

# 1. EXHAUST HOODS. KENDAK

## TECHNICAL INFORMATION

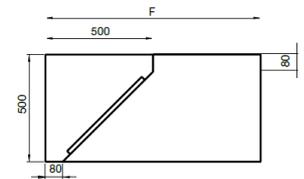
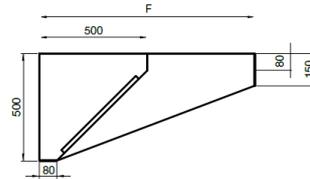
<b>Applications</b>	Smoke extraction. Hood dedicated to commercial and collective catering.
<b>Format</b>	Wall or central. Captation height 500mm.
<b>Material</b>	Stainless steel sheet AISI 304 of 1mm thickness.
<b>Finishes</b>	Satin-finished 304 steel sheets in the visible parts. Galvanized steel top and rear face. No screws or rivets visible from the outside. Sides fixed by means of impacted bolts. No sharp edges or corners on the outside and inside.
<b>Filters</b>	Dynamic filters SUPRA 490x490x25mm AISI 430. Mesh filters and blind plates (optional) upon request.
<b>Drainage</b>	Peripheral collection channel. Grease drain plug 3/8 in.
<b>Plenum</b>	Supply and extraction plenums (optional). Flow regulation flaps on plenum hoods.
<b>Luminaire (optional)</b>	Integrated energy-saving luminaire [2x36W]. Led luminaire [2x20W]. With heat-resistant tempered glass, on request. Chrome-plated LED ring [500LM / 5W] IP 65. Chrome-plated LED Ring [620LM / 8W] IP 65.
<b>Regulations</b>	Conforms to EN292, En61800-3 and En 60335



Side view

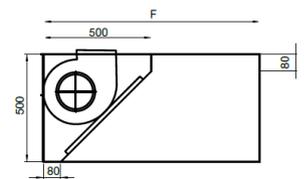
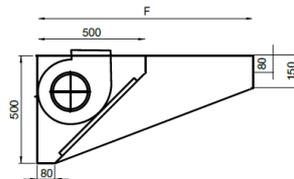
Max model wall |

Box model wall



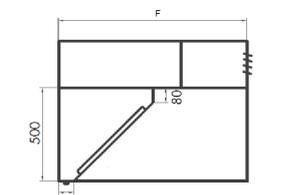
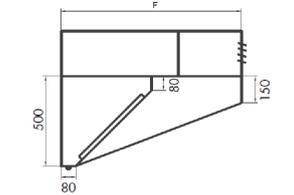
Max model with fan |

Box model with fan



Max with contribution plenum\* |

Box with contribution plenum\*



\*Height of extraction and supply plenums 250mm. Hoods from 3m, plenum of 300mm.

