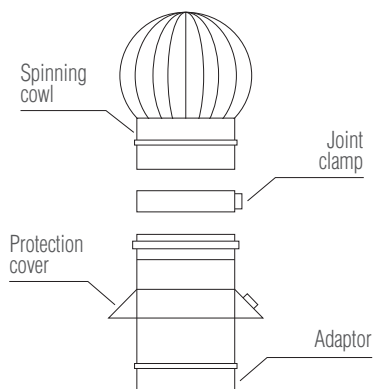
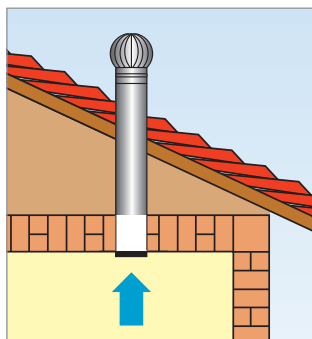
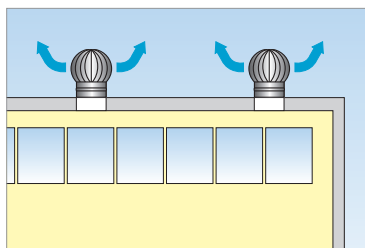


> ELIAIR

Spinning chimney cowl



INSTALLATION



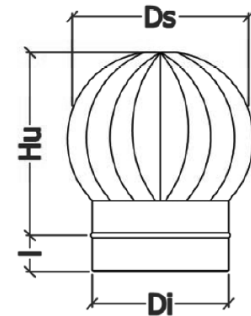
DESCRIPTION

- 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 integrated 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

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	2.534
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

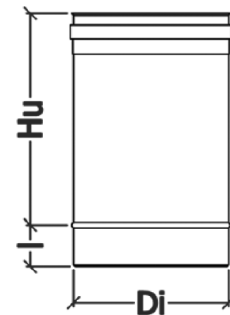
CODE	MODEL	Di mm	Ds mm	Hu mm	l mm	Weight kg
5C01600	ELIAIR 80	80	200	220	55	1,1
5C01601	ELIAIR 100	100	200	220	55	1,15
5C01602	ELIAIR 120	120	200	220	55	1,2
5C01603	ELIAIR 130	130	200	220	55	1,25
5C01604	ELIAIR 140	140	220	220	55	1,3
5C01605	ELIAIR 150	150	220	220	55	1,4
5C01606	ELIAIR 160	160	220	220	55	1,45
5C01607	ELIAIR 180	180	300	290	55	1,7
5C01608	ELIAIR 200	200	300	290	55	2,1
5C01609	ELIAIR 230	230	360	340	55	2,8
5C01610	ELIAIR 250	250	360	340	55	3,1
5C01611	ELIAIR 300	300	390	320	55	3,3
5C01612	ELIAIR 350	350	440	320	55	3,8
5C01613	ELIAIR 400	400	500	530	55	7
5C01614	ELIAIR 450	450	550	510	55	7,25
5C01615	ELIAIR 500	500	600	500	55	7,5
5C01616	ELIAIR 550	550	650	480	55	7,75
5C01617	ELIAIR 600	600	700	450	55	8

Spinning cowl



CODE	TYPE	Di mm	Hu mm	l mm	Weight kg
5C01618	Adaptor for ELIAIR 80	80	190	55	0,2
5C01619	Adaptor for ELIAIR 100	100	190	55	0,25
5C01620	Adaptor for ELIAIR 120	120	190	55	0,3
5C01621	Adaptor for ELIAIR 130	130	190	55	0,31
5C01622	Adaptor for ELIAIR 140	140	190	55	0,35
5C01623	Adaptor for ELIAIR 150	150	190	55	0,37
5C01624	Adaptor for ELIAIR 160	160	190	55	0,4
5C01625	Adaptor for ELIAIR 180	180	190	55	0,45
5C01626	Adaptor for ELIAIR 200	200	190	55	0,5
5C01627	Adaptor for ELIAIR 230	230	190	55	0,58
5C01628	Adaptor for ELIAIR 250	250	190	55	0,63
5C01629	Adaptor for ELIAIR 300	300	190	55	0,94
5C01630	Adaptor for ELIAIR 350	350	190	55	1,1
5C01631	Adaptor for ELIAIR 400	400	190	55	1,51
5C01632	Adaptor for ELIAIR 450	450	190	55	1,69
5C01633	Adaptor for ELIAIR 500	500	190	55	1,88
5C01634	Adaptor for ELIAIR 550	550	190	55	2,07
5C01635	Adaptor for ELIAIR 600	600	190	55	2,26

Adaptor



CODE	TYPE	Di mm	H mm	Weight kg
5C01636	Joint Clamp for ELIAIR 80	80	18	0,04
5C01637	Joint Clamp for ELIAIR 100	100	18	0,05
5C01638	Joint Clamp for ELIAIR 120	120	50	0,06
5C01639	Joint Clamp for ELIAIR 130	130	50	0,07
5C01640	Joint Clamp for ELIAIR 140	140	50	0,08
5C01641	Joint Clamp for ELIAIR 150	150	50	0,09
5C01642	Joint Clamp for ELIAIR 160	160	50	0,1
5C01643	Joint Clamp for ELIAIR 180	180	50	0,12
5C01644	Joint Clamp for ELIAIR 200	200	50	0,14
5C01645	Joint Clamp for ELIAIR 230	230	50	0,17
5C01646	Joint Clamp for ELIAIR 250	250	50	0,19
5C01647	Joint Clamp for ELIAIR 300	300	50	0,23
5C01648	Joint Clamp for ELIAIR 350	350	50	0,25
5C01649	Joint Clamp for ELIAIR 400	400	50	0,28
5C01650	Joint Clamp for ELIAIR 450	450	50	0,31
5C01651	Joint Clamp for ELIAIR 500	500	50	0,33
5C01652	Joint Clamp for ELIAIR 550	550	50	0,36
5C01653	Joint Clamp for ELIAIR 600	600	50	0,39

Joint Clamp



CODE	TYPE	Di mm	Da mm	H mm	Weight kg
5C01654	Protection cover for ELIAIR 80	80	206	45	0,17
5C01655	Protection cover for ELIAIR 100	100	226	45	0,18
5C01656	Protection cover for ELIAIR 120	120	246	45	0,21
5C01657	Protection cover for ELIAIR 130	130	256	45	0,22
5C01658	Protection cover for ELIAIR 140	140	266	45	0,23
5C01659	Protection cover for ELIAIR 150	150	276	45	0,24
5C01660	Protection cover for ELIAIR 160	160	286	45	0,25
5C01661	Protection cover for ELIAIR 180	180	306	45	0,28
5C01662	Protection cover for ELIAIR 200	200	326	45	0,3
5C01663	Protection cover for ELIAIR 230	230	356	45	0,32
5C01664	Protection cover for ELIAIR 250	250	376	45	0,35
5C01665	Protection cover for ELIAIR 300	300	426	45	0,38
5C01666	Protection cover for ELIAIR 350	350	476	45	0,4
5C01667	Protection cover for ELIAIR 400	400	526	45	0,43
5C01668	Protection cover for ELIAIR 450	450	576	45	0,5
5C01669	Protection cover for ELIAIR 500	500	626	45	0,55
5C01670	Protection cover for ELIAIR 550	550	676	45	0,6
5C01671	Protection cover for ELIAIR 600	600	726	45	0,68

Weatherproof protection cover

