

CONTROL4 NRG

Comfort and energy assistant for Clivet Smart Living

COMFORT



Summer, winter and DHW management



Humidity control



Air quality renewal and monitoring



ECO



Differentiated temperatures per area



Underfloor system, fancoils, radiators

CONVENIENCE



Scheduling



Away



Weather forecast



Voice control



ON / OFF



Auxiliary load scheduling

ENERGY OPTIMISATION



Total system management dashboard



Weekly energy produced/consumed dashboard



Weekly energy accumulated dashboard



Class A environmental control



Heat pump set-point compensation



Quick start-up



Instantaneous energy



- ✓ Intelligent coordination of all Clivet devices such as heat pumps, fan coils, air renewal and air purification systems for optimal comfort;
- ✓ Dynamic energy management through Smart Living logics towards energy independence
- ✓ Simultaneous and independent comfort management of up to 24 climate areas
- ✓ Temperature management, humidity control, air quality monitoring;
- ✓ Comfort management from anywhere, always connected with the Clivet Eye App
- ✓ Integration with the KNX (Konnex) system provides area comfort control using KNX thermostats

Comfort becomes smart

CONTROL4 NRG is the energy and comfort assistant for your house that puts the Clivet Smart Living system at your fingertips. Specific features developed to make the electric house more intelligent and welcoming, optimise energy consumption and improve house comfort, customised to your needs.

Voice assistants

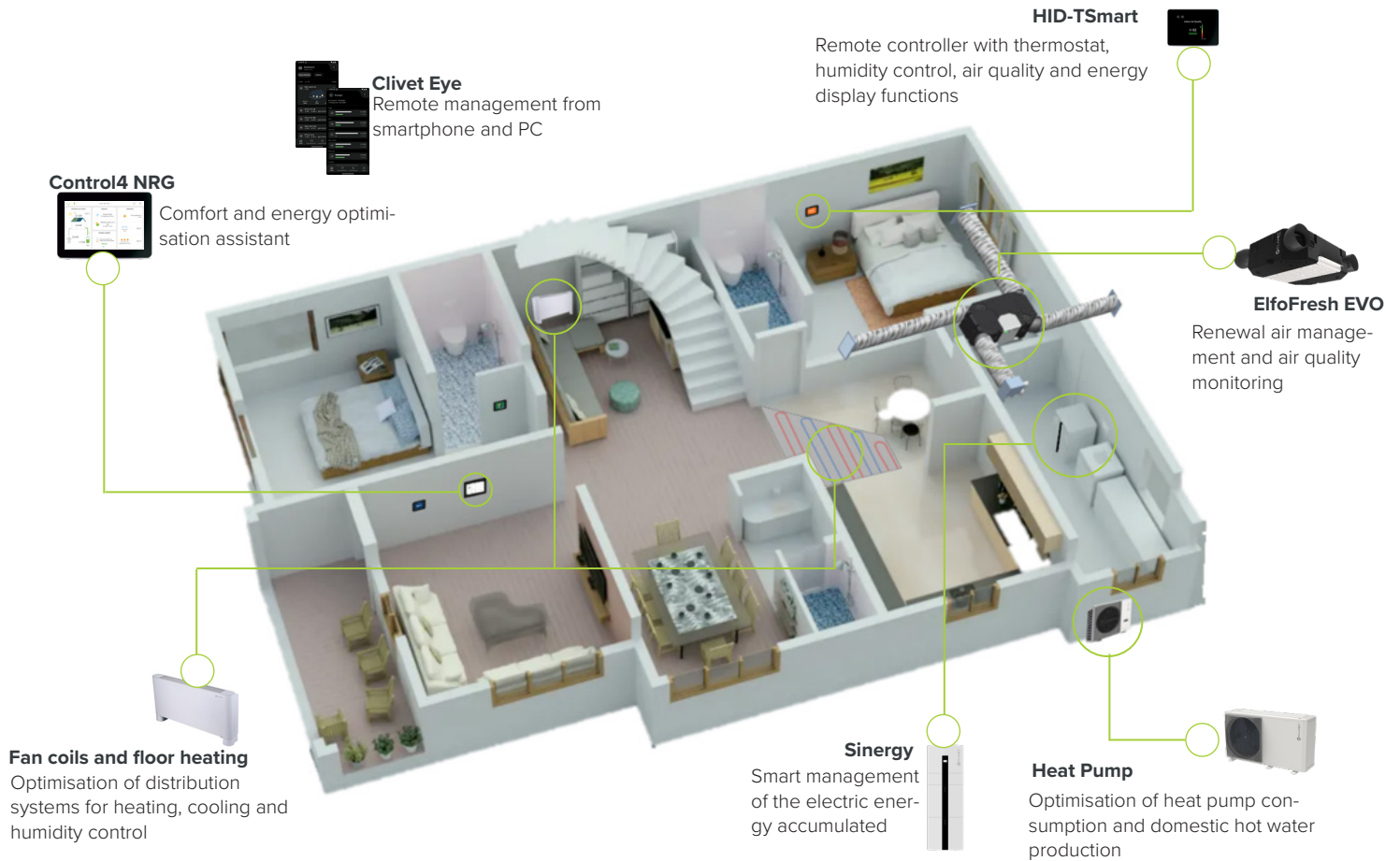
Voice assistants, or more commonly known as Voice Skills, improve accessibility for people with visual or motor disabilities, allowing access to the system (or equipment) without having to physically interact with the devices.

