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# Buderus

Classic European Style  
Panel Radiators | Towel Warmers



**Exceptional Heating. Personal Comfort.**

#### Panel Radiators

- Affordable Uniform Radiant Heat
- Space-Saving Design
- Energy Saving Thermostat
- Room by Room Zoning

#### Towel Warmers

- Luxury of Warm Towels
- Heating Comfort and Reduced Humidity
- Contemporary European Design

**Comfortable. Efficient. Intelligent Heating.**

**Buderus**

# Panel Radiators

## The Buderus Alternative to Conventional Baseboard Heating

For years Europeans have enjoyed the unsurpassed comfort and versatility of radiant heat. With headquarters in Germany, Buderus, the world leader in radiant heating technology, now offers the U.S. market a more flexible, efficient, and cleaner alternative to baseboard heating. Unlike conventional baseboard heat that provides only convection heat, the company's high performance hydronic steel panel radiators provide the perfect combination of both radiant and convective heat to create one of the most advanced and energy efficient heating systems available today.

## Space-Saving... Quiet... Stylishly Elegant



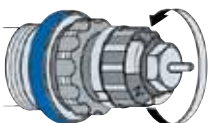
The contemporary European design and flexibility of Buderus panel radiators offers builders, designers, and homeowners a variety of sizes for any heating and design requirement. These space-saving panel radiators require between a third to a quarter of the space of baseboard heating and are a perfect solution where design flexibility is important. The radiator's unique wall-mounted styling also minimizes areas where dust and dirt can collect and

allows for greater flexibility in furniture placement. And because Buderus radiators don't turn "on and off" randomly in the way traditional baseboards do, they are virtually silent—eliminating the noise associated with other heating systems.

Low-cost panel radiators from Buderus are available in a variety of lengths and heights offering many design and heating options. They are stocked in three heights, 12", 20" and 24" and in two widths, Model 21 (2½") and Model 22 (4"). Special order sizes, up to 3' high and 10' long, are available with a 4 to 6 week lead-time.

These stylish and elegant panel radiators are available in a multi-layered, powder coat enameled white finish that is durable, easy to clean and ideal for most existing color schemes. They can also easily be custom painted to any desired color. Each panel radiator includes side panels, front and back grill covers, and a flowsetter valve.

## Revolutionary Flow-Setter Valve



A unique design feature on all Buderus panel radiators is the Flow-Setter Valve. This feature enables the system installer to quickly and easily regulate the water flow through the radiator room by room. The result is a consistent, even heat throughout all panel units in the house—no more feeling warm in one room and chilly in another.



My panel radiators produce an incredibly comfortable heat.

## Radiant Heat vs. Convection Heat

Radiant heat, like the sun, warms objects rather than just the air, creating a greater sense of warmth and at lower room temperatures. Forced hot air or baseboard systems with fin-tubes produce heat that warms the air by convection heat. Buderus panel radiators provide the perfect combination of both radiant and convection heat.



Adding a Buderus Thermostatic Head enables room-by-room zone control for optimum comfort and efficiency.

## Towel Warmers

### European Style Towel Warmers... For Luxury and Design

Nothing is more comforting than a warm towel after a bath or shower. European towel warmers from Buderus are the perfect combination of contemporary styling and economical luxury. Towel warmers are also an excellent way to add heat and remove humidity and dampness from any bathroom.

Available in a variety of sizes, the NB style towel warmers are finished in a high quality white enamel that will complement any bathroom interior. These attractive towel warmers feature a curved design with curved tubing frame and round inner tubing.



The NB style is perfect for minimal space requirements with a total depth of 5" and a width of 24". It is also available in heights of 32", 48" and 72". These ready-to-install towel warmers offer outputs from 2,000 BTU/Hr to 4,500 BTU/Hr. All output ratings are based on an average water temperature of 180° F.

All Buderus towel warmers have the water connections on the bottom and include the mounting hardware. Piping accessories and Thermostatic Valves are not included, but can be ordered separately.

Buderus towel warmers are the ultimate comfort item for the bath and an affordable option for the homeowner who desires the luxury of dry, warm towels and the added benefit of extra warmth and less humidity.

### Pamper Yourself with a Towel Warmer from Buderus

- Luxurious warm towels after every bath or shower
- Practical way to add heat and remove humidity to a room
- Attractive, contemporary design to fit any setting



### Make the Right Choice

Choosing the right heating system for your home is one of the most important decisions a designer, builder or homeowner will make when building or refurbishing an existing home. Radiant heat is the undisputed leader in advanced heating systems and Buderus is the world's leader in designing and manufacturing cast iron boilers, panel radiators and radiant towel warmers. The comfort and versatility of radiant heat has long been accepted as the standard of quality heating in Europe. Now this reliable source of low-cost, high efficiency radiant heat is available in the United States. Call a Buderus representative today to learn more about this superior alternative to baseboard heating.



# Classic European Style Panel Radiators | Towel Warmers



## A Tradition of Excellence

The World's leader in heating technologies since 1825, Buderus produced the world's first low-temperature hydronic heating systems. Today, Buderus products are acknowledged as the world standard in high-efficiency, low emissions hydronic heating. All Buderus products are designed to meet strict safety and environmental regulations.

Buderus boilers are quick and easy to install and will outlast and outperform virtually any other hot water heating system. They are designed for easy access and service. With appropriate maintenance, Buderus boilers deliver the highest possible efficiencies throughout the lifespan of operation.

In 2008 Buderus became a member of the Bosch Group, representing the Bosch, Buderus and FHP brands with products that are designed to improve efficiency, reliability and are environmentally friendly. Bosch Thermotechnology offers floor-standing and wall hung boilers, water heaters, solar systems, heat pumps, control systems and tankless water heaters.

## The Buderus Panel Radiator Advantage

- Most technologically advanced form of heating
- High heat efficiency at lower cost
- Designed to match and add character to any room décor
- Cleaner, quieter, more comfortable source of heat

### Model 21

Dimensions (H x W x D)	BTU @ 180° F
12" x 24" x 2 1/2"	1,970
12" x 36" x 2 1/2"	2,960
12" x 48" x 2 1/2"	3,950
12" x 59" x 2 1/2"	4,940
12" x 71" x 2 1/2"	5,920
20" x 24" x 2 1/2"	2,920
20" x 36" x 2 1/2"	4,380
20" x 48" x 2 1/2"	5,840
20" x 59" x 2 1/2"	7,300
20" x 71" x 2 1/2"	8,750
24" x 24" x 2 1/2"	3,370
24" x 36" x 2 1/2"	5,060
24" x 48" x 2 1/2"	6,740
24" x 59" x 2 1/2"	8,420
24" x 71" x 2 1/2"	10,110

### Model 22

Dimensions (H x W x D)	BTU @ 180° F
12" x 16" x 4"	1,900
12" x 24" x 4"	2,850
12" x 36" x 4"	4,275
12" x 48" x 4"	5,700
12" x 63" x 4"	7,125
12" x 71" x 4"	8,550
20" x 16" x 4"	2,650
20" x 24" x 4"	4,000
20" x 36" x 4"	6,000
20" x 48" x 4"	8,000
20" x 59" x 4"	10,000
20" x 71" x 4"	12,000
24" x 16" x 4"	3,080
24" x 24" x 4"	4,600
24" x 36" x 4"	6,900
24" x 48" x 4"	9,200
24" x 59" x 4"	11,500
24" x 71" x 4"	13,800
36" x 16" x 4"	4,300