

Termoakım

 **Termoakım**[®]
heating systems

GALAXI MULTI

ELECTRIC COMBI BOILER



HEATING



HOT WATER



**MADE IN
TÜRKİYE**












HIGHLIGHTS FEATURES

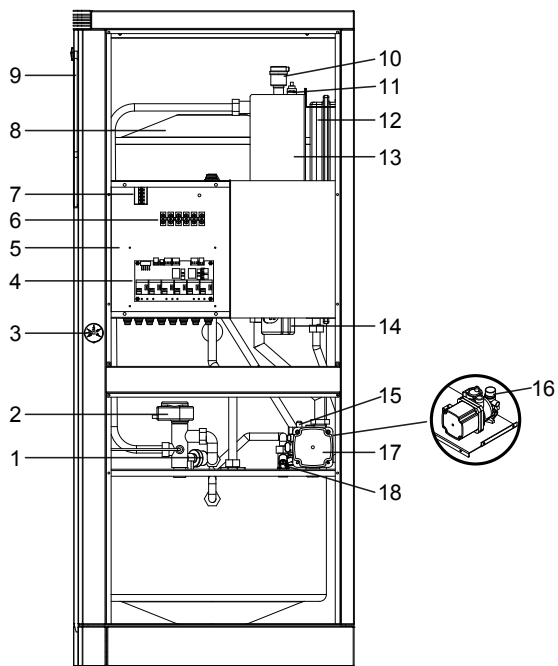
- 99% efficient operation.
 - Multifunctional graphic display.
 - Easy to use keypad.
 - Troubleshooting and controls on the screen.
 - Programming 5 different time clocks during the day.
 - Ability to determine different operating temperatures for each program.
 - Gradual capacity selection with microprocessor providing 25% economy.
 - Circulation pump control modulation according to need, providing 7% economy.
 - Rating modulation of DHW and radiator temperature separately, saving 12%.
 - Specially designed chrome resistances.
 - Underfloor heating compatible.
 - Room thermostat output.
 - High efficiency with specially developed mixer exchanger.
 - Limit thermostat against overheating.
 - Pump blockage protection.
 - Frost protection.
 - Automatic air-vent.
 - Manual deaeration valve for quick and easy removal of air from the device.
 - Safety system against running without water.
 - Protection against the high pressure with 3 bar safety valve.
 - Wilo or Grundfos circulation pump.
 - Boiler selection can be made with the desired capacity between 100-500 liters.
- * It is suitable for businesses with high need for hot water, restaurants, hotels, villas etc.**

CONTROL PANEL and KEY FUNCTIONS



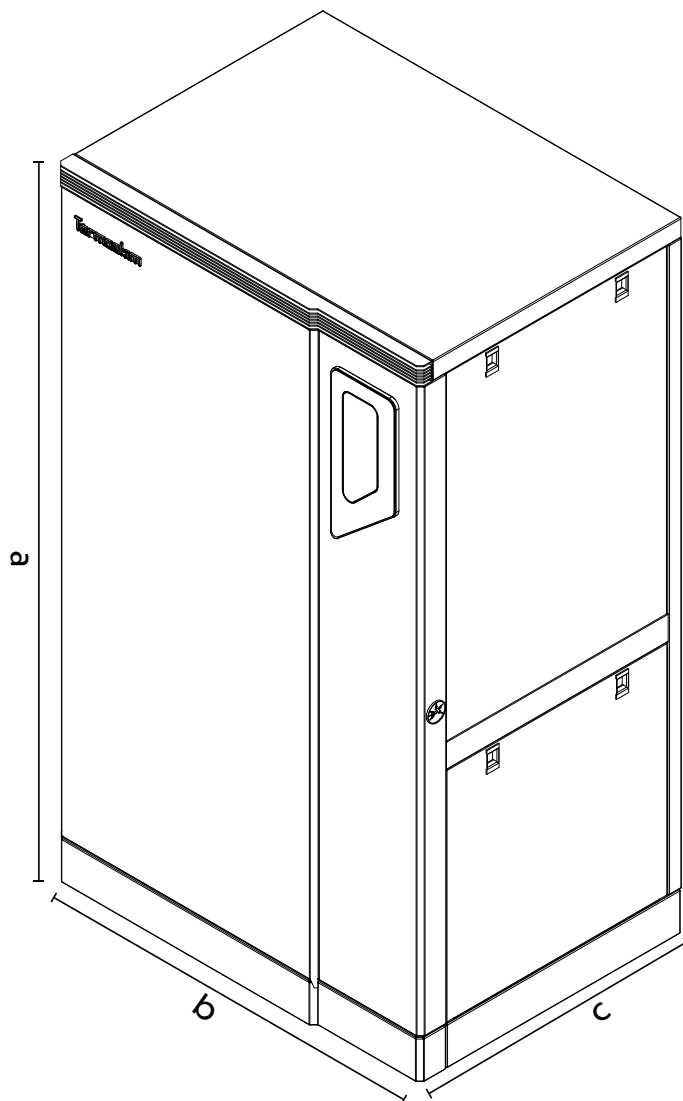
	Boiler Mode Button.
	Winter Mode Button.
	Menu Button.
	Selection and Confirmation Button.
	ESC Button.
	Timer Feature Enable/Disable Button.
	Up and Increased Button.
	Down and Decreased Button.
	Device Standby / Activation Button.

