



DUOLINE

Dynamic central hoods

H=530mm



VENTILATION OF PROFESSIONAL KITCHENS, A SPECIALIST AFFAIR.

DUOLINE DYNAMIC

DESIGN / MANUFACTURE

| This line of **central hoods without an inner separator**, are designed to be installed over central, low width ranges.

| **The DUOLINE range is single-block** from 1000 to 2500mm (3000mm single block available as an option).

| **They have no visible fixings** on the outer faces and in the extractor volume.

| **DUOLINE hoods are available at a height of** 530mm.

| **There is a support profile**, built into each end of the single block unit, making it possible to suspend it from ØM8 threaded rods.

| **The production method used, with folds on all visible parts**, gives a finish that is free of burrs and protruding parts.

| **All visible parts are manufactured from AISI 304 austenitic stainless steel** (CN 18-10), brushed finish on both sides, 220 grade with PVC protection.

| **The design of the ends** avoids all markings on the outer faces. They are assembled using heat-welded pins and nuts.

| **Mesh filters** 398x498x25mm with stainless steel frame and handle, galvanised medium (flow of 1100m³/h per filter). **Optionally, full stainless steel filters** (flow of 1100m³/h per filter), **baffle filters** (flow of 600m³/h per filter) or **HE filter** (flow of 500 m³/h). Stainless steel 398x498x25mm neutral plates.

| **Each single block unit is leak tight** and fitted with a G3/8 stainless steel purge plug in its lower part to drain off grease and condensates.

| The dynamic hoods are fitted with **direct drive motor-fans, compliant with the ErP directive**.

| **Easily removable**, the motor-fan is fixed using heat-welded pins and brackets.

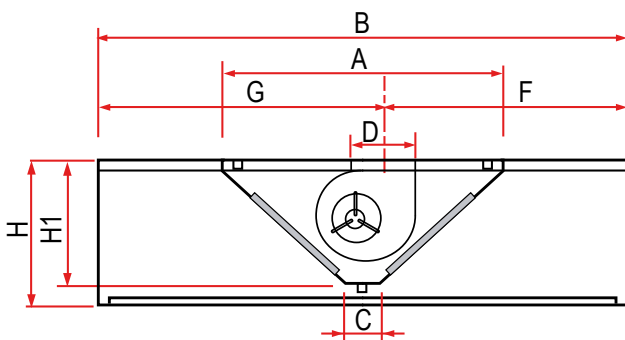
| **Fan position:**

- Standard: Mounted in the upper central position.
- Optionally: upper or front offset position.

Caution: 3000mm long hoods are composed of a standard 2000+1000mm module to be assembled on site. 3000mm long single block available as an option.

Note: To obtain correct efficiency, we recommend not exceeding a length of 3000mm.

DIMENSIONS / WEIGHT

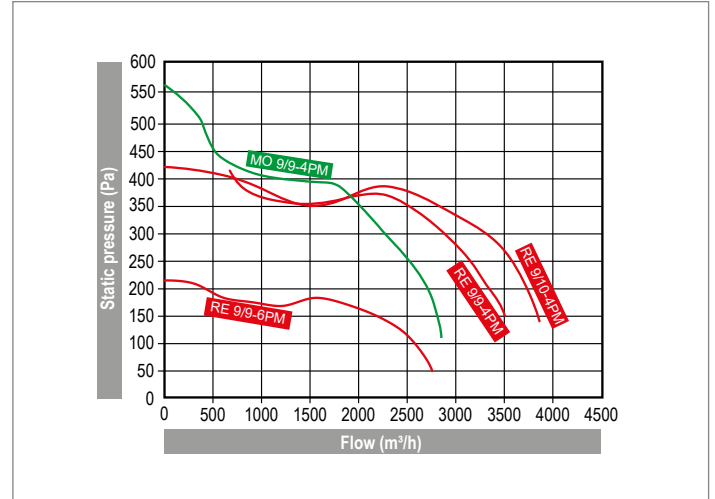
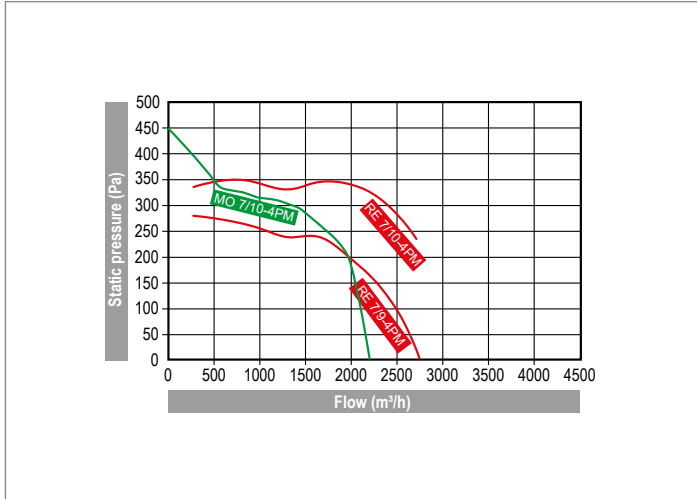


