New Generation Products and System Solutions from Buderus

Heating is our Element
Providing Advanced System Solutions
For Years, Buderus is Everywhere

The leading Thermotechnology brand in Europe, Buderus provides quality and comfortable ambient temperature with heating, air conditioning and ventilation systems. An expert in heating and installation equipment, our company operates in 51 countries with a total of 124 offices.

Ranging from efficient individual systems to central systems we combined the comprehensive product range of Buderus with our 280 years of advanced know-how and achieved an incredible progress. Now it is time to proceed in this path consistently... Each year, we are creating new combinations with our heating systems to provide new system solutions to you. A comprehensive range of system solutions from central boilers to wall-mounted condensation boilers, cascade systems, floor-mounted boilers, solar energy systems, duoClean hygienic boilers, heat pump systems and smart automation systems that operate in combination...

The main inspiration is the application itself.
Each new project is a new inspiration for Buderus. Providing advanced system solutions for years, Buderus participated in a number of prestigious projects.

Buderus involved in various projects such as residences, offices, hotels, hospitals, restaurants, cafes, gyms, supermarkets, shopping malls and factories as well as industrial facilities, recreational facilities, banks and stores.
Functional, Smart, High Efficient Condensing and Conventional Combi Boilers

We continue to shape the future! For 280 years...
Manufactured by Buderus technology that shapes the future the boilers make a strong impression with their compact structures, eco-friendly approaches and efficiency they provide.

Specifications*
- Space saving and ease of installation with its perfect compact design
- Easy-to-use and modern appearance with LCD display with backlighting
- Easy installation with new hydraulic connections
- Ability to be operated with modulating and on/off control units
- Fuel saving and comfort thanks to modulation with room thermostat based on the room temperature
- Complete safety with pump and 3 way valve blockage protection as well as anti-freeze protection
- Built-in safety package
- With non-gradual constant modulation, it produces heat only as needed and provides energy savings
- Secondary plate heat exchangers for DHW comfort
- Fault code indication

* For Logamax U072 model

Warm spaces with condensing technology...
We have been heating hundreds of thousands spaces for years. With our intelligent, functional and high efficient product range, we create both warm and comfortable spaces.

Specifications*
- Very high efficiency with condensing technology (109%)
- Safe operation at home with complete safety system
- Modulating fan
- With increased capacity provides the comfort of high volumes of hot water
- Diagnostics for 24 faults with digital front panel
- Preventing unintentional function changes with key lock
- Al-Si cast heat exchanger
- Low noise level
- Ability to use together with solar energy systems with a connection kit (with solar kit)
- Remote control ability with room temperature controllers
- Anti-freeze protection
- Ability to use with programmable controller and outdoor sensor (optional)
- Ability to use a wireless controller
- More hygienic hot water with thermal disinfection
- Suitable for use with room sealed and open flue accessories

* For Logamax plus GB072 model

Logamax U072
Logamax U042
Logamax plus GB072
Logamax plus GB042
Logamax plus GB012
High Efficient and Space Saving Wall-Mounted Condensing Boilers and Cascade Systems

Maximum Comfort, Maximum Efficiency
Buderus Wall-Mounted Condensing Boilers allow economic operation by using energy efficiently while providing high level of comfort.

Specifications*
- Low fuel consumption with high efficiency
- 109% norm utilization efficiency (when operated at 40/30°C)
- Al-Si alloy cast heat exchanger
- Sensitive capacity control between 20-100%
- Smooth operation at low voltage and low gas pressure
- Completely safe and comfortable operation
- Easy and simple installation thanks to its compact design

* For Logamax plus GB112 model

Ideal Solution for Centralized Systems
Buderus wall-mounted condensing boilers are the ideal solution for centralized heating systems with their compact structures and ease of use.

Specifications*
- Low fuel consumption with high efficiency
- 110% seasonal efficiency (when operated at 40/30°C)
- Al-Si alloy cast heat exchanger
- Sensitive capacity control between 20-100%
- Provides the ideal solution for centralized heating systems with cascade applications
- Smooth operation at low voltage and low gas pressure
- Completely safe and comfortable operation
- With the potential of adjacent installation of compact devices, achieving 800 kW heating power in a 2 m² area
- Simple and quick installation and maintenance due to its compact design
- Extended maintenance intervals

* For Logamax plus GB162 model

Logamax plus GB112
Wall-Mounted Condensing Boiler

Logamax plus GB162
Wall-Mounted Condensing Boiler

Buderus Product Portfolio
New Generation of Buderus Floor Standing Condensing and Conventional Boilers Provide Numerous Advantages

Efficient Operation in All Types of Projects and Applications
Floor-standing condensing boilers provide many advantages with their compact designs, very high seasonal efficiency and easy operation.

Specifications*
- 110% seasonal efficiency
- Compact condensing boiler with Al-Mg-Si alloy exchanger
- Capacity from 320 kW to 620 kW with a single boiler
- With Logamatic 4000 control panels, ability to use up to 16 boilers and cascading up to 10 MW
- Wide modulation range (20% to 100%)
- A design that can pass through a 800 mm wide door opening
- Extremely low noise level with max. < 60dB (A)
- Integrated premix gas burner with modulation
- Compact sized exchanger
- Easy transportation, installation and maintenance due to its special design

* For Logano plus GB402 model

Innovative Solutions with Modern Design
When the demand is a heating system that is energy efficient, flexible in fuel choice, has low emission levels and eco-friendly, Buderus is the right answer.

