

 **Terموakim**[®]
heating systems

GALAXI SMART S

ELECTRIC COMBI BOILER



2 YEAR
WARRANTY

MADE IN
TURKEY



GALAXI SMART S



- 99% efficient operation.
- Multifunctional graphic display.
- Easy to use keypad.
- On-screen diagnostics and controls.
- Programming 5 different timers during the day.
- Ability to determine different operating temperatures for each program.
- 3 or 4 specially designed chrome resistances.
- Gradual capacity selection with microprocessor providing 25% economy.
- Circulation pump control modulation according to need, providing 7% economy.
- Separate rating modulation of DHW and radiator temperature, which saves 12%.
- Automatic hot water usage detection modulation with 15% savings.
- Hot water pretreatment and intelligent sensing modulation in summer mode (DHW only), which saves 40%.
- Specially designed chrome resistance that saves 6%.
- Suitable to underfloor heating.
- Room thermostat output.
- High efficiency with specially developed mixer heat exchanger.
- Limit thermostat against overheating.
- Pump blockage protection.
- Protection against freezing
- Automatic air vent.
- Manual air purge valve for quick and easy removal of air from the device.
- Safety system against running without water.

DESIGN

Galaxi Smart S electric combi boilers are the prominent product of their class with their stylish design. Thanks to its electrostatic powder paint body, it can be used for many years without wearing out. It is very easy to use with its functional control panel. Thanks to Termoakim Smart Technology, device information and fault detections are displayed on the screen. Smart technology maximizes security.

ECONOMIC

The Termoakim Smart technology used in the Thermoakim Galaxi Smart S devices enables the mixer heat exchanger to reach the desired temperature very quickly. Thanks to the special capacity control system; While reaching the desired temperature, the device reduces its power gradually and saves money. With the time clock application offered in the standard features of the device, desired temperature values can be defined for 5 different time zones during the day, this feature provides energy savings. Time clock feature is suitable for 3 tariff electricity subscription. Galaxi Smart S devices have a weekly time setting feature where you can customize the working status of the device. This feature allows you to turn it on or off on the day you want. In this way, unnecessary energy consumption is prevented. In addition, an optional room thermostat can be attached to the device, and a remote control module can also be optionally added to the device for control over the internet.

HOT WATER

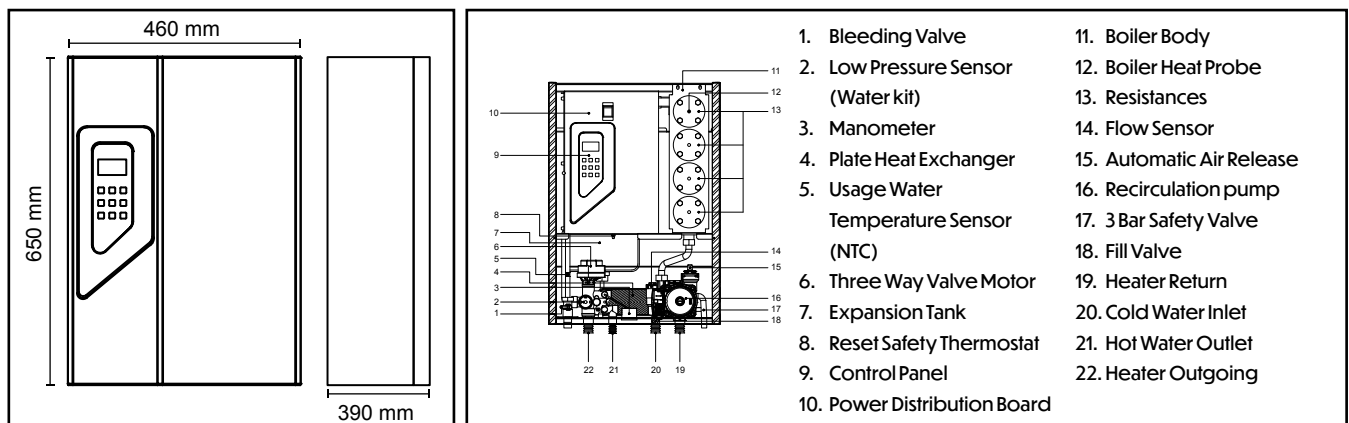
Smart S electric combi boiler offers comfortable hot water usage thanks to its double heat exchanger structure. Termoakim Smart technology allows entering the hot water temperature different from the heating degree. In this way, the use of hot water at the desired temperature is ensured. It is also fully compatible with underfloor heating. With the capacity control system, comfortable and economical hot water usage is provided.