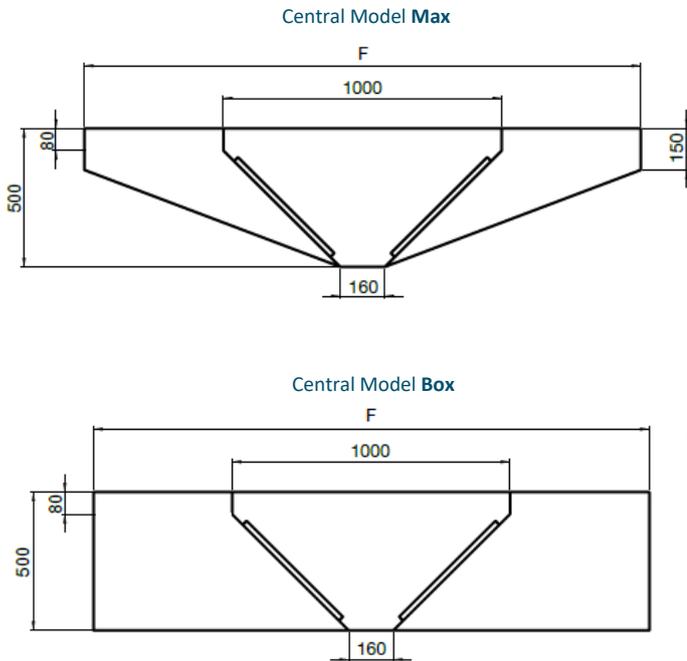
## ACCESSORIES / OPTIONALS

DESCRIPTION	Code
SUPRA filter 490x490x25 AISI 430. (Incorporated as standard)	MASUPINX4
Stainless steel frame filters. Galva mesh of 490x490x25mm.	MAFILINX1
Blind filters AISI 304 of 490x490x50mm.	MAFILNC93
Single-phase 3A speed controller with switch for luminaire.	CVACRV8
Single-phase 10A speed regulator IP54.	CVACRV9
Incorporation of luminaire [2x36W] up to 2500mm in hood.	-
Incorporation of LED luminaire [2x20W] up to 2500mm.	-
Heat resistant glass luminaire 495mm [1x36W].	CE LUM VID 100 1
Heat resistant glass luminaire 995mm [2x36W].	CE LUM VID 100 2
Chrome LED Ring 500LM, 5W, IP65, 6400K.	CE KLUM 6400K

- Incorporation of fan (7/7 or 8/9 Tight)
- Incorporation of fire extinguishing system
- Compensation with upper plenum
- All in Satin 304 Stainless Steel
- Rear or side outlet in wall-mounted hood with fan
- Custom construction



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KENDAK BOX wall-mounted hood with plenum box installed in a kitchen.

\*They can additionally include fan, luminaires, plenums and input as the wall version.

## STANDARD MEASURES

LENGTH [mm]						DEPTH [mm]				
<b>Wall hood</b>										
1000	1500	2000	2500	3000	3500	Larger sizes, multiples of these				
Single-span hood									750	1000
<b>Central hood</b>										
1000	1500	2000	2500* <sup>1</sup>	Larger sizes, multiples of these				1500	2000	2400
Single-span hood								1500	2000	2400

\* Prices of standard sizes included in the price list

\*1 L=2500mm central in one piece up to 2000 m depth.

\* For special sizes, please consult with your sales representative



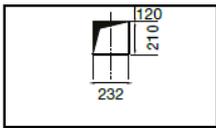
KENDAK BOX wall-mounted hood installed in a kitchen.

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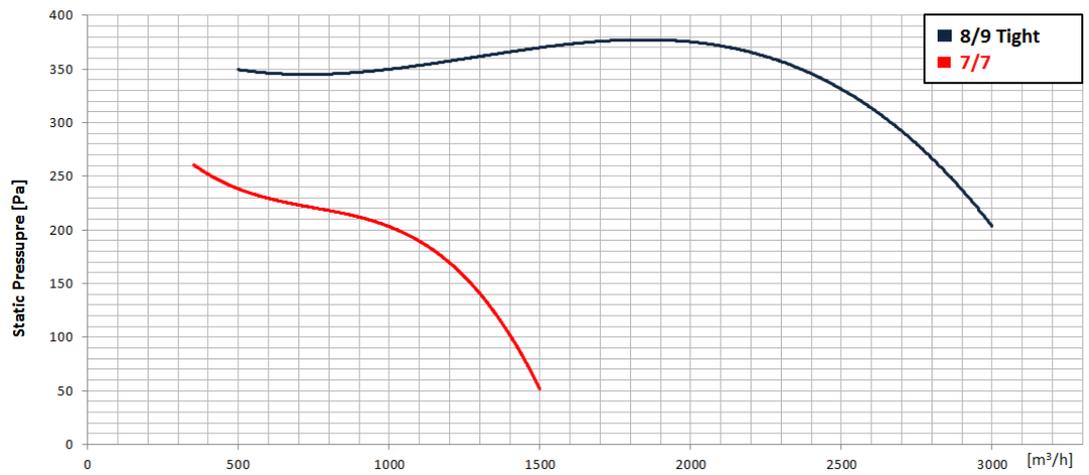
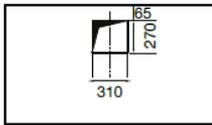
## FAN CHARACTERISTICS (7/7 y 8/9 Tight)

Fan	Code	Poles	Voltage (V)	INT. (A)	Rpm.	Frec. (Hz)	Pot. (W)	Flow (m <sup>3</sup> /h)	Weight (kg)
7/7 1/5 CV	CV W MIC 12	4P	230	1,40	1.230	50	147	1.520	18
8/9T 1/2CV	CV VV REX 16	4P	230	3,15	1.320	50	420	2.750	30

Ventilador 7/7



Ventilador 8/9T



KENDAK BOX central hood installed in a kitchen.