DUOLINE 53						
Model	H (mm)	H1 (mm)	A (mm)	B (mm)	C (mm)	Weight (kg/m)
13	530	486	807	1240	100	60
15	530	486	807	1445	100	66

*: Weight excluding the fan

DUOLINE DYNAMIC

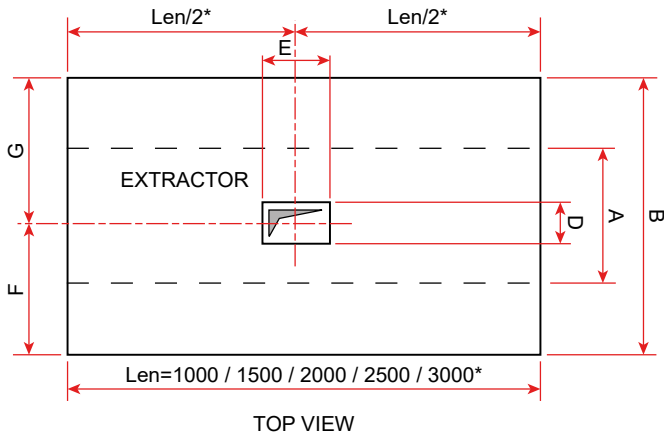
SELECTION GRAPHS



ELECTRIC SPECIFICATIONS

FANS	Voltage (V)	Speed (rpm)	Int. (A)	Power (W)	Freq. (Hz)	Class	IP	Cond. (mF)	Use Temperature (°C)	Variable drive	Weight (kg)
RE 7/9-4PM	Single phase 230	1260	2.7	300	50/60	F	55	8	-20/40	ALVIAIR 3L	15
RE 7/10-4PM	Single phase 230	1320	3.15	420	50	F	55	12.5	-20/40	ALVIAIR 5L	15
RE 9/9-4PM	Single phase 230	1290	4.6	550	50/60	F	55	12.5	-20/40	ALVIAIR 5L	17
RE 9/9-6PM	Single phase 230	915	1.8	200	50	F	55	5	-20/40	ALVIAIR 3L	14
RE 9/10-4PM	Single phase 230	1413	5.9	600	50/60	F	55	16	-20/40	ALVIAIR 9L	17
MO 7/10-4PM	Single phase 230	1300	2.3	300	50	F	54	6.3	-20/45	ALVIAIR 5L	18
MO 9/9-4PM	Single phase 230	1240	3.55	550	50	F	54	12.5	-20/45	ALVIAIR 5L	18

FAN DISCHARGE POSITION



* Hood length 3000 mm composed as standard of a 2000 + 1000 mm module (3000 mm single block as an option)

DUOLINE 53		FANS					
		RE 7/9	RE 7/10	RE 9/9	RE 9/10	MO 7/10	MO 9/9
13 and 15	D	208	262	262	260	262	260
	E	298	298	298	300	298	301
13	F	555					
	G	685					
15	F	657					
	G	788					

DUOLINE DYNAMIC

FIXING POINTS

