



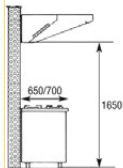
Ventilation



Wall cooker hood "SNACK"

- Manufactured in stainless steel 18/10 AISI 441
- Invisible sides in galvanized steel
- Stainless steel filter, 5 layers, with 2 handles

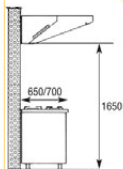
	mm	Filters*	m ³ /h	kg	m ³
CS1000	1000x950xh400	2A	910	32	0,58
CS1500	1500x950xh400	2B	1390	38	0,84
CS2000	2000x950xh400	3B	1860	44	1,10
CS2500	2500x950xh400	4B	2340	52	1,37
CS3000	3000x950xh400	5A	2812	63	1,63
CS3500	3500x950xh400	5B	3330	68	1,90
CS4000	4000x950xh400	6B	3762	74	2,17



Wall cooker hood "SNACK"

- Manufactured in stainless steel 18/10 AISI 441
- Invisible sides in galvanized steel
- Stainless steel filter "labyrinth"
- Outlet tap underneath the hood

	mm	Filters*	m ³ /h	kg	m ³
CSL1000	1000x950xh400	2A	910	33	0,58
CSL1500	1500x950xh400	2B	1390	39	0,84
CSL2000	2000x950xh400	3B	1860	45	1,10
CSL2500	2500x950xh400	4B	2340	53	1,37
CSL3000	3000x950xh400	5A	2812	64	1,63
CSL3500	3500x950xh400	5B	3330	69	1,90
CSL4000	4000x950xh400	6B	3762	75	2,17



* A = 400x400 mm

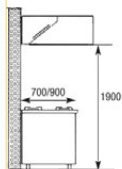
Gastro

Wall cooker hood "GASTRO"

- Manufactured in stainless steel 18/10 AISI 441
- Invisible sides in galvanized steel
- Sides entirely welded
- Stainless steel filter, 5 layers, with 2 handles



	mm	Filter*	m ³ /h	kg	m ³
CG1000	1000x950x400	2A	950	36	0,58
CG1500	1500x950x400	2B	1425	42	0,84
CG2000	2000x950x400	3B	1900	48	1,10
CG2500	2500x950x400	4B	2375	57	1,37
CG3000	3000x950x400	5B	2850	68	1,63
CG3500	3500x950x400	5A	3325	74	1,90
CG4000	4000x950x400	6B	3800	78	2,17
CG4500	4500x950x400	6B	4275	84	2,42
CG5000	5000x950x400	8B	4750	89	2,68

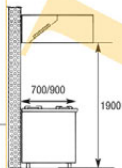


Wall cooker hood "GASTRO"

- Manufactured in stainless steel 18/10 AISI 441
- Invisible sides in galvanized steel
- Sides entirely welded
- Stainless steel filter "labyrinth"
- Robinet d'évacuation inférieur



	mm	Filter*	m ³ /h	kg	m ³
CGL1000	1000x950x400	2A	950	37	0,58
CGL1500	1500x950x400	2B	1425	43	0,84
CGL2000	2000x950x400	3B	1900	49	1,10
CGL2500	2500x950x400	4B	2375	58	1,37
CGL3000	3000x950x400	5A	2850	69	1,63
CGL3500	3500x950x400	5B	3325	75	1,90
CGL4000	4000x950x400	6B	3800	79	2,17
CGL4500	4500x950x400	6B	4275	85	2,42
CGL5000	5000x950x400	8B	4750	90	2,68

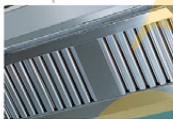


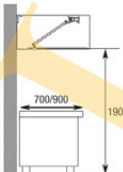
* A = 400x400 mm



Wall cooker hood "KUB0"

- Manufactured in stainless steel 18/10 AISI 304
- Invisible sides in stainless steel AISI 430
- Sides "point" welded
- Stainless steel filter "labyrinth"
- Peripherically welded fat catching canal
- Evacuation tap beneath
- Built-in neon lighting "IP65"



