



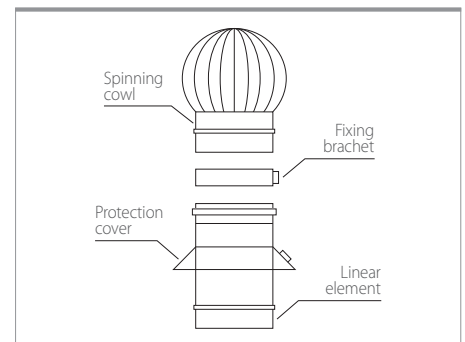
- Rotating chimney cowl - circular base - designed to eradicate downdraught, whilst the rotating action assists ventilation.
- Circular base on double ball bearings
- Made of stainless steel antimagnetic AISI 304 (Din 1.4301) with external glossy finish (BA) and thickness equal to 4/10 mm (80-250 mm), 5/10 mm (300-500mm), 6/10 mm (400-600 mm)
- It does not use electricity but exploits the action of the wind and guarantees the ventilation and air exchange in rooms technicians such as electrical cabins, gas cabins, septic tanks, and confined environments generally. It also allows for evacuation of fumes and vapors, increasing the draft of the chimney
- The connection joint is of type male / female with connection mechanics between the elements ensured from the fixing brackets
- Single wall system consisting of modular elements with circular section, CE marked in compliance with the EN standard 1856-1.
- The product is suitable for air, vapors, fumes, with maximum temperature up to 600 °C (T600), for operation in depression (N1), even in the presence of condensation (wet operation)
- Longitudinal welding is made with Laser and Tigrando processes in protected atmosphere
- It is possible to combine the installation with an installation kit made of the following elements:

- a linear element of height equal to 25 mm, made of stainless steel 316, to be fixed to the structure of the building
- a fixing bracket in stainless steel 304
- a protection cover realized 304 stainless steel

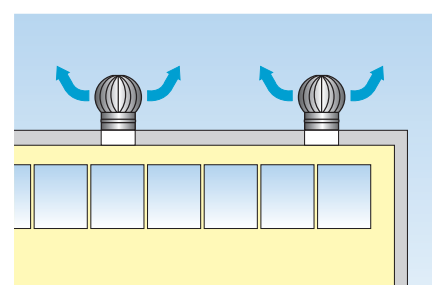
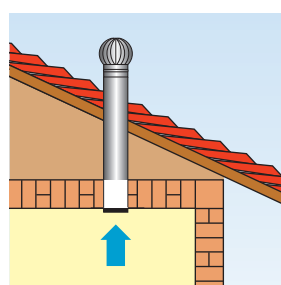
PERFORMANCE

MODEL	WIND SPEED	MAX AIRFLOW AT 15°C and 1.013 mbar
	m/s	m³/h
Wind direction according to horizon: 0°		
ELIAIR 80/100/120/130	2,5	51,7
	5	127
	10	290
	15	448,4
ELIAIR 140/150/160	2,5	51,9
	5	127,1
	10	290,1
	15	448,6
ELIAIR 180/200	2,5	96,5
	5	223,4
	10	449
	15	684,7
ELIAIR 230	2,5	133,4
	5	311,3
	10	670,2
	15	1.028
ELIAIR 250	2,5	175,9
	5	399,2
	10	1.143,2
	15	1.781
ELIAIR 300/350	2,5	218,4
	5	485,2
	10	1.745,2
	15	2534
ELIAIR 400	15	3.391
	10	2.215
	5	1.021
	2,5	452
ELIAIR 450	15	4.291
	10	2.804
	5	1.292
	2,5	572
ELIAIR 500	15	5.298
	10	3.461
	5	1.596
	2,5	706
ELIAIR 550	15	6.411
	10	4.188
	5	1.931
	2,5	854
ELIAIR 600	15	7.630
	10	4.985
	5	2.298
	2,5	1.017

Models 400 to 600: Performances upon request



INSTALLATION

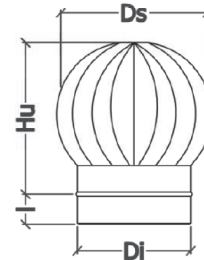




DIMENSIONS (mm)

