



INDULINE ITFi

Negative pressure flow hood
with built-in fan
and front compensation
H=530mm



VENTILATION OF PROFESSIONAL KITCHENS, A SPECIALIST AFFAIR.

INDULINE ITFi

DESIGN / MANUFACTURE

The **INDULINE** range is **single-block**:

— from 1000 to 2500mm for wall mounted hoods (single block up to 3000mm possible as an option).

— from 1000 to 3000mm for central hoods.

Longer lengths are created by assembling single block units screwed together, with no visible fixings on the outer faces and in the extraction volume.

INDULINE ITFi hoods are available at a height of 530 mm.

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 filters** (flow of 500m³/h).

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

The insulated negative pressure flow plenum in M1 foam, is fitted with an air flow regulation device in its lower part. Access to this plenum is made easy by **removable panels** making module assembly easier.

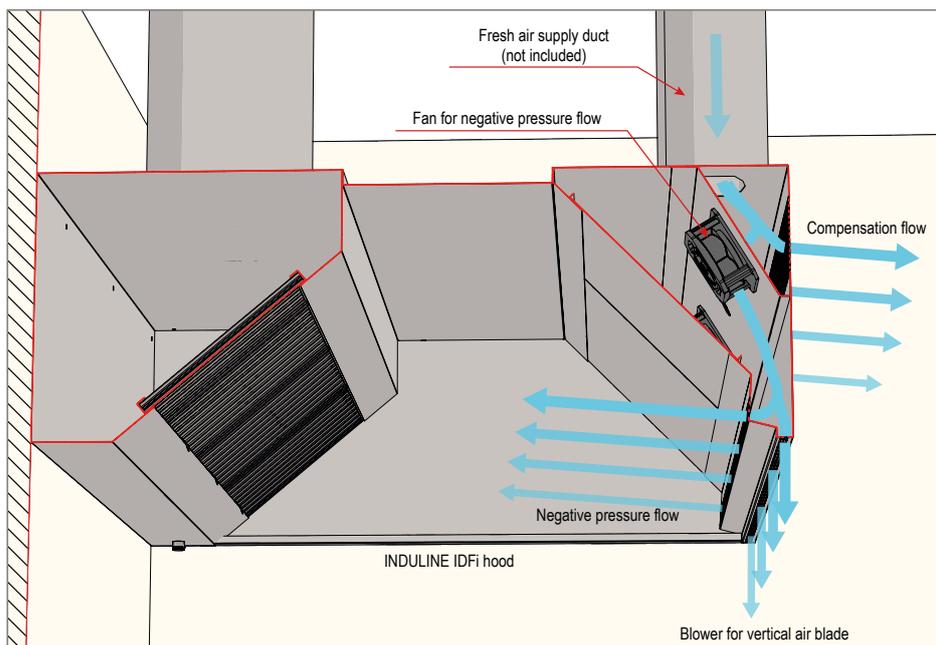
The negative pressure flow adjustment can be accessed without any dismantling.

The front face has a flow diffuser system.

The central hoods are composed of two back to back elements with a central separator, to be assembled together using the supplied hardware.

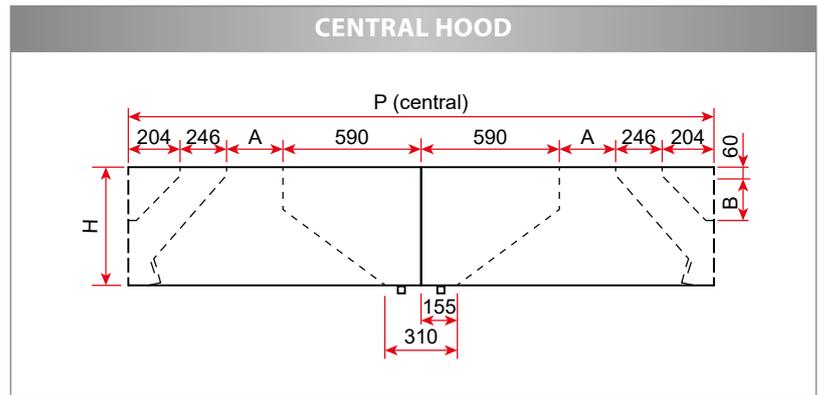
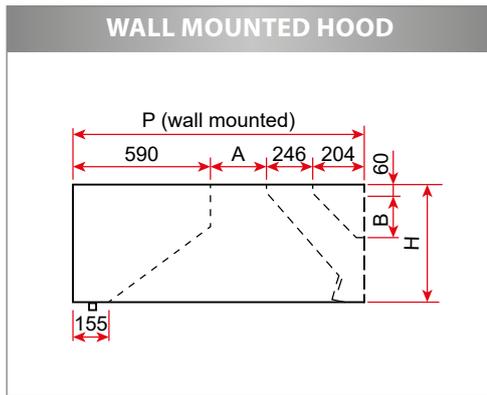
The "ITFi" version avoids the installation of an aeraulic network for the negative pressure flow. Motor-fans built into the blower plenum are used to bring the air for the negative pressure flow and the front vertical blower.

