



ELECTRIC BOILER FOR CENTRAL HEATING

SENel boiler is intended for electric central heating.

Parameter	Unit	6	9	12	15	18	21	22,5	24	28	30	
Heat output	kW	6	9	12	15	18	21	22,5	24	28	30	
Mains voltage	Vac	230 V 50 Hz			400 V 50 Hz							
Electric heaters	pcs x kW	2x3	1x3-1x6	2x6	2x7,5	3x6	3x7	3x7,5	4x6	4x7	4x7,5	
Max operating temperature	°C	90	90	90	90	90	90	90	90	90	90	
Max operating overpressure	bar	3	3	3	3	3	3	3	3	3	3	
Flow line connection	col	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	
Outlet line connection	col	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	
Boiler water content	l	7	7	7	7	7	7	7	7	7	7	
Expansion vessel volume	l	6	6	6	6	6	6	6	6	6	6	
Dimensions	mm	400x721x283	400x721x283	400x721x283	400x721x283	400x721x283	400x721x283	400x721x283	400x721x283	400x721x283	400x721x283	
Device weight (without water)	kg	31	31	31	31	32	32	32	34	34	34	
Energy class	D	D	D	D	D	D	D	D	D	D	D	



SENel COMBI boiler is intended not only for electric central heating but also for domestic hot water heating.

Parameter	Unit	6	9	12	15	18	21	22,5	24	28	30	
Heat output	kW	6	9	12	15	18	21	22,5	24	28	30	
Mains voltage	Vac	230 V 50 Hz			400 V 50 Hz							
Conductor cross section	mm ²	5x4	5x4	5x4	5x4	5x4	5x6	5x6	5x6	5x10	5x10	
Electric heaters	pcs x kW	2x3	1x3-1x6	2x6	2x7,5	3x6	3x7	3x7,5	4x6	4x7	4x7,5	
Max operating temperature	°C	90	90	90	90	90	90	90	90	90	90	
Max operating overpressure	bar	3	3	3	3	3	3	3	3	3	3	
Flow line connection	col	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	
Outlet line connection	col	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	G3/4	
Boiler water content	l	7	7	7	7	7	7	7	7	7	7	
Expansion vessel volume	l	6	6	6	6	6	6	6	6	6	6	
Dimensions	mm	400x771x283	400x771x283	400x771x283	400x771x283	400x771x283	400x771x283	400x771x283	400x771x283	400x771x283	400x771x283	
Device weight (without water)	kg	35	35	35	35	36	36	36	37	37	37	
Energy class	A	A	A	A	A	A	A	A	A	A	A	



ELECTRIC BOILER FOR CENTRAL HEATING

Specification of SENel electric boiler for central heating with or without hot water preparation

- » **Small device size of all models from 6 to 30 KW**
- » **Modern design in two colors** (white and anthracite + GLASS DESIGN by orders)
- » **Quality and reliable components of the well known European brands**
- » **Simple power reduction**
- » **Easy and fast installation**
- » **Selective and modulation ignition relay / heater**
- » **Fully automatic power control**
- » **Water overheating protection, too high and too low pressure**
- » **Complete hydro equipment**
WILO electronic pump, safety valve, breather valve, pressure thermometer, expansion vessel
- » **Available models 6, 9, 12, 15, 18, 21, 22.5, 24, 28 and 30 KW -**
SENel for central heating and SENel COMBI for central heating and hot water preparation
- » **ANTIFROST function**
- frost protection system
- switching on the device at temp. water below 5°C
- » **ANTIBLOCKING function**
- pump blockage protection
- pump activation 1 min every 23 h
- » **TIMER function**
- simple and automatic adjustment at a given time
- » **Room control function thermostat**
- » **Based management function temperature in the water tank**
- » **WIFI management**
- application with possible settings of temperature and timer
- » **MODE SUMMER - WINTER**
- energy saving

NEW