Thanks to Alex voice skills, developed specifically for Clivet, it is possible to interact with the Smart Living system not only to set the best level of ambient comfort and well-being, but also to be kept up-to-date on energy trends and the level of independence.



Clivet Smart Living

Clivet Smart Living is an integrated solution for comfort and energy management in residential and small business applications. Smart Living optimises air conditioning consumption and focuses on energy self-sufficiency. Based on the availability of electric energy produced by the photovoltaic system, the system ensures optimal comfort for living environments and at the same time prevents peaks in electrical consumption typical of the evening hours, due to the heat pump switching on, while also using the Sinergy electrical storage to power domestic users.

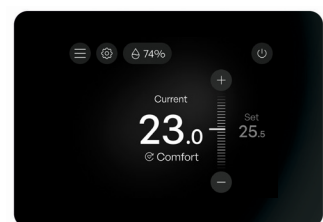
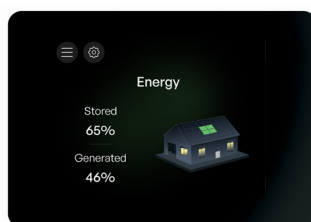
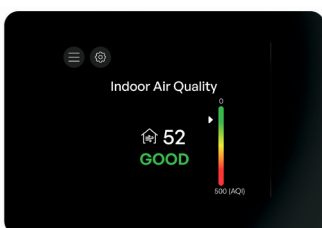


HID-TSmart

HID-TSmart is not only a smart thermostat, it is also an extension of CONTROL4 NRG that can provide information on the main system operating parameters simply and immediately: it allows you to acquire information on the temperature, relative humidity, energy consumption, energy produced by the photovoltaic system, charging level of the Clivet SINERGY electric water tank and, lastly, to set the desired temperature. It is enhanced with area control that allows you to set the system mode and ventilation level.



3.5" full touchscreen



CONTROL4 NRG version

S-W	Ethernet port, no Wi-Fi connectivity. White color
S-B	Ethernet port, no Wi-Fi connectivity. Black color
WIFI-W	Ethernet port and Wi-Fi connectivity. White
WIFI-B	Ethernet port and Wi-Fi connectivity. Black

technical data

CONTROL4 NRG

Display dimensions	inches	7"
Display type		TFT color
Power supply voltage	Vdc	12
Capacity	VA	10
Protection rating		IP 20
Weight	kg	0,5
Dimensions	mm	190 x 130 x 56

accessories

Home automation connection		DOMX	Device for connection with home automation systems	53 x 92 x 63 mm
Energy management		M1NRGX	Single-phase electricity meter with EIA-485 ModBUS serial	53 X 32 X 63 mm
		M3NRGX	Three-phase electricity meter with EIA-485 ModBUS serial	17,5 X 90 X 68,3 mm
Communication with the room thermostat for temperature and humidity control		HTSBWX	White HID-TSmart thermostat with temperature sensor	112 x 77 x 18 mm
		HTSBBX	Black HID-TSmart thermostat with temperature sensor	
		HTSPWX	White HID-TSmart thermostat with temperature and humidity sensor	
		HTSPBX	Black HID-TSmart thermostat with temperature and humidity sensor	
		z-IAQX	Acquisition of temperature, humidity, noise, VOC carbon monoxide, carbon dioxide and methane values	
Management of radiant panels (heat and cool), radiators, fan coils, heated towel rails, Management of zone valve, circulation pump, remote start-up		HIDURX	Temperature and humidity probe - uncased installation.	22 x 45 x 50 mm
		HIDURMX	Temperature and humidity probe with RS-485 port for bus installation - uncased installation.	22 x 45 x 50 mm
		BMZR	Module for managing up to 6 control outputs for shut-off valves supplying radiant panels, radiators or heated towel rails. Generic input/output functions.	157 x 90 x 60 mm 9 DIN modules
		AL12	Power output 12VCC 2A	85 x 90 x 65 mm 4 DIN modules
		CMRS	Module to manage up to 1 HID thermostat and 1 control output, shut-off valves to feed radiant panels, radiators or heating furniture	105 x 90 x 60 mm 6 DIN modules
		EMRS	Mixing unit control module for managing a section of the circuit at a different temperature to that of the main system.	105 x 90 x 60 mm 6 DIN modules
		FCM010	Fan coil control module with 0..10V output.	105 x 90 x 60 mm 6 DIN modules