	Condens. (mF)	Use Temperature (°C)	Electric control		
										Variable drive / Self-transf.	1 speed starter	Padlockable cut-off switch
MO 7/7-4PM	Single phase 230	1300	1.1	145	50	F	54	5	-20/45	ALVIAIR 3L	D1VM04	CCP1M04
MO 7/10-4PM	Single phase 230	1300	2.3	300	50	F	54	6.3	-20/45	ALVIAIR 5L	D1VM04	
MO 9/9-4PM	Single phase 230	1240	3.55	550	50	F	54	12.5	-20/45	ALVIAIR 5L	D1VM04	
MO 9/9-6PM	Single phase 230	890	2	245	50	F	54	10	-20/45	ALVIAIR 3L	D1VM04	
MO 10/10-4PM	Single phase 230	1390	3.3	550	50	F	54	12.5	-20/45	ALVIAIR 5L	D1VM04	
MO 10/10-6PM	Single phase 230	910	1.9	245	50	F	54	12.5	-20/45	ALVIAIR 3L	D1VM04	
MO 12/12-6PM	Single phase 230	920	5	735	50	F	54	20	-20/45	ALVIAIR 9L	D1VM04	
MO 12/12-6PT	Tri 230/400	910	5.4/3.1	1100	50	F	54	-	-20/45	AUTO4T	D1VT04	CCP1T04
RE 040-4PM	Single phase 230	1130	0.8	180	50	B	44	4	-25/45	ALVIAIR 3L	D1VM04	CCP1M04
RE 080-2PM	Single phase 230	2602	1.7	380	50	F	44	8	-20/40	ALVIAIR 3L	D1VM04	
RE 7/7-4PM	Single phase 230	1260	2.4	300	50/60	F	55	8	-20/40	ALVIAIR 3L	D1VM04	
RE 7/9-4PM	Single phase 230	1260	2.7	300	50/60	F	55	8	-20/40	ALVIAIR 3L	D1VM04	
RE 7/10-4PM	Single phase 230	1320	3.15	420	50	F	55	12.5	-20/40	ALVIAIR 5L	D1VM04	
RE 9/9-4PM	Single phase 230	1290	4.6	550	50/60	F	55	12.5	-20/40	ALVIAIR 5L	D1VM04	
RE 9/9-6PM	Single phase 230	915	1.8	200	50	F	55	5	-20/40	ALVIAIR 3L	D1VM04	
RE 9/10-4PM	Single phase 230	1413	5.9	600	50/60	F	55	16	-20/40	ALVIAIR 9L	D1VM04	
RE 10/10-4PM	Single phase 230	1380	6.8	600	50	F	55	30	-20/40	ALVIAIR 9L	D1VM04	
RE 10/10-6PM	Single phase 230	800	2.9	315	50/60	F	55	16	-20/40	ALVIAIR 5L	D1VM04	
RE 12/12-6PM	Single phase 230	899	5.6	750	50/60	F	55	20	-20/40	ALVIAIR 9L	D1VM04	
RE 12/12-6PT	Tri 230/400	939	2.9	550	50	F	55	-	-20/40	AUTO4T	D1VT04	CCP1T04

RE - MO	Voltage (V)	Max. power (W)	Max intensity (A)	Frequency (Hz)	Class	IP	Use Temperature (°C)	Electric control	
								Variable drive	Padlockable cut-off switch
RE 080-HP	Single phase 230	225	1.4	50/60	B	44	-20/50	ALVIAIR ECM	CCP1M04
RE 7/7-HP	Single phase 230	580	4.6	50/60	F	44	-20/40	ALVIAIR ECM	
RE 7/10-HP	Single phase 230	1050	4.6	50/60	F	44	-20/70	ALVIAIR ECM	
RE 9/9-HP	Single phase 230	950	4.6	50/60	F	44	-20/40	ALVIAIR ECM	
RE 10/10-HP	Single phase 230	1030	4.6	50/60	F	44	-20/40	ALVIAIR ECM	