

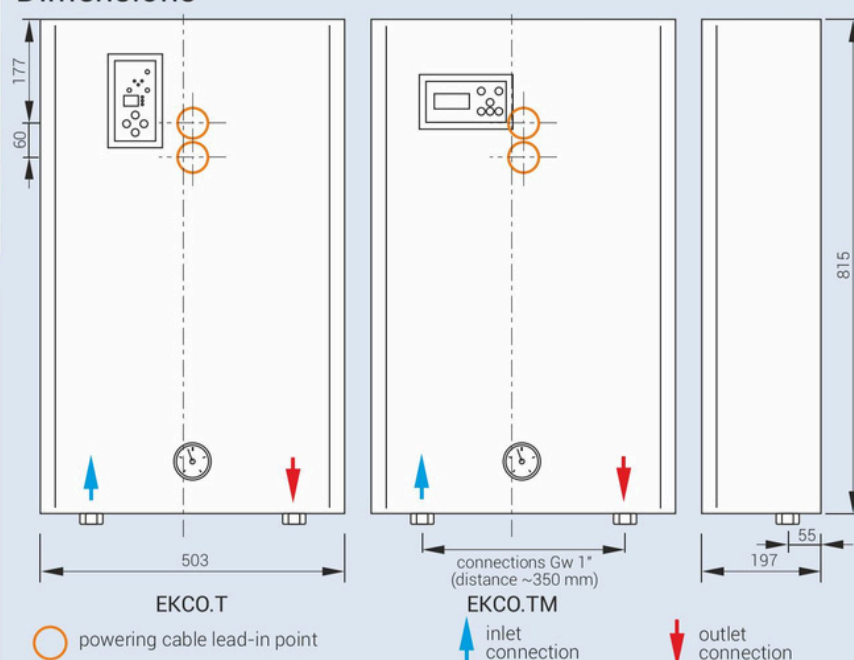
EKCO.T EKCO.TM



Most important advantages

- EKCO.T model - high power boiler, intended for central heating system and hot water cylinders
- EKCO.TM model - high power boiler with weather compensation can work on one or two central heating systems and also with hot water cylinder
- Can co-operate with other boilers in cascade connection (EKCO.TM as a master boiler, EKCO.T as a slave boiler)
- Temperature range available: from 40°C to 85°C
- High power boilers are equipped with two heating elements to extend the lifespan of the unit
- EKCO.T boilers should be additionally equipped with room thermostat regulators, which ensure cost-efficient and user friendly operation
- Water temperature in cylinder can be set on the front panel if the WE-008 temperature sensor is applied

Dimensions



High power boilers.

Additional equipment

Product code	Photo	Description
CZUJNIK WE-008		temperature sensor for EKCO.T and EKCO.TM (to measure temperature in cylinder)

Technical data

EKCO.T - high power boilers in basic configuration

Product code	Rated power/Rated voltage	Rated electrical energy demand (A)	Minimal wires cross-section (mm ²)
EKCO.T-30	30kW /400V 3N~	3x43,3	5x10
EKCO.T-36	36kW /400V 3N~	3x52	5x10
EKCO.T-42	42kW /400V 3N~	3x60,6	5x10
EKCO.T-48	48/kW /400V 3N~	3x69,3	5x16

Please, note! EKCO.T boilers must be additionally equipped with temperature sensor, and in case of co-operation with water cylinder with three-way valve and temperature sensor WE-008.

EKCO.TM - high power boilers with weather compensation

Product code	Rated power/Rated voltage	Rated electrical energy demand (A)	Minimal wires cross-section (mm ²)
EKCO.TM-30	30kW /400V 3N~	3x43,3	5x10
EKCO.TM-36	36kW /400V 3N~	3x52	5x10
EKCO.TM-42	42kW /400V 3N~	3x60,6	5x10
EKCO.TM-48	48/kW /400V 3N~	3x69,3	5x16

Please, note! In case of co-operation with water cylinder EKCO.TM boilers must be additionally equipd with valve and temperature sensor WE-008.

* Detailed warranty conditions are described in the warranty card

Presiune max.	MPa	0,3
Presiune min.	MPa	0,05
apei de scurgere.	°C	40÷ 85
Temperatura max. a apei.	°C	100
Dimensiuni generale	mm	815 x 503 x 197
Greutate	kg	~29
Racord de apă		G1"
Clasa de siguranță		IP 21

Tip	EKCO.T				
		30	36	42	48
Consumul nominal de energie	kW	30	36	42	48
Tensiune nominală		400V 3N~			
Curent nominal	A	3 x 43,3	3 x 52,0	3 x 60,6	3 x 69,3
Curent nominal al siguranței	A	50	63	80	
Secțiunea minimă a firelor de conectare	mm ²	5 x 10			5 x 16
Secțiunea maximă a firelor de conectare	mm ²	5 x 50			
Impedanța maximă permisă a rețelei		0,14	0,09	0,035	0,03