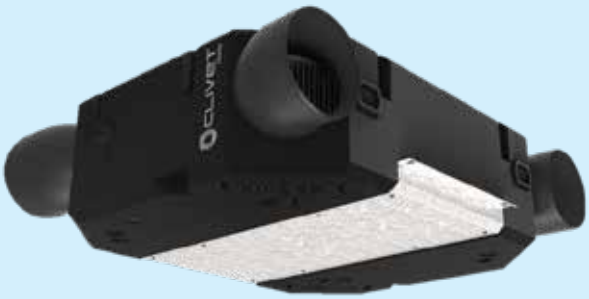
CPAN-YIN

SIZE 2

NEW PRODUCT

ELFOFresh EVO

Air renewal and purification unit, full fresh air
With return/exhaust and thermodynamic heat recovery with inverter compressor
Reversible heat pump
Indoor installation
Air flow rate from 125 to 320 m³/h

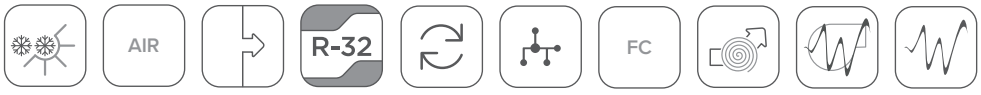


ELFOAir is the modular air distribution system with manifolds designed and created to integrate perfectly with ELFOFresh² and guarantee its best performance.
- It aids the work of the DESIGNER thanks to the use of modular components;
- It simplifies the lay out for the INSTALLER because of the intuitive connection of its parts;
- It satisfied the USER because of its quietness and design of the displayed elements.

ELFOFresh EVO is the innovative renewal and purification unit for consistently clean air, at the right temperature and the right level of humidity, for total wellbeing in the home.
At the same time, ELFOFresh EVO also recovers the energy contained in the exhaust air flow, multiplying it thanks to the heat pump technology and supplying it to the serviced rooms. In this way it reduces the fresh air load and supplies additional capacity, helping to maintain comfortable conditions.
The main characteristics are:

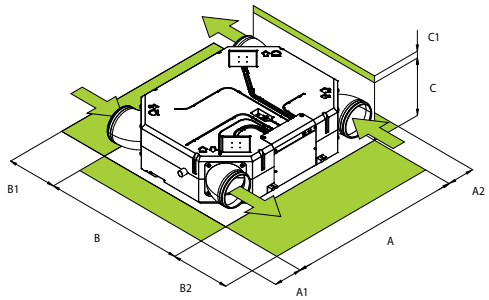
- **RÉCUPÉRATION THERMODYNAMIQUE ACTIVE** à haut rendement en été et en hive
- **80% SATISFACTION OF THE BUILDING'S HEATING REQUIREMENT**
- **REDUCED CONSUMPTION** and simplified system
- **ELECTRONIC FILTRATION** for effective protection against even the most insidious pollutants (i.e. PM10, bacteria, pollen)
- **SUMMER DEHUMIDIFICATION,** ideal for combination with radiant cooling
- **FREE-COOLING**

functions and features



Heat pump | Air cooled | Indoor installation | R-134a (sizes. 70÷120) | R-410A (sizes 200÷500) | Hermetic Rotary | ELFOControl² | FREE-COOLING | Active thermodynamic recovery | DC Motor

dimensions and clearances



Size – CPAN-YIN		Size 2
A - Length	mm	1107
B - Width	mm	900
C - Height	mm	290
A1	mm	150
A2	mm	100
B1	mm	200
B2	mm	300
C1	mm	10
Operating weight	kg	44

CAUTION! For trouble-free operation of the unit it is essential to maintain the safety distances indicated by the green areas.

The above mentioned data are referred to standard units for the constructive configurations indicated. For all the other configurations, refer to the relative Technical Bulletin.

CLIVET

technical data

Size – CPAN-YIN (R-32)			Size 2		
			Min	Nominal	Max
Supply airflow		l/s	35	75	89
Supply airflow		m³/h	125	270	320
A7					
▶ Heating capacity		kW	1,42	2,05	2,49
Total power input		kW	0,46	0,42	0,54
COP (EN 14511:2018)		-	3,09	4,93	4,61
A-5					
▶ Heating capacity		kW	1,97	2,37	2,45
Total power input		kW	0,40	0,37	0,32
COP (EN 14511:2018)		-	4,93	6,50	7,66
A30					
▶ Cooling capacity		kW	0,92	1,72	2,07
Total power input		kW	0,36	0,54	0,81
EER (EN 14511:2018)		-	2,56	3,21	2,56
A35					
▶ Cooling capacity		kW	1,57	1,92	2,23
Total power input		kW	0,36	0,55	0,81
EER (EN 14511:2018)		-	4,34	3,5	2,77
Rated static pressure supply fan		Pa	50	50	50
Max. static pressure supply fan		Pa	120	120	120
Standard power supply		V	220-240/1/50	220-240/1/50	220-240/1/50
Min. entering air temperature (D.B.)	(2)	°C	-15	-15	-15
Sound pressure level	(1)	dB(A)	34	41	45

(1) The sound levels refer to the unit at full load, in the rated test conditions. The sound pressure level refers to a distance of 1m from the external surface of the units operating in an open field.

All the data provided meets standard EN 14511:2018 and refers to an available head of 50 Pa. When in cooling mode it is possible that the unit is operating at a reduced flow to ensure a specific humidity for the air introduced into the environment in keeping with the setpoint.

A7 External air temperature 7°C D.B./ 6°C W.B., Exhaust air temperature 20°C D.B./ 15°C W.B.
A-5 External air temperature -5°C D.B./ -5.4°C W.B., Exhaust air temperature 20°C D.B./ 15°C W.B.
A30 External air temperature 30°C D.B./ 22°C W.B., Exhaust air temperature 27°C D.B./ 19°C W.B.
A35 External air temperature 35°C D.B./ 24°C W.B., Exhaust air temperature 27°C D.B./ 19°C W.B.

accessories

EI Cased version with protective panel

Key to symbols:

✓ Accessories separately supplied

REF-DG20B011GB-00