ECO FRIENDLY

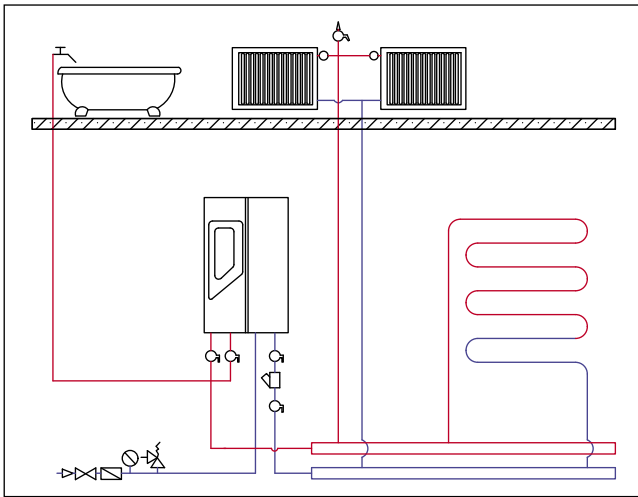
Termoakim Galaxi Smart S electric combi boiler does not create waste gas harmful to the environment, thanks to its flueless structure. The longevity of the product keeps the environmentally harmful waste generation at a minimum, and the materials used are suitable for recycling.

SAFE

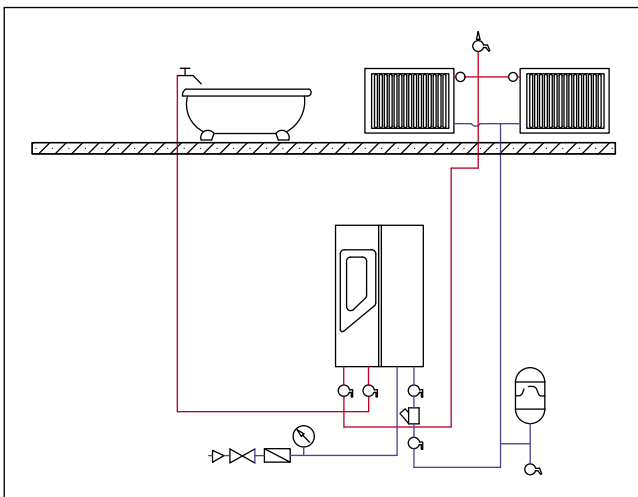
Galaxi Smart S electric combi boiler is produced in accordance with the European Standards regulation. It provides a high level of security as it is produced using all safety equipment. All faults are recorded and counted with Termoakim Smart technology. The device switches to safe mode by giving audible and written warning notifications in all malfunctions.



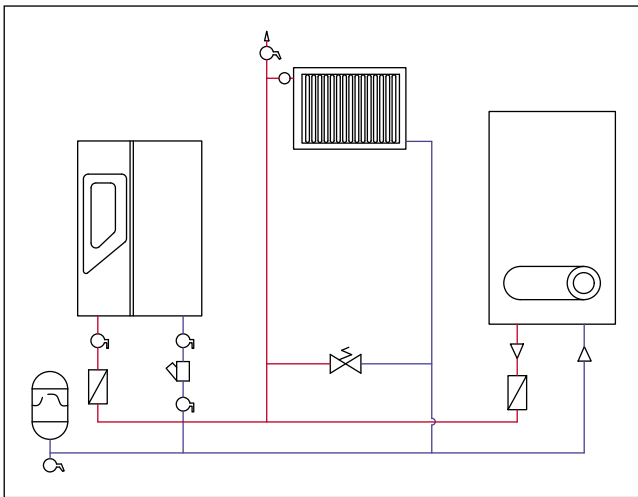
FEATURES	SMART S-10	SMART S-12	SMART S-18	SMART S-24	SMART S-30	SMART S-36	SMART S-40
POWER (kw)	10	12	18	24	30	36	40
CAPACITY (kcal/h)	8.600	10.320	15.480	20.640	25.800	30.960	34.400
AMPER 230/400 Volt	1x45	1x55/3x19	3x27	3x36	3x45	3x55	3x60
ELECTRICAL CONNECTION (V-50 Hz)	230	230/400	400	400	400	400	400
DEVICE CONNECTION CABLE (mm ²)	2x6	2x10/4x4	4x4	4x6	4x10	4x10	4x10
GROUND CABLE SECTION (mm ²)	4	6/4	4	4	6	6	6
OPERATING PRESSURE (bar)	2	2	2	2	2	2	2
BOILER TEMPERATURE RANGE (°C)	40/75	40/75	40/75	40/75	40/75	40/75	40/75
USAGE WATER TEMPERATURE ARALIĞI (°C)	40/60	40/60	40/60	40/60	40/60	40/60	40/60
HOT WATER PRODUCTION (lt/dk)	7	9	10	12	15	15	15
RADIATOR ROUND TRIP DIAMETER (inch)	3/4	3/4	3/4	3/4	3/4	3/4	3/4
USAGE WATER INLET OUTLET DIAMETER (inch)	1/2	1/2	1/2	1/2	1/2	1/2	1/2
PACKING WEIGHT (kg)	38	38	38	38	41	41	41



Parallel connection.
Hot water, radiator, underfloor heating.



Standard connection.
Hot water, radiator, heating.



Electric combi boiler and gas combi
boiler parallel wiring diagram.

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