

HEXOTECH AC

Welded compensation hood
H=400mm and 530mm

COMPLIANT WITH THE
NF EN 16282-2 STANDARD



VENTILATION OF PROFESSIONAL KITCHENS, A SPECIALIST AFFAIR.

HEXOTECH AC

DESIGN / MANUFACTURE

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

HEXOTECH AC 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 AC hoods are available in 2 heights:

HEXOTECH AC 40: height 400 mm

HEXOTECH AC 53: height 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.

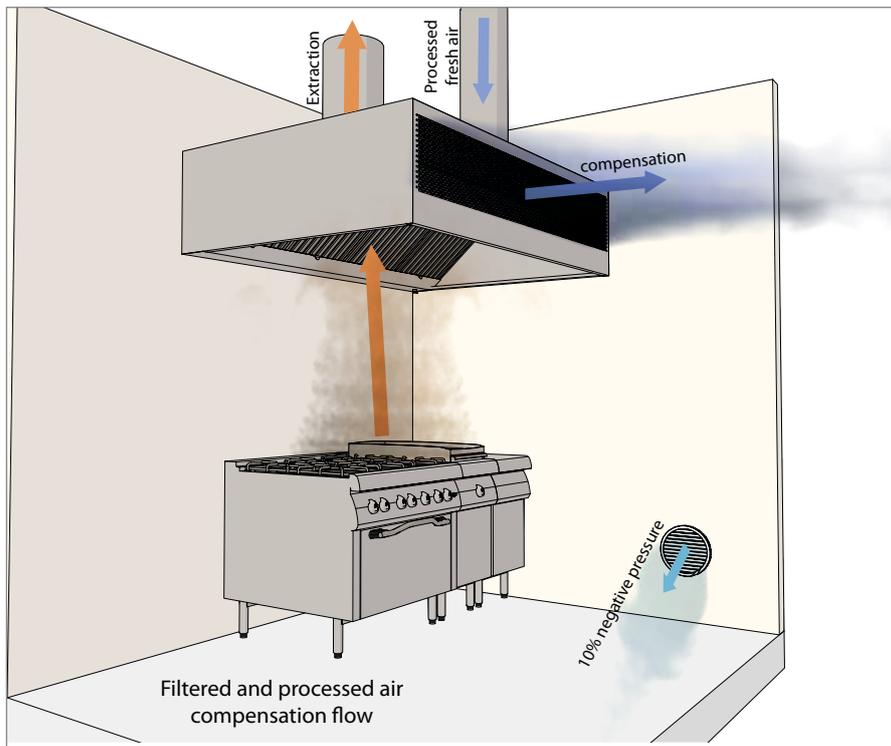
Baffle filters 398x498x25mm with stainless steel frame and handle (flow of 600m³/h). **Optional HE filters** (flow of 500m³/h). Stainless steel 398x498x25mm neutral plates.

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 compensation plenum is insulated with M1 foam. The front face has a flow diffuser system. Access to this plenum is made easy by **removable panels** making module assembly easier.

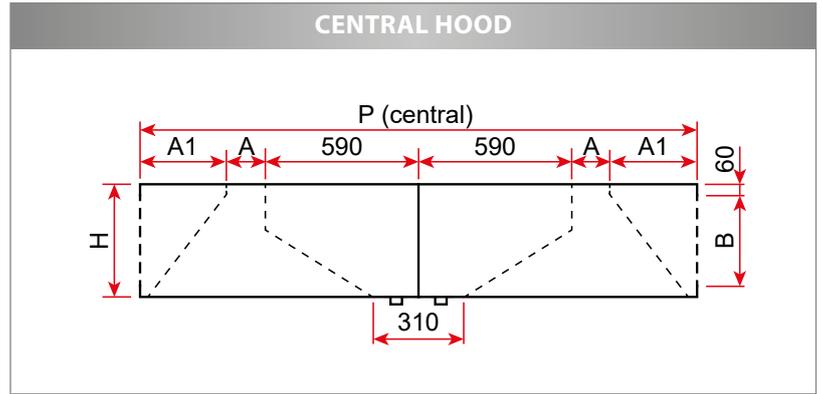
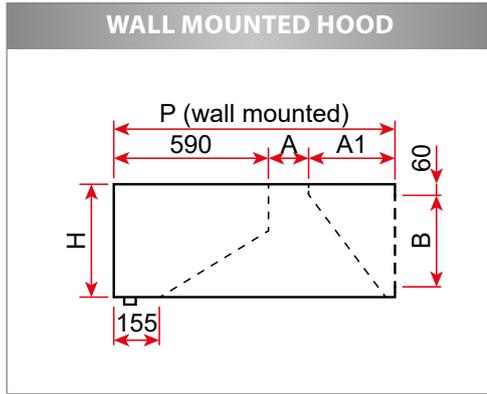
The central hoods are composed of two back to back elements with a central separator, to be assembled together using the supplied hardware.

