



⚡ Electrical heat

4 models **CE**

Energy comfort

Electrical heat control for an energy efficient indoor climate

Application

Energy comfort is a programmable, central electrical heat control where the control selects the output according to the property's requirements. It is suitable for different types of environments such as industries, houses, schools, offices, churches, etc.

Comfort

Energy comfort is a central control that controls direct electrical heat in up to six zones. It replaces the electrical heaters' existing thermostat and gives accurate soft heat control, which creates a more comfortable indoor climate. The electrical heaters are experienced as even heat in that they are switched on and off frequently.

Operation and economy

The programming options give a wide range of opportunities to save energy in a comfortable way. The weekly program controls the heat with save reductions at optional times in the different zones. The holiday program with calendar setting can be used to schedule save reduction in advance over a determined time period, for example a vacation.

The control is adaptive, which means that no further setting or calibration is required after Energy comfort is installed.

Design

Energy comfort is user friendly and easily programmed with clear displays and modern menu management. Its discreet appearance means that it is suitable for all environments.

Product specifications

- **Energy comfort Industrial** has an enclosure with the control unit and any number of separate contactor boxes. Equipped with extra outputs for an alarm via a digital output.
- Energy comfort consists of a control unit, junction box with contactors, room sensors (1 sensor/zone) and outdoor temperature sensor.
- Can control 4 or 6 zones.
- Settings and programming is carried out on the control unit.
- Equipped with a fresh air brake where the control automatically restricts the energy supply to the zone being aired.

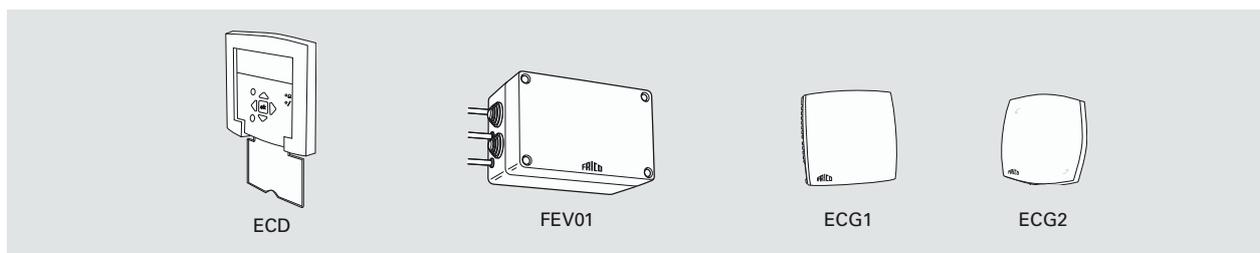
Technical specifications | Energy comfort Industrial, control unit only ⚡

Type	Number of zones	Operating voltage [V]	HxWxD [mm]	Weight [kg]
EC4	4	230V~	420x300x100	4,0
EC6	6	230V~	420x300x100	4,5

Technical specifications | Energy comfort Industrial, contactor box ⚡

Type	Contactors	Operating voltage [V]	HxWxD [mm]	Weight [kg]
ECL420	4 st à 20A	230V~	200x200x140	2,0
ECL620	6 st à 20A	230V~	200x300x140	3,5

Protection class: IP44.
CE compliant.

Accessories

Type	Description	HxWxD [mm]
ECD	External display (requires another control unit)	95x115x25
FEV01	Output switch	82x170x105
ECG1	Room sensor	85x85x30
ECG2	Outdoor sensor	70x70x38