PRINCIPLE DIAGRAM



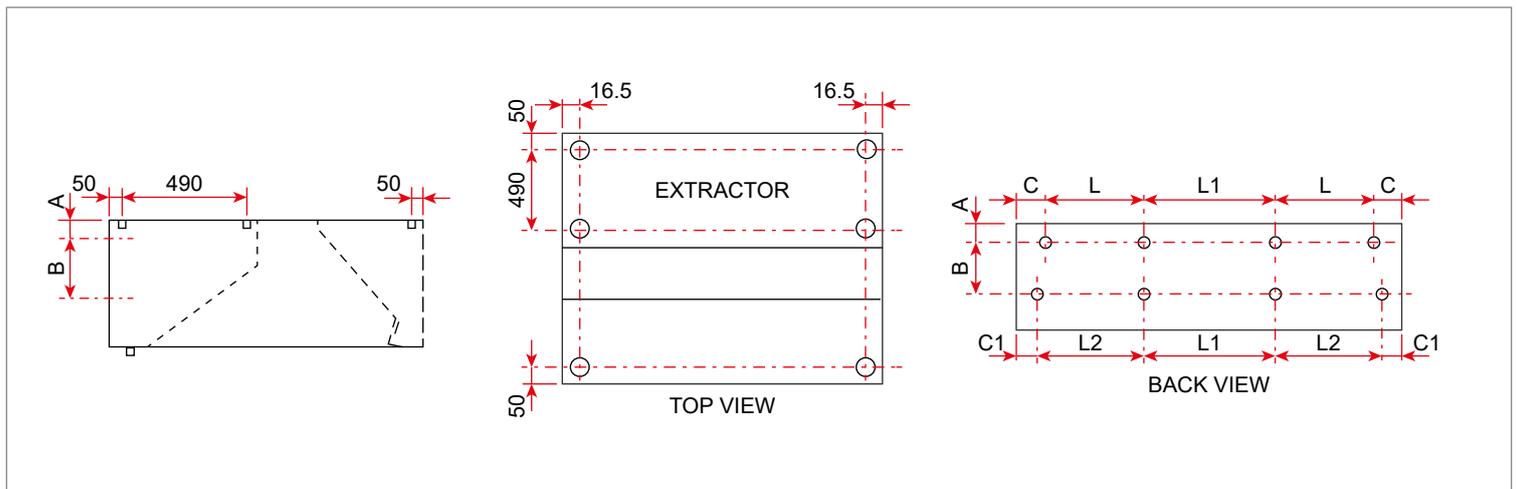
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DIMENSIONS / WEIGHT



INDULINE ITFi H=530 mm						
Model	wall mounted			central		
	13	15	17	26	30	34
H (mm)	530	530	530	530	530	530
A (mm)	200	405	610	200	405	610
B (mm)	139	139	139	139	139	139
D (mm)	1240	1445	1650	2480	2890	3300
Weight (kg/m)	64	70	76	128	140	152

FIXING POINTS



Length (mm)	INDULINE		C (mm)	C1 (mm)	L (mm)	L1 (mm)	L2 (mm)
	A (mm)	B (mm)					
1000					-	-	-
1500					699	-	715
2000	30	468	51	32.5	626	645	645
2500					793	811	811
3000					715	2x734	734