PRINCIPLE DIAGRAM



HEXOTECH AC

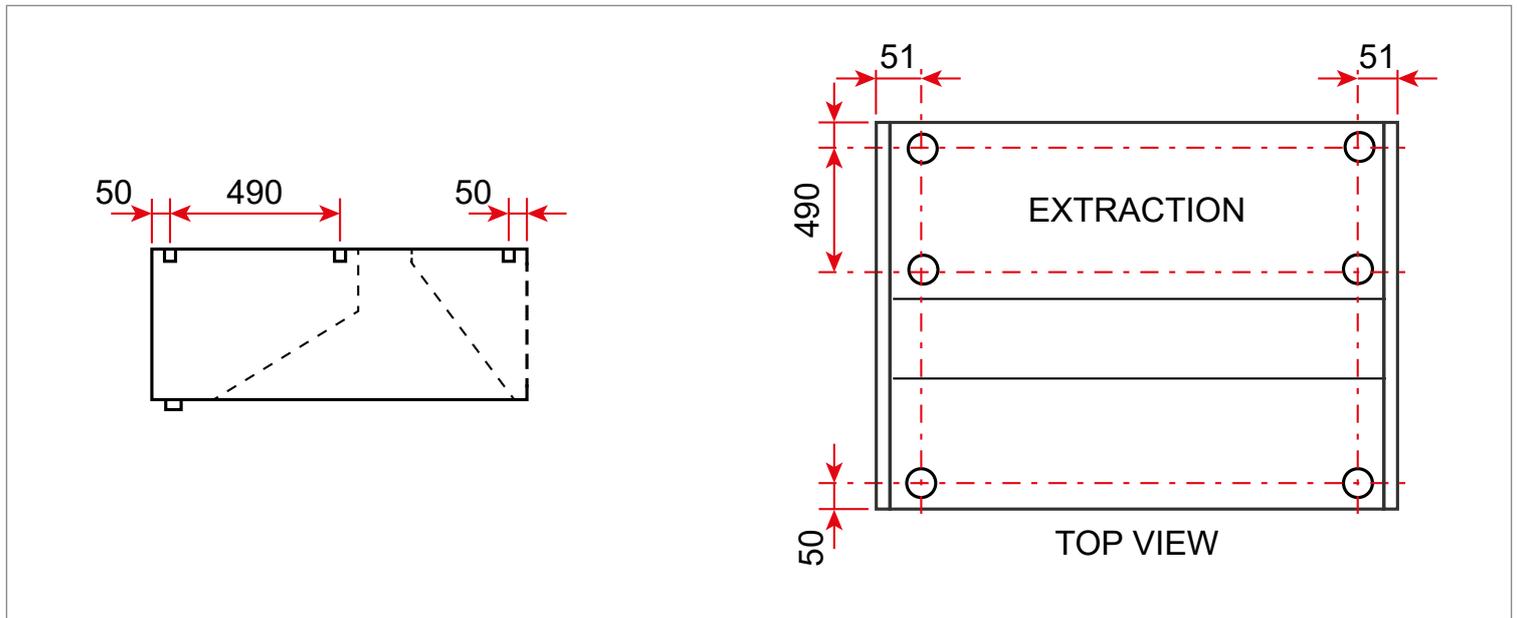
DIMENSIONS / WEIGHT



HEXOTECH AC 40								
Model	wall mounted				central			
	11	13	15	17	22	26	30	34
H (mm)	400	400	400	400	400	400	400	400
A (mm)	200	200	405	610	200	200	405	610
A1 (mm)	330	450	450	450	330	450	450	450
B (mm)	405	405	405	405	405	405	405	405
D (mm)	1120	1240	1445	1650	2240	2480	2890	3300
Weight (kg/m)	56	61	68	75	111	122	136	150