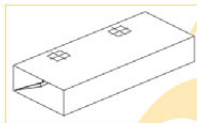
	mm	Filters	m ³ /h	kg	m ³
	KUP1211	1200x1100xh450	2B	1000-2000	45 0,89
	KUP1411	1400x1100xh450	2B	1000-2000	50 1,03
	KUP1611	1600x1100xh450	3B	2000-3000	58 1,17
	KUP1811	1800x1100xh450	3B	2000-3000	62 1,31
	KUP2011	2000x1100xh450	3B	2000-3000	68 1,44
	KUP2211	2200x1100xh450	3B	2000-3000	75 1,58
	KUP2411	2400x1100xh450	4B	3000-4000	78 1,72
	KUP2611	2600x1100xh450	4B	3000-4000	84 1,86
	KUP2811	2800x1100xh450	5B	3000-5000	90 1,99
	KUP3011	3000x1100xh450	6B	4000-6000	95 2,13
	KUP3211	3200x1100xh450	6B	4000-6000	100 2,27
	KUP3611	3600x1100xh450	7B	5000-7000	110 2,54
	KUP4011	4000x1100xh450	7B	5000-7000	118 3,57

* A = 400x400 mm

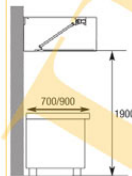
Kubo

Wall cooker hood "KUBO"

- Manufactured in stainless steel 18/10 AISI 304
- Invisible sides in stainless steel AISI 304
- Sides "point" welded
- Stainless steel filter "labyrinth"
- Peripherically welded fat catching canal
- Evacuation tap beneath
- Built-in neon lighting "IP65"



	mm	Filtres	m ³ /h	kg	m ³
KUP1213	1200x1300xh450	28	1000-2000	49	0,89
KUP1413	1400x1300xh450	28	1000-2000	54	1,03
KUP1613	1600x1300xh450	38	2000-3000	61	1,17
KUP1813	1800x1300xh450	38	2000-3000	66	1,31
KUP2013	2000x1300xh450	38	2000-3000	74	1,44
KUP2213	2200x1300xh450	38	2000-3000	81	1,58
KUP2413	2400x1300xh450	48	3000-4000	87	1,72
KUP2613	2600x1300xh450	48	3000-4000	92	1,86
KUP2813	2800x1300xh450	58	3000-5000	98	1,99
KUP3013	3000x1300xh450	68	4000-6000	106	2,13
KUP3213	3200x1300xh450	68	4000-6000	111	2,27
KUP3613	3600x1300xh450	78	5000-7000	120	2,54
KUP4013	4000x1300xh450	78	5000-7000	129	3,57



* A = 400x400 mm B = 500x400 mm

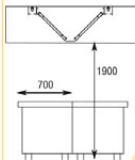


Wall cooker hood "KUBO"

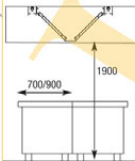
- Manufactured in stainless steel 18/10 AISI 304
- Invisible sides in stainless steel AISI 430
- Sides "point" welded
- Stainless steel filter "labyrinth"
- Peripherically welded fat catching canal
- Evacuation tap beneath
- Built-in neon lighting "IP65"



	mm	Filtres	m ³ /h	kg	m ³
KCC1615	1600x1500xh450	6A	3000-5000	82	1,54
KCC1815	1800x1500xh450	6A	3000-5000	88	1,72
KCC2015	2000x1500xh450	6A	3000-5000	95	1,91
KCC2215	2200x1500xh450	6A	3000-5000	100	2,09
KCC2415	2400x1500xh450	8A	4000-6000	106	2,27
KCC2615	2600x1500xh450	8A	4000-6000	118	2,45
KCC2815	2800x1500xh450	10A	6000-8000	125	2,63
KCC3015	3000x1500xh450	12A	7000-10000	133	2,81
KCC3215	3200x1500xh450	12A	7000-10000	140	2,99
KCC3615	3600x1500xh450	14A	8000-12000	150	3,36
KCC4015	4000x1500xh450	14A	8000-12000	160	3,72



	mm	Filtres	m ³ /h	kg	m ³
KCC1622	1600x2200xh450	6A	3000-5000	103	2,20
KCC1822	1800x2200xh450	6A	3000-5000	120	2,46
KCC2022	2000x2200xh450	6A	3000-5000	128	2,71
KCC2222	2200x2200xh450	6A	3000-5000	135	2,97
KCC2422	2400x2200xh450	8A	4000-6000	145	3,23
KCC2622	2600x2200xh450	8A	4000-6000	160	3,49
KCC2822	2800x2200xh450	10A	6000-8000	170	3,75
KCC3022	3000x2200xh450	12A	7000-10000	180	4,01
KCC3222	3200x2200xh450	12A	7000-10000	190	4,27
KCC3622	3600x2200xh450	14A	8000-12000	200	4,78
KCC4022	4000x2200xh450	14A	8000-12000	215	5,30

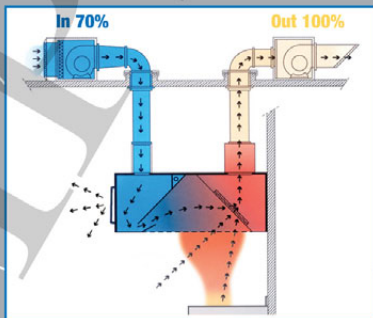




Cooker hood with



The cooker hoods with compensated suction power permit to expand the catching efficiency and to lower the air depression in the room. They also provide fresh air thanks to the air filters on both sides.

