

Electric boilers

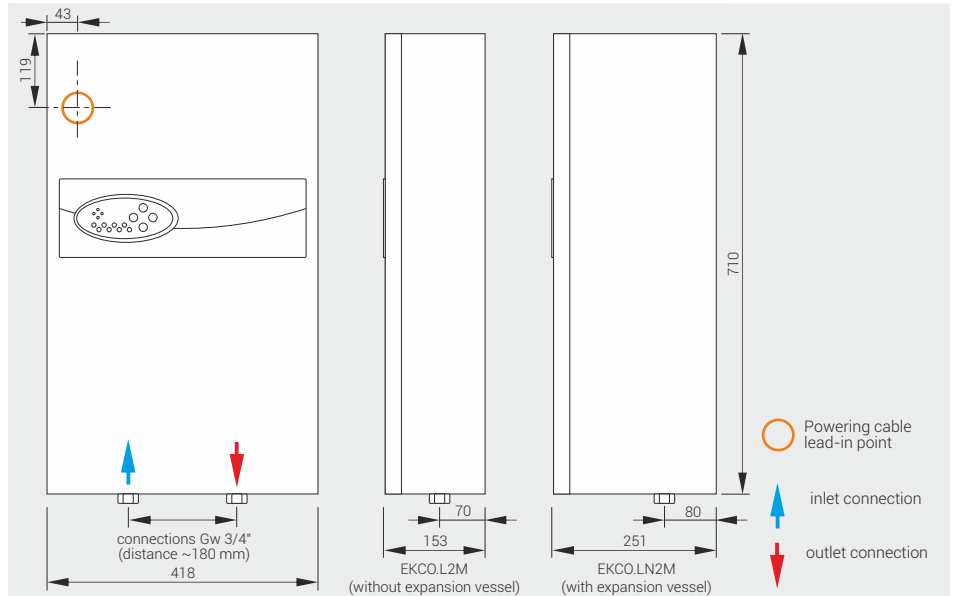
EKCO.L2M EKCO.LN2M



Most important advantages

- **EKCO.LN2M model** - boiler intended for central heating system and hot water cylinders, equipped with an expansion vessel (6 liters).
- **EKCO.L2M model** - similar to LN2M version, without an expansion vessel.
- Upgraded electronic pump, with boosted algorithm of heat exchangers, electronic control system & reliable semiconductor elements.
- Compatible to co-operate with external sensor which enables weather compensation.
- Automatic power modulation.
- Heating water temperature range:
- From 20°C to 85°C
- Rated power available - from 4kW to 36kW.

Dimensions



Additional equipment



Three way valve with servo-motor

Co-operation with a hot water cylinder requires three-way valve (ZAWÓR.KOT.VC6013).

Water temperature in cylinder can be set on the front panel if the WE-008 temperature sensor is applied.

Temperature regulator

EKCO.L2M/LN2M boilers should be additionally equipped with room thermostat regulators, which ensures cost-efficient and user-friendly operation.

Rated power	kW	4	6	8	12	15	18	21	24	30	36
Rated voltage		230V~ or 400V 3N~					400V 3N~				
Rated electrical energy demand	A	17,4 3x5,7*	26,0 3x8,7*	34,8 3x11,7*	52,2 3x17,3*	3x21,7*	3x26,0*	3x30,3*	3x34,6*	3x43,3*	3x52,0*
Minimal wires cross-section	mm ²	3x2,5 5x1,5*	3x4 5x1,5*	3x6 5x1,5*	3x10 5x2,5*	5x2,5*	5x4*		5x10*		
Energy efficiency class		D									

* Values for the following parameters: 400V 3N - while calculating demand for thermal energy, a number of factors need to be taken into consideration:

- cubature of building
- heat transfer coefficient (through the walls, windows and ceilings)
- efficiency of room ventilation
- ability of a building to accumulate heat

Boiler accessories

Type - description
 CZUJNIK.WE-019/01 - Temperature sensor for EKCO.L2M, EKCO.LN2M (to measure temperature in the cylinder)
CZUJNIK.WE-027 - Outside sensor for weather compensation
FILTR.F-MAG 3/4" - Magnetic filter for 3/4" heating installations