DiaNorm Panel Radiation

• More Comfort
• Less Wall Space
• Individual Room Temperature Control
Why Panel Radiation?
Panel radiation is used to heat 80% of Western European homes and has been on the market for over 50 years. Each radiator is its own “zone,” allowing for individual room temperature control and creating an environment with comfortable radiant heat. Compared to baseboard heating, it takes up to 75% less wall space, making it a more space-efficient heating option.

Why DiaNorm Panel Radiators?
DiaNorm has produced millions of high quality radiators and is considered top-of-the-line in Europe. With an attractive design, their high quality is synonymous with lasting value. The engineered, efficient heat transfer is also economically sound. DiaNorm panel radiators generate comfortable heat at lower water temperatures than baseboard heating. Panel radiators can be piped with plastic “PEX” tubing that makes it much easier to install than copper. With DiaNorm you buy state-of-the-art technology.

The Material
DiaNorm Radiators are made of high quality 1.25 mm FePO1 steel. The finish is epoxy powder coating that is baked at 400° F. The Final Color is white to RAL 9010 that can easily be painted over with any color.

Bottom Tappings
Water connections are not exposed, but located at the bottom. If installed in one-pipe “series loop” installations, diverting valves can be supplied that will reduce installation time and the amount of materials used. A unique flow setter built into the thermostatic valve allows the installer to regulate the water flow through each radiator, eliminating the installation of additional fittings.

Temperature Control
An integral thermostatic radiator valve and a standard thermostatic head allow automatic and nonelectric adjustment of the water flow and temperature according to the temperature setting. Since every radiator has its own temperature control, you can decide what individual room temperature you would prefer.

The Quality and Warranty
DiaNorm radiators are built to the highest quality standards and carry quality seals such as DIN, TÜV, EN, RAL, NF. The factory has been one of the first to receive ISO 9002 certification. If properly installed, DiaNorm radiators come with a 5 year limited warranty.

Type 11
Single panel with one row of convector fins. Depth: 2-5/8”

Type 22
Double panel with two rows of convector fins. Depth: 3-3/4”

Type 33
Double panel with three rows of convector fins. Depth: 5-7/8”
Special order

Location of Connections and Valve
# 11 Radiators come standard with right hand connections. Left hand connections are available upon request.
# 22 and # 33 Radiators can be turned 180 degrees and allow right hand or left hand hook-up.

Operation Limits
Forced hot water (FHW) only (no steam)
Operating pressure: up to 145 psi
Operating temperature: up to 220 °F

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