

## HEXOTECH ITFi

Welded, negative pressure flow hood  
with built-in fan  
and front compensation

COMPLIANT WITH THE  
NF EN 16282-2 STANDARD



VENTILATION OF PROFESSIONAL KITCHENS, A SPECIALIST AFFAIR.

# HEXOTECH ITFi

## DESIGN / MANUFACTURE

**HEXOTECH hoods are manufactured in compliance with the NF EN 16282-2 standard.**

**Negative pressure HEXOTECH hoods are single block from 1070 to 3070mm.** Longer lengths are created by assembling single block units screwed together, with no visible fixings on the outer faces and in the extraction volume.

HEXOTECH ITFi hoods are available at a height of 530 mm

**The join between the side gutter and the lower extractor band communicates and is welded.**

**The extractor lower corners are welded,** providing perfect leak tightness.

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

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

**The front face is made using 12/10ths thickness.**

**The side casing (ends) are composed of a 35mm tray panel and a double skin.** The panel corners are welded.

**Baffle filters 398x498x25mm** with stainless steel frame and handle (flow of 600m<sup>3</sup>/h). Optional **HE filter** (flow of 500m<sup>3</sup>/h).

Each single block unit is fitted with a **G3/4 stainless steel purge plug** in its lower part to drain off grease and condensates.

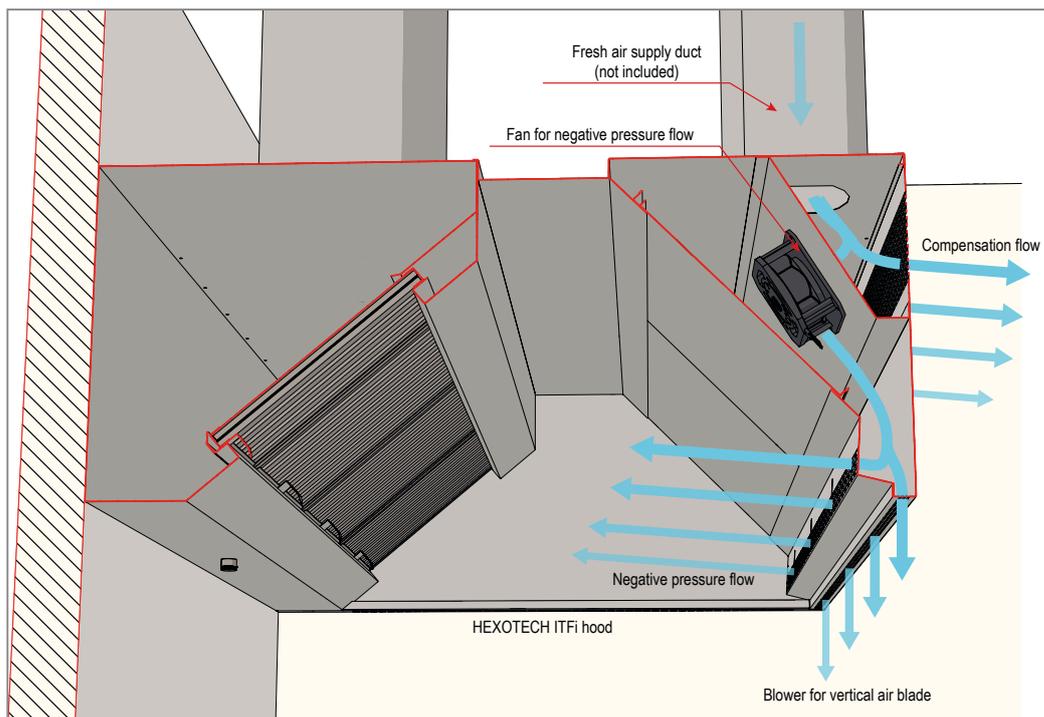
**The insulated air blower plenum** in M1 foam, is fitted with a negative pressure air flow regulation device in its lower part. Access to this plenum is made easy by **removable panels** making module assembly easier.

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.

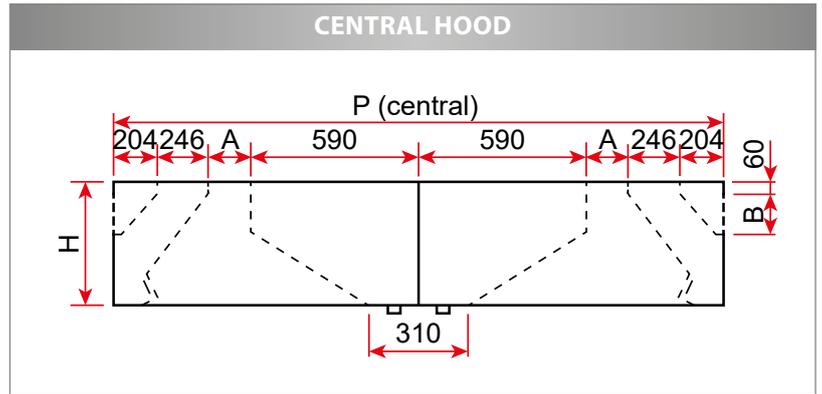
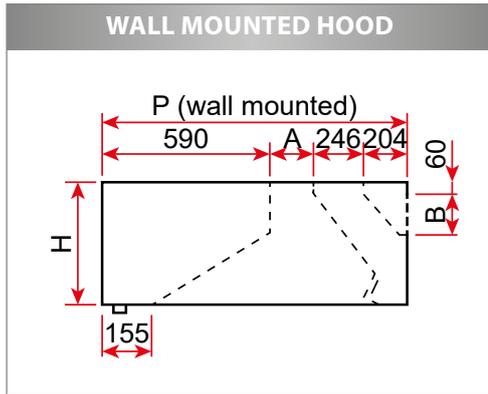
**The "ITFi" version avoids the installation of an aeraulic network for the negative pressure flow.** Motor-fans built into the blower plenum are used to bring the air for the negative pressure flow and the front vertical blower.

## PRINCIPLE DIAGRAM



# HEXOTECH ITFi

## DIMENSIONS / WEIGHT



HEXOTECH ITFi 53						
Model	wall mounted			central		
	13	15	17	26	30	34
	ITF					
H (mm)	530					
A (mm)	200	405	610	200	405	610
B (mm)	139					
D (mm)	1240	1445	1650	2480	2890	3300
Weight (kg/m)	90	97	110	178	192	218

## FIXING POINTS