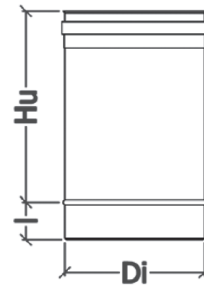
Type	Di	Ds	Hu	l	Weight
	mm	mm	mm	mm	kg
ELIAIR 80	80	200	220	55	1,1
ELIAIR 100	100	200	220	55	1,15
ELIAIR 120	120	200	220	55	1,2
ELIAIR 130	130	200	220	55	1,25
ELIAIR 140	140	220	220	55	1,3
ELIAIR 150	150	220	220	55	1,4
ELIAIR 160	160	220	220	55	1,45
ELIAIR 180	180	300	290	55	1,7
ELIAIR 200	200	300	290	55	2,1
ELIAIR 230	230	360	340	55	2,8
ELIAIR 250	250	360	340	55	3,1
ELIAIR 300	300	390	320	55	3,3
ELIAIR 350	350	440	320	55	3,8
ELIAIR 400	400	500	530	55	7
ELIAIR 450	450	550	510	55	7,25
ELIAIR 500	500	600	500	55	7,5
ELIAIR 550	550	650	480	55	7,75
ELIAIR 600	600	700	450	55	8

Spinning cowl



TYPE	Di	Hu	l	Weight
	mm	mm	mm	kg
ELIAIR 80	80	190	55	0,2
ELIAIR 100	100	190	55	0,25
ELIAIR 120	120	190	55	0,3
ELIAIR 130	130	190	55	0,31
ELIAIR 140	140	190	55	0,35
ELIAIR 150	150	190	55	0,37
ELIAIR 160	160	190	55	0,4
ELIAIR 180	180	190	55	0,45
ELIAIR 200	200	190	55	0,5
ELIAIR 230	230	190	55	0,58
ELIAIR 250	250	190	55	0,63
ELIAIR 300	300	190	55	0,94
ELIAIR 350	350	190	55	1,1
ELIAIR 400	400	190	55	1,51
ELIAIR 450	450	190	55	1,69
ELIAIR 500	500	190	55	1,88
ELIAIR 550	550	190	55	2,07
ELIAIR 600	600	190	55	2,26

Linear element Hu. 190



TYPE	Di	H	Weight
	mm	mm	kg
ELIAIR 80	80	18	0,04
ELIAIR 100	100	18	0,05
ELIAIR 120	120	50	0,06
ELIAIR 130	130	50	0,07
ELIAIR 140	140	50	0,08
ELIAIR 150	150	50	0,09
ELIAIR 160	160	50	0,1
ELIAIR 180	180	50	0,12
ELIAIR 200	200	50	0,14
ELIAIR 230	230	50	0,17
ELIAIR 250	250	50	0,19
ELIAIR 300	300	50	0,23
ELIAIR 350	350	50	0,25
ELIAIR 400	400	50	0,28
ELIAIR 450	450	50	0,31
ELIAIR 500	500	50	0,33
ELIAIR 550	550	50	0,36
ELIAIR 600	600	50	0,39

Fixing bracket



TYPE	Di	Da	H	Weight
	mm	mm	mm	kg
ELIAIR 80	80	206	45	0,17
ELIAIR 100	100	226	45	0,18
ELIAIR 120	120	246	45	0,21
ELIAIR 130	130	256	45	0,22
ELIAIR 140	140	266	45	0,23
ELIAIR 150	150	276	45	0,24
ELIAIR 160	160	286	45	0,25
ELIAIR 180	180	306	45	0,28
ELIAIR 200	200	326	45	0,3
ELIAIR 230	230	356	45	0,32
ELIAIR 250	250	376	45	0,35
ELIAIR 300	300	426	45	0,38
ELIAIR 350	350	476	45	0,4
ELIAIR 400	400	526	45	0,43
ELIAIR 450	450	576	45	0,5
ELIAIR 500	500	626	45	0,55
ELIAIR 550	550	676	45	0,6
ELIAIR 600	600	726	45	0,68

Weatherproof protection cover