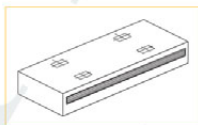


Ambiance

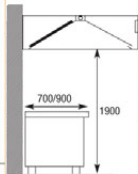


Wall cooker hood with air compensation "AMBIANCE"

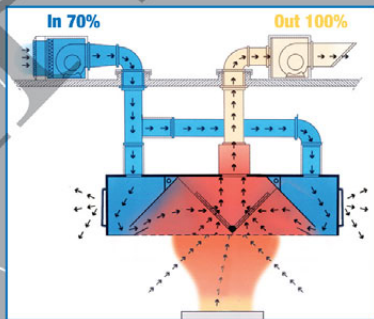
- Manufactured in stainless steel 18/10 AISI 304, finished with flattened folds.
- Invisible sides in stainless steel AISI 430, sides completely welded.
- Isolated room for fresh air supply to prevent condense
- Regulator for volume of fresh air supply.
- Fresh air supply filters on both sides.
- Stainless steel filter "labyrinth"
- Peripherically welded fat catching canal
- Evacuation tap beneath
- Built-in neon lighting "IP65"



	mm	Filtres	m ³ /h	kg	m ³
AUP1613	1600x1300xh450	38	2100-3300	57	1,48
AUP1813	1800x1300xh450	38	2100-3300	67	1,65
AUP2013	2000x1300xh450	38	2100-3300	77	1,83
AUP2213	2200x1300xh450	38	2100-3300	87	2
AUP2413	2400x1300xh450	48	2800-4400	97	2,18
AUP2613	2600x1300xh450	48	2800-4400	105	2,35
AUP2813	2800x1300xh450	48	2800-4400	115	2,52
AUP3013	3000x1300xh450	58	3500-5500	120	2,70
AUP3213	3200x1300xh450	68	4300-6500	125	2,87
AUP3613	3600x1300xh450	78	5000-7500	130	3,22
AUP4013	4000x1300xh450	78	5000-7500	140	3,57



* A = 400x400 mm

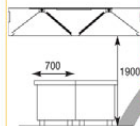


Wall cooker hood with air compensation "AMBIANCE"

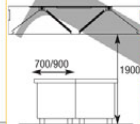
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- Isolated room for fresh air supply to prevent condense
- Regulator for volume of fresh air supply.
- Fresh air supply filters on both sides.
- Stainless steel filter "labyrinth"
- Peripherically welded fat catching canal
- Evacuation tap beneath
- Built-in neon lighting "IP65"

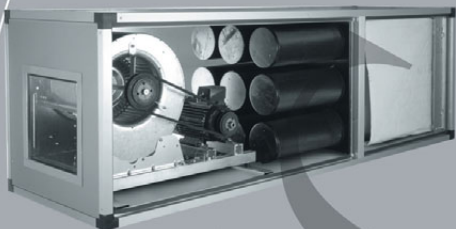


	mm	Filtres	m ³ /h	kg	m ³
ACC1613	1600x1800xh500	6A	3000-5000	105	1,99
ACC1813	1800x1800xh500	6A	3000-5000	110	2,22
ACC2013	2000x1800xh500	6A	3000-5000	120	2,46
ACC2213	2200x1800xh500	6A	3000-5000	125	2,69
ACC2413	2400x1800xh500	6A	3000-5000	130	2,93
ACC2613	2600x1800xh500	6A	3000-5000	150	3,16
ACC2813	2800x1800xh500	8A	4400-6800	160	3,39
ACC3013	3000x1800xh500	8A	4400-6800	180	3,63
ACC3213	3200x1800xh500	10A	5000-8000	200	3,86
ACC3613	3600x1800xh500	10A	5000-8000	220	4,33
ACC4013	4000x1800xh500	10A	5000-8000	235	4,80



	mm	Filtres	m ³ /h	kg	m ³
ACC1626	1600x2600xh500	6B	3000-5000	115	2,81
ACC1826	1800x2600xh500	6B	3000-5000	120	3,14
ACC2026	2000x2600xh500	8B	4400-6800	130	3,47
ACC2226	2200x2600xh500	8B	4400-6800	140	3,80
ACC2426	2400x2600xh500	8B	4400-6800	150	4,13
ACC2626	2600x2600xh500	8B	4400-6800	170	4,46
ACC2826	2800x2600xh500	8B	4400-6800	180	4,79
ACC3026	3000x2600xh500	8B	4400-6800	195	5,12
ACC3226	3200x2600xh500	10B	5000-8000	210	5,45
ACC3626	3600x2600xh500	12B	8600-13000	225	6,11
ACC4026	4000x2600xh500	12B	8600-13000	240	6,77



