

ELIC

Evolving
Living
Innovation
Center

CUBO L-H



compact size



high efficiency rotary compressor



environmental friendly gas



auto-defrosting system



low noise



easy installation



Cubo is the innovate unit to be combined with an external water storage for the renewal of the sanitary water heater, ideal for renovation projects.

Cubo is equipped with two temperature probes to be installed into the remote water storage.

Furthermore, the electronic control of Cubo is programmed to drive a circulation pump and an heating element (both external and not included).



CUBO

Model		L	H
Nominal capacity of the storage tank with which the tests were performed	l	260	260
Heat exchanger surface inside the storage tank	m ²	> 1	> 1
Heat loss of the accumulation with which the tests were performed	W	70	70
Circulating flow rate	l/h	540	540
Maximum installed power of element heater	W	1.500	1.500
Average electrical power input	Wel	540	880
Thermal power output	Wth	1.820	2.850
Dimensions (Ø x H)	mm	730 x 570 x 545	730 x 570 x 545
Connection of water	in	¾"	¾"
Weight (empty/ loaded)	kg	26	35
Maximum water pressure	bar	-	-
Maximum inlet air temperature	°C	38	38
Minimum inlet air temperature	°C	-7	-7
Nominal air flow	m ³ /h	350/500	550/700
Requested room value	m ³	> 20	> 20
Electrical parameters	V - Hz	230V 50Hz	230V 50Hz
Ingress protection rating	-	IP - X4	IP - X4
Sound power level - Lw(A)	dB(A)	60	60
Legionella prevention system	-	Automatic	Automatic
Modes	-	Auto Eco Boost	Auto Eco Boost
Type of gas	-	R134a	R134a
Gas quantity	g	570	660
Heating time in according with EN 16147-2017 (*)	hh:mm	08:29	05:44
COP _{DHW} in according with EN 16147-2017 (*)	-	2.9	2.8

Water heating energy efficiency class in average climate conditions	-	A	A
Water heating energy efficiency in % in average climate conditions	%	121	118
Annual electricity consumption in kWh under average climate conditions	kWh	1387	1416
Declared load profile	-	XL	XL

(*) Test in according with EN16147-2017 with inlet air temperature of 20°C (15°C), temperature ambient where the heat pump is installed 20°C, heating water from 10°C to 55°C.

ELIC srl reserves the right to make changes to the products at any time and without notice.