



Enertech Group

CTC EcoLogic PRO/Family



An automatic, reliable and easy-to-operate control system for CTC heat pumps with existing boilers, storage tanks or connected directly to heating systems.

The logical control system for CTC heat pumps.

CTC EcoLogic PRO/Family is a unique control system that monitors and regulates CTC's heat pumps, solar panels, additional heat, buffer tanks, pools, cooling systems etc.

The CTC EcoLogic PRO/Family can control and monitor the operation of up to ten heat pumps. There are six different systems to choose from to suit the majority of boilers and water borne heating systems. The control automatically manages the connection and disconnection of the existing boiler, prioritises hot water production or heating and can handle up to four heating circuits.

The CTC EcoLogic PRO/Family has a large and visible 4.3 inch colour touch screen. You can read operating data, long-term values and your own settings in simple and understandable way. You can also log operating data and update software via USB.

The CTC EcoLogic PRO/Family has unusually logical accessories, it can be controlled via SMS or connected to the master system via CTC BMS/ Internet. Another smart accessory is the wireless room sensor that can be easily placed wherever you want it!

The CTC EcoLogic PRO/Family is supplied with a wall fastener, 5 m cable, room sensor, outdoor and primary flow sensor.

CTC EcoLogic PRO/Family - the logical and obvious choice!

CTC EcoLogic PRO/Family advantages:

- Six systems to choose from
- Controls up to ten CTC heat pumps
- 4.3 inch colour touch screen
- Automatically manages the connection and disconnection of the existing boiler
- Can be complemented with SMS function, controlled and read-off using a mobile telephone
- Can be controlled by a master system with the CTC BMS/Internet accessory.



For more information on all CTC products please visit
www.ctc-heating.com

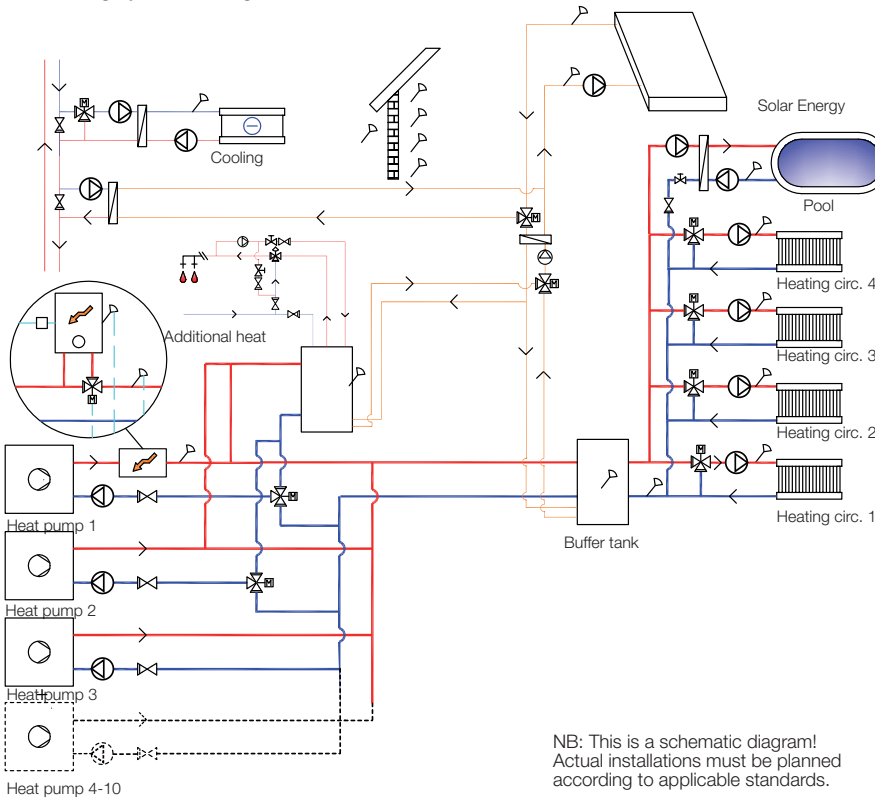
CTC ENERTECH
90
YEARS
1923-2013

Example connection

Ecologic PRO system 4. (One of six different systems)

Heat pumps 1 and 2 can be connected via diverting valves that direct the heat flow either to the hot water system or to the heating system. The other heat pumps are connected to the heating system. All the heat from heat pumps and additional heat goes to the heating system through the buffer tank.

The additional heat is positioned before the hot water system. Solar energy can be connected either to the hot water tank or to a buffer tank using diverting valves, or to a ground heating loop. Pool heating is connected after the buffer tank. Cooling can be connected to the bedrock/ground source heating system.



NB: This is a schematic diagram!
Actual installations must be planned according to applicable standards.

	PRO	Family
Heat Pump 1-2	X	X
Heat Pump 3-10	X	
Heating circ. 1-2	X	X
Heating circ. 3-4	X	
Solar control	X	
Pool control	X	
Free cooling control	X	
DHW circulation control	X	

CTC EcoLogic PRO/Family

Art. number	
PRO	58 5888 301
Family	58 5888 302
Electrical data	230V 1 N~
Max. fuse size	10 A
Display	4.3 inches, colour, touch
Measurements (w x h x d)	
Display	159 x 160 x 28.1 mm
Connection box	479 x 283 x 121 mm

Delivery includes

Outdoor sensors
Room sensor
Primary flow sensor 22K
Cable 5 m
Wall fastener

Accessories

CTC SMS Art. no: 58 5518 301
CTC Wireless Room Sensor Art. no: 58 5520 301
CTC BMS/Internet Modbus Art. no: 58 5513 301
CTC Mixing valve package PRO Art. no: 58 5903 301
(Mixing valve and diverting valve connection 22 mm)

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