

ELFORoom²
NEW



Always homogenous temperatures

Cleans the air while conditioning

Reduced Energy Consumptions

For any installation

Extra low noise

ELFORoom²

Terminal unit designed for heating and cooling distribution and dehumidification of houses and offices.



ELFORoom²

Terminal unit that in winter heats and in summer cools and dehumidifies the houses



DF101001GB-01



ELFORoom²

Available in four sizes and three versions: vertical in view with autonomous display, vertical/horizontal in view with thermostat on the wall, vertical/horizontal concealed with thermostat on the wall

The unit is perfectly integrated on ELFOsystem GAIA Edition



ELFORoom² is the terminal unit for residential. and offices.

It is the terminal unit that in winter heats and in summer cools and dehumidifies for the all year round comfort, for a clever combination of design and technology, to ensure complete temperature uniformity, constant air filtering and an imperceptible noise level.

Clivet has an innovative approach to these types of components, that gives over the fan coil concept and offers a new way to satisfy the individual comfort.

ELFORoom², with three versions — vertical in view with autonomous display, vertical/horizontal in view with thermostat on the wall, vertical/horizontal concealed with thermostat on the wall - is equipped with a special motor that allows a wide variation of the speed, assuring the modulation of the unit capacity according to the ambient temperatures. The temperature control happens through the direct control of the fan speed, that is reduced till the elimination at the reaching of the setted temperature..

We obtain the following advantages:

- **Low noise operation:** the continuous fan operating allows the unit to operate always privileging automatically the lower fan speeds in favour of the the silence . Moreover the control system, of which the unit is equipped, allows the continuous control of the fan speed according to the system needs. In this way its variations are gradual .

- **Perfect air quality thanks to the easy access filters:** The wide dimensions of the filters and their form assure an high quality and air filtration and comfort in the ambient independently from the external conditions and the environmental pollution;

- **Any stratification for a always ideal temperature:** continuous air movement thanks to the continuous fan operation and to the gradual fan speeds;

- **Reduced consumption:** the exclusive electric motor of the fan with reduced absorbtions than a traditional fan coil with the same capacity.

ELFORoom² is supplied with all elements for the complete installation.

Technical Data

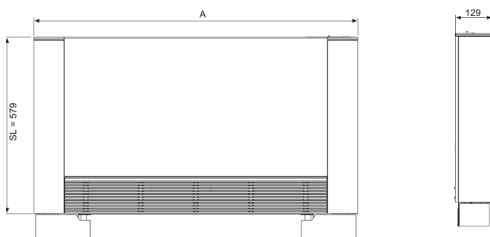
Sizes			3	5	11	15
▶ Cooling capacity	(1)	W	0,83	1,76	2,63	3,33
Sensible cooling capacity	(1)	W	0,62	1,27	1,96	2,65
Total input	(1)	W	0,017	0,038	0,041	0,042
▶ Heating capacity	(2)	W	0,94	1,98	2,72	3,46
Air flow rate		l/s	45	89	128	160
Fan type	(3)	-	TGZ			
Sound pressure level	(4)	dB(A)	37	38	39	36
Power supply		V/Ph/Hz	230/1/50			

Data referred to the following conditions

- (1) Ambient air at 27°C, 50% U.R.; water inlet 7°C and outlet 12°C
 (2) Ambient air at 20°C; water at inlet 45°C and outlet 40°C
 (3) TGZ = cross-flow fan

- (4) Sound levels refer to units with full load under nominal test conditions. The sound pressure is measured at 1m from the external surface of the unit in open field conditions at an air flow rate of 70% .

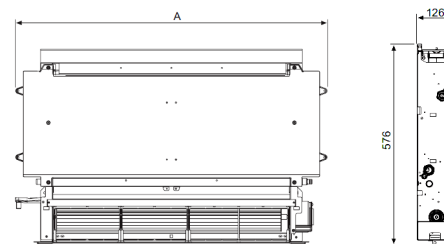
ELFORoom² horizontal/vertical cased unit



Sizes		3	5	11	15
Lenght (A)	mm	737	937	1137	1137
Widht (B)	mm	129	129	129	129
Height (C)	mm	579	579	579	579
Weight in oper.	Kg	17	20	23	26

Data referred to standard unit.

ELFORoom² horizontal/vertical uncased unit



Sizes		3	5	11	15
Lenght (A)	mm	479	679	879	1079
Widht (B)	mm	126	126	126	126
Height (C)	mm	576	576	576	576
Weight in oper.	Kg	9	12	15	18

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