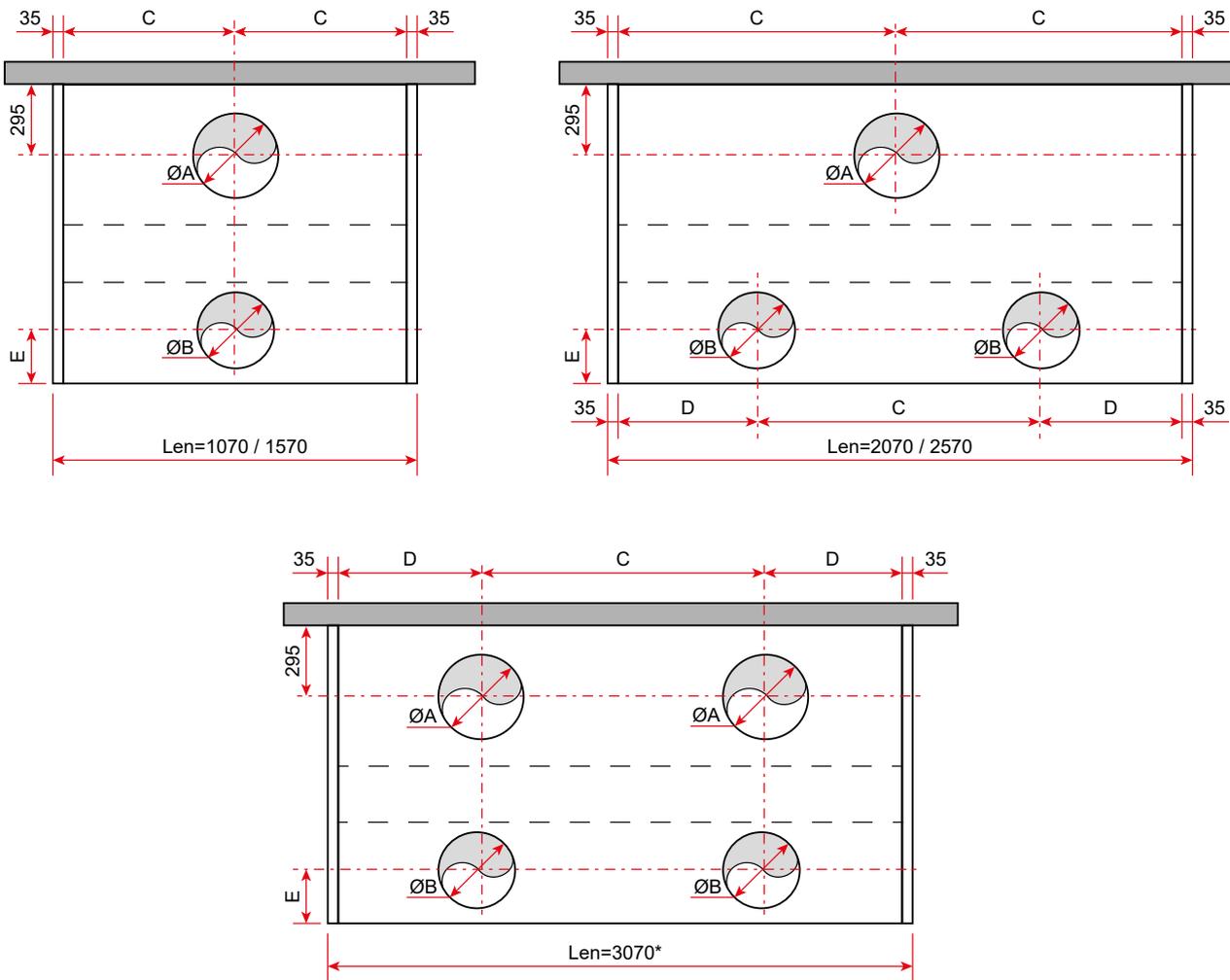
HEXOTECH AC 53								
Model	wall mounted				central			
	11	13	15	17	22	26	30	34
H (mm)	530	530	530	530	530	530	530	530
A (mm)	200	200	405	610	200	200	405	610
A1 (mm)	330	450	450	450	330	450	450	450
B (mm)	405	405	405	405	405	405	405	405
D (mm)	1120	1240	1445	1650	2240	2480	2890	3300
Weight (kg/m)	68	74	79	92	135	148	158	184

FIXING POINTS



HEXOTECH AC

CONNECTIONS: Diameter and recommended number of hoops



Model	11 - 13 - 15 - 17			11	13 - 15 - 17		
Length (mm)	ØA	C	D	ØB	E	ØB	E
1000	315	500	-	315	217	315	262
1500	355	750	-	315		355	
2000	400	1000	500	315		315	
2500	450	1250	625	315		315	
3000*	355	1500	750	315		355	

ØA: recommended extraction diameter
 ØB: recommended compensation diameter
 - for depth 1120mm: ØB max 315
 - for depth 1240mm, 1445mm, 1650mm : ØB max 355
 *: Length 3070 mm single block
 Drilling and connection hoops as an option