

Electric boilers

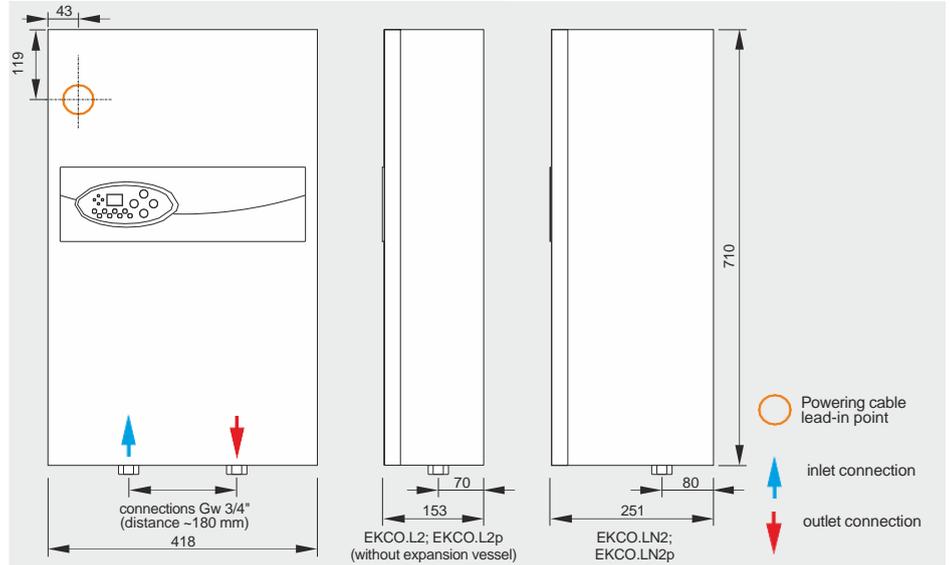
EKCO.L2 EKCO.LN2



Most important advantages

- EKCO.LN2 model - boiler intended for central heating system and hot water cylinders, equipped with an expansion vessel (6 liters) and differential pressure relief valve (bypass).
- EKCO.L2 model - similar to LN2 version, without an expansion vessel and bypass valve.
- Electronic control system and reliable semiconductor elements.
- Automatic power modulation.
- Heating water temperature range:
 - From 20°C to 85°C - EKCO.L2, EKCO.LN2
- Rated power available - from 4kW to 24kW.

Dimensions



Additional equipment



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

The water temperature in cylinder can be set on the front panel if the WE-019/01 temperature sensor is applied.

Temperature regulator

EKCO.L2/LN2 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
Rated voltage		230V~ or 400V 3N~			400V 3N~				
Rated electrical energy demand	A	17,4/*5,7	26/*8,7	34,8/*11,7	17,3	21,7	26	30,3	34,6
Minimal wires cross-section	mm ²	3x2,5/ *5x1,5	3x4/ *5x1,5	3x6/ *5x1,5	5x2,5		5x4		5x6
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