PARTS OF THE DEVICE



- | | |
|------------------------------------|---------------------------------|
| 1. Low Pressure Sensor (Water Kit) | 10. Automatic Air Release Purge |
| 2. Three Way Valve Motor | 11. Safety Thermostat |
| 3. Manometer | 12. Expansion Tank |
| 4. Relay Board PCB | 13. Boiler Body |
| 5. Power Distribution Board | 14. Heating Elements |
| 6. Input Terminal | 15. Automatic Air Release |
| 7. SMPS Transformer | 16. 3 Bar Safety Valve |
| 8. Boiler | 17. Circulation Pump |
| 9. Control Panel | 18. Filling Valve |

DIMENSIONS



TECHNICAL SPECIFICATIONS

FEATURES	MULTI-6		MULTI-8		MULTI-10		MULTI-12		MULTI-14		MULTI-18		MULTI-24
Power (kW)	6		8		10		12		14		18		24
Electric Type	Monophase	3-phase	Monophase	3-phase	Monophase	3-phase	Monophase	3-phase	Monophase	3-phase	3-phase		
Electrical Connection (V-50 Hz)	230	400	230	400	230	400	230	400	230	400	400		
Capacity (kcal/h)	5.160		6.880		8.600		10.320		12.040		15.480		20.640
Amper (A)	27	10	36	12	45	16	55	19	63	21	28		36
Recommended Fuse (A)	32	16	40	16	50	20	63	20	63	25	32		40
Recommended Leakage Lelay (A)	40	25	40	25	63	25	63	25	63	25	40		40
Device Connection Cable (mm ²)	3x4	5x2,5	3x6	5x2,5	3x6	5x2,5	3x10	5x4	3x10	5x4	5x6		5x6
Operating Pressure (bar)	2												
Boiler Operating Pressure (bar)	2												
Boiler Temperature Range (°C)	40-75												
DHW Boiler Temperature Range (°C)	40-70												
Radiator Flow Diameter (inch)	3/4												
Domestic Water Inlet Outlet Diameter (inch)	1/2												

BOILER CAPACITY (Liter)	100	160	200	300	400	500
Device Size axbxc (mm)	1480x830x620	1480x830x620	1480x830x620	1730x980x715	1740x930x720	1960x1030x820
Packaged Device Size axbxc (mm)	1700x930x710	1700x930x710	1700x930x710	1950x1080x805	1960x1030x810	2180x1130x910
Weight (kg) (Including boiler)	157	175	184	211	237	261
Packaged Weight (kg)	197	215	224	251	277	301

* Production is made at the desired power for the desired boiler capacity.

GALAXI MULTI IS SPECIALLY DEVELOPED FOR AREAS WITH HIGH HOT WATER NEEDS SUCH AS RESTAURANT, HOTEL, VILLA.