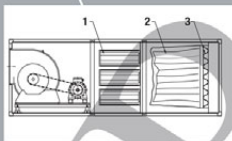
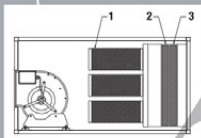


Filtrating extraction group

3 double filtering:

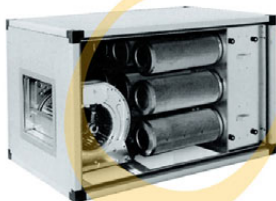
- 1 With active coal for the elimination of odours
- 2 Synthetic material against small particles
- 3 Metallic finishing against fat

The best solution for every suction installation who has not yet found it's equal, within the norms in vigour.



Filtrating extraction group

- Profile frame in aluminium
- panels with isolated double wall
- Lateral inspection
- Ventilator with direct suction
- 3 double filtering



	mm	m3/h m3/u	Pa	rpm	amp	Watt	V	kg	m3
GF14-1V	700x1100xh450	1400 -> 100	1400	1,8	400	230/1	70	0,56	
GF30-1V	700x1200xh700	2500 -> 150	1400	3,8	400	230/1	100	0,82	
VM-1	Variateur de vitesse • Snelheidsvariator								

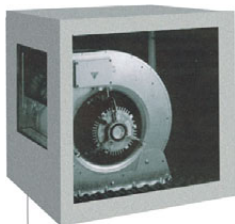
Filtrating extraction group

- Profile frame in aluminium
- panels with isolated double wall
- Lateral inspection
- Ventilator with belt drive, 2 speed levels
- 3 double filtering



	mm	m3/h m3/u	Pa	rpm	amp	Watt	V	kg	m3
GF30-2V	670x2000xh670	3000 -> 250	1400	2,6	1100	400/3*	180	1,2	
GF45-2V	980x2140xh750	4500 -> 250	1400	3,8	1700	400/3*	220	1,7	
GF60-2V	1280x2040xh900	6000 -> 250	1400	4,9	2200	400/3*	320	2,5	
GF75-2V	1590x2040xh900	7500 -> 250	1400	6,7	3000	400/3*	360	3,7	
GF90-2V	1280x2200xh980	9000 -> 300	1400	6,7	3000	400/3*	400	3,5	
GF120-2V	1280x2200xh1280	12000 -> 300	1400	8,9	4100	400/3*	450	4,6	
C2V-1	Coffret électrique 2 vitesses • Elektrische bedieningskast 2 snelheden								

* 230/3 on request



Centrifugal ventilator with casing

- Frame in galvanized steel

	mm	m3/h m3/u	Pa	rpm	amp	Watt	V	kg	m3
CA7/7/14	500x500x500	1000 -> 200	1400	1,7	147	230/1	24	0,16	
CA9/9/9	600x600x600	1500 -> 180	900	2,5	245	230/1	33	0,29	
CA9/9/14	600x600x600	3000 -> 280	1400	5,1	550	230/1	33	0,29	
CA10/10/9	600x600x600	2500 -> 190	900	3,2	245	230/1	36	0,29	
CA10/10/14	600x600x600	3000 -> 440	1400	4,6	550	230/1	36	0,29	
CA12/9/9	700x700x700	4000 -> 240	900	6,8	736	230/1	66	0,44	
CA12/12/9	700x700x700	5000 -> 220	900	8	736	230/1	67	0,44	

VS9

• Electronic variator 230V/1 for:

VS21

• Electronic variator 230V/1 for:

VS25

• Electronic variator 230V/1 for:

VK12

• Electronic variator+switch for TL lamp 230V/1 for:

VK18

• Electronic variator+switch for TL lamp 230V/1 for:

HET18

• Lighting devise high t° 700 mm with TL

HET36

• Lighting devise high t° 1300 mm with TL

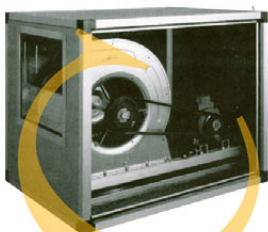
HET58

• Lighting devise high t° 1600 mm with TL



Centrifugal ventilator with casing, driven by belt

- Frame in galvanized steel, aluminium profiles
- Soundproof isolation
- Motor 2 velocities



	mm	m3/h m3/u	Pa	rpm	amp	Watt	V	kg	m3
CT10/10/0.75/2V	710x850xh605	3500 -> 300	1100	1,85	750	400/3"	46	0,45	
CT10/10/1.1/2V	710x850xh605	4500 -> 300	1180	2,65	1100	400/3"	46	0,45	
CT10/10/1.5/2V	710x850xh605	5000 -> 300	1220	3,45	1500	400/3"	46	0,45	
CT12/12/1.5/2V	775x950xh675	6000 -> 300	990	3,45	1500	400/3"	75	0,63	
CT12/12/2.2/2V	775x950xh675	7000 -> 300	1020	4,6	2200	400/3"	75	0,63	

CF-PLX

- Control panel 2 velocities + switch for lamp TL for:
- Cofre con 2 velocidades + interruptor para lampara TL:
10/10/0,75 - 10/10/1,1 - 10/10/1,5



Pressure loss chart

- Pressure loss for the principal parts of a Pa installation

- Medium installation

- Instalacion media

1000	1500	2000	2500	3000	3500	4000	4500	5000
200	250	250	315	315	355	355	400	400
120	120	120	120	120	120	120	120	120
40	40	40	40	40	40	40	40	40
4	3,2	5	3,2	4,2	3	3,6	2,5	2,9
14,4	13,3	23,6	14,6	21	17,7	23,1	18,2	22,4
9,6	8,8	15,7	9,7	14	11,8	15,4	12,1	14,9

- Debit m³/h*

- Ø recommended tube

- Pressure loss cooker hood

- Pressure loss casin

- Pressure loss per m/l

- Pressure loss curve 90°

- Pressure loss curve 45°

✓ * Refers to m³/h of the selected cooker hood

Example of pressure loss calculation

- Data

- Calculation

- Results

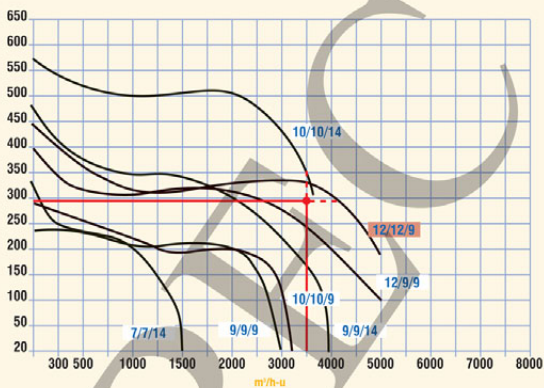
- Hooder debit 3500 m³/h
- Tube Ø 355 mm
- Casin pressure loss
- Curve 90° pressure loss
- Curve 45° pressure loss

Pressure loss hooder	1x120	120
Pressure loss per m/l	15 mx3	45
Pressure loss casin	1x40	40
Pressure loss curve 90°	2x17,7	35,4
Pressure loss curve 45°	2x11,8	23,6
Total		264
Reserve 10%		26,4
Pressure loss =		290,1

- In this case we have selected:

Ventilator 3500m³/h till 290,4 Pa

Selection chart /



Quantity of air has to aspire by type of equipment

Type of equipment	m3/h	
	Gas equipment	Electrical equipment
Bain marie	250	200
Sauteuse	1000	800
Gas range 4 burners	650	500
Gas range 6 burners	1000	800
Pasta cooker	600	500
Stove	300	
Fryer	1600	1300
Plate has cooking	1600	1300
Plate has cooking plate vein	1800	1600
Pot 40-60 litre	1500	1200
Char grill	2000	1700
Salamandre		200
Taque coup de feu	400	300
Bain marie	300	200
Sauteuse	1200	1000
Gas range 4 burners	800	650
Gas range 6 burners	1200	1000
Gas range 8 burners	1600	1300
Pasta cooker	700	600
Fryer	2000	1600
Plate has cooking smoothplate	1600	1500
Plate has cooking plate vein	2200	1800
Pot 100 litres	1800	1400
Pot 100 - 150 litres	2000	1600
Char grill gas	2400	2100
Taque coup de feu	500	400
Convection oven a 6 niv.	800	600
Convection oven a 10 niv.	1200	1000
Convection oven a 20 niv.	1500	1300
Oven vapor 6 niv.	1000	800
Oven vapor 10 niv.	1800	1600
Oven vapor 20 niv.	2400	2200