Specifications*
- 110% seasonal efficiency
- Capacity range (800 kW-1200 kW)
- Insulated and fully cased ex-works
- Operating with gas and low sulphur light oil, continuous operation
- Logamatic 4000 automation
- Thanks to its new generation of industrial design, 2012 “Reddot Design Award” owner
- Compact and modern design
- Low standby losses
- Combustion with low emissions
- Easy installation and maintenance

* For Logano plus SB745 model
It is Time to Experience
Brand New Technologies
Shaping the Future

Use alternative sources of energy, invest in your future!
Buderus Solar Energy Systems allows you to benefit from solar energy to its fullest extent. They provide high efficiency and comfort with domestic hot water heating support.

Specifications
- Through the use of special materials in manufacturing, it is highly durable, resistant and eco-friendly
- Thanks to the leak-proof construction, collectors are not affected by external effects such as dust or humidity
- Durable collectors have high efficiency reaching up to 85%
- Quick, simple and trouble-free installation with on-roof, in-roof and flat roof installation accessories
- Cylinder can preserve the temperature of the water for a very long period with minimum heat loss thanks to its insulated structure
- In duoCLEAN solar storage tank, domestic hot water’s all contact surfaces are enameled coated, so domestic hot water is stored in an extremely healthy and hygienic manner
- With modulating pump control, while providing domestic hot water in very short periods of time, systems also allow for high levels of energy savings
- Solar Thermal Systems can support the heating of your home and pool in addition to the domestic hot water

Comfort of Continuous Domestic Hot Water
With DuoCLEAN Hygienic DHW Tanks, we are offering you the comfort of continuous domestic hot water.

Specifications
- Has duoCLEAN Technology
- Ability to store hygienic domestic hot water, thanks to the enameled coating with glass reinforced alloy called duoCLEAN thermo-glass
- Ability to keep the heated water at high temperatures for long periods of time with polyurethane insulation reaching up to 100 mm thickness
- Very high heating capacity despite the small storage volume
- Anti-corrosion protection with magnesium anode
- Optional electrical heater available
Technology That Converts Air To Efficiency

As a brand designing or innovating products, it is now easy to integrate the technology of future into our designs. Logatherm WPLS is an extremely practical and cost-efficient method for meeting with the heat pump technology. This split designed air-to-water heat pump and modulating inverter technology, heating and hot water demands of your home is met with high efficiency all year round.

Open your doors to advanced technology
Split design, inverter technology, heat pump operation... Even just these tell a lot about Logatherm WPLS. But of course, this is not the whole story. Very high levels of efficiency lie behind the terminology! For instance, with the modulating operation mode, the inner and outer units of the air-using heat pump produces heat only as required, and while doing this, takes 75% of its energy from air - for free. Let’s have a look at its other advantages. You will see how much Logatherm WPLS increases the level of comfort in your home.

Compatible units for unrivalled comfort
The Logatherm WPLS system is composed of an inner and an outer unit. The outer unit is located outside the building. The thermal energy inside the air is transferred to the cooling fluid through the fan located in the outer unit, and send to the inner unit with the cooling fluid pipes between the inner and the outer unit. The thermal energy produced is used in heating installation or as hot domestic water. Through the use of advanced inverter technology, the heat pump modulates itself continuously based on the ambient air temperature and set temperature.

One System - Many Advantages

- New structure and modernization: Thanks to its small size and easy installation, it is quite simple to start using the eco-friendly heat pump technology with Logatherm WPLS.
- Savings: With the extremely efficient inverter technology, the heat pump can meet all your central heating and domestic hot water demands all year round.
- Comfort: Desired ambient temperatures in summer and winter months. All is possible thanks to the heat pump operation properties.
- Buderus brand: As a significant systems expert, Buderus offers you all heat pump components from a single source. This also includes heating system connection options for much higher energy efficiency.

15 reasons for using Logatherm Air to Water Heat Pump
1. Package system: Possibility of having heating, cooling and domestic hot water with a single system
2. Flexible operating with Turkish control panel
3. No need for a flue
4. No need for gas connection, only electrical energy is needed.
5. No need for a fuel tank
6. Built-in cooling system
7. Latest heat pump technology: Inverter compressor
8. High efficiency: 4 times energy output against 1 kW energy input
9. Smart energy efficiency functions; modulation based on exterior temperature
10. Smart control for domestic hot water
11. Operation even in low exterior temperatures
12. Low noise levels inside and outside
13. Minimum maintenance requirements
14. Simple and quick installation
15. Eco-friendly: Low carbon dioxide emissions

Open your doors to an advanced technology

Invest in your future with Buderus heat pump system: When compared with other heating systems, you can factor in a shorter payback period. For instance, lower energy and operating costs mean you can save in maintenance and storage costs.
A perfect control system, comfortable living spaces with high quality...

Logamic Automation Systems that can handle even the most complex systems, operate in a very high accuracy and offer a perfectly comfortable environment. Modern and easy-to-use system, with its high efficiency and features redefining the concept of quality gives happiness to living spaces.

All these details are a must in a modern control system; as the technology advances, people’s demands also rise, and Buderus, always keeping this reality in mind, adapts its control systems for the future.

Extensive Dealer Network, Excellent Service

With our extensive service network as Buderus Service Center, we provide service in Turkey, Gulf, Middle-East and Caucasian regions. Across Turkey, we have 285 Authorized dealers and a technical staff over 1.500 employees. We build our service motto on ”Quality”, and we strive to improve ourselves constantly. We greatly care about our customers’ comfort and safety with our expert teams in their fields. Our teams in Authorized Services provide professional services to our customers with their offices, vehicles, nameplates and uniforms all in compliance with our corporate standards.

Customer support line, just a phone call away

Our expert call-center teams respond to customer enquiries about technical support and provide fast solutions.

We are just a phone call away from our customers. Furthermore, we offer 7/24 service with our on-call teams to increase the comfort of our customers.