IDEAL FOR SITES WHERE RUGGED TREATMENT IS ANTICIPATED.

• 16-gauge steel front cover, 20-gauge back panel.
• Alternating element guide brackets and cabinet spacer brackets spot welded to back panel every 12 inches. Provides rigid support to resist impact damage.
• Cover secured by screws every 12 inches.
• Choice of 5 heating elements.
High strength. Low life cycle cost.
The extraordinary strength of HD Series baseboard makes it ideal for installation in sites where rugged treatment is anticipated. HD Series is especially recommended for schools, institutions and public housing. Its compact size and high output make it suitable for a wide range of new and retrofit applications. HD Series’ high strength and durability reduce maintenance and extend the life of the installation, providing a very low life cycle cost. Among the design features giving HD Series its extraordinary strength are:
- Heavy gauge enclosure including 16-gauge front cover.
- High strength support brackets welded to the back panel.
- Screws that fasten the front cover directly to support brackets every 12 inches.

Hot water or steam. Preassembled.
A choice of five heating elements provides a range of output and capacity to closely match HD Series baseboard to job requirements. 1” and 1 ½” copper/aluminum elements permit higher flow rates, longer series-loop runs and lower pump loads where required. With the 1 ½” all-steel element, HD Series is ideal for use in one or two pipe steam systems. HD Series is factory preassembled in individual cartons for rapid installations.
**ACCESSORIES**

**HD SERIES**

**Complete Enclosure Assembly**

**DIMENSIONS**

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Element</th>
<th>&quot;H&quot;</th>
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<tr>
<td>H-1</td>
<td>4 1/4&quot;</td>
<td>1 1/4&quot;</td>
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<tr>
<td>H-3, H-4</td>
<td>3 3/8&quot;</td>
<td>1 1/4&quot;</td>
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<tr>
<td>H-5X</td>
<td>4&quot;</td>
<td>1 3/8&quot;</td>
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<tr>
<td>H-6X</td>
<td>4&quot;</td>
<td>1 3/4&quot;</td>
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**ORDERING DATA**

- **PACKAGING:** Complete two-piece enclosure assembly factory packaged with necessary brackets and hangers. Order element separately.
- **CONSTRUCTION:** Full back panel with interlocking slope top front panel. Pencil-proof louvers. Bracket with element guide spot welded to back panel every 24 inches alternating with cabinet spacer welded to back panel every 24 inches giving rigid support to front every 12 inches. There are dimpled anchoring holes every 12 inches. For fastening front to brackets, use 8 x 1/2" self tapping screws with countersunk head as supplied with cover.

- **DEPTH:** 3 1/2"
- **HEIGHTS:** 8 1/2" (one tier), 14" (one or two tier)
- **LENGTHS:** 2', 3', 3 1/2', 4', 5', 6', 7', 8'
  - Other 1/2' lengths available to order.
- **MATERIAL:** 16-gauge steel front cover, 20-gauge back panel.
- **FINISH:** Electro galvanized is standard. Available in custom color baked enamel finish.
- **ELEMENTS:** Choice of five elements. Copper with aluminum fins: H-1, H-3, H-4, H-5X. Steel with aluminized steel fins: H-6X. Lengths from 2 to 8 feet.
- **DAMPER:** Optional
- **JOINTS:** Telescopic cover accessories eliminate the need to perfectly butt one length of cover to the next, reducing need for field cutting. Critical linear and vertical tolerances are eliminated because telescopic assembly absorbs misalignment that might result from uneven floors and walls.

Access doors: 6" x 6"

*Also available:
  - 8" valve cover
  - 4" wall trim
  - 3" splice plate set*
Furnish and install H-1 baseboard heating element as manufactured by Slant/Fin Corporation, consisting of 3/4" nominal copper tubing, with 3 3/4" x 3 1/4" x .025" aluminum fins, spaced 48 per linear foot. The tubing shall not be weakened by expansion in process of manufacture, but shall be forced through undersized fin holes to obtain a force-fit mechanical bond. A flange with four teeth shall be formed on each fin to increase thermal contact and to space and lock the fins uniformly in place. One end of each element tube shall be expanded to receive the unexpanded end of another, without couplings.

H-3 Element
Furnish and install H-3 baseboard heating element as manufactured by Slant/Fin Corporation, consisting of 3/4" nominal copper tubing, with 3 1/2" x 3 1/4" x .024" aluminum fins, spaced 48 per linear foot. The tube shall not be weakened by expansion in process of manufacture, but shall be forced through undersized fin holes to obtain a force-fit mechanical bond. A flange with four teeth shall be formed on each fin to increase thermal contact and to space and lock the fins uniformly in place. One end of each element tube shall be expanded to receive the unexpanded end of another, without couplings.

H-4 Element
Furnish and install H-4 baseboard heating element as manufactured by Slant/Fin Corporation, consisting of 1/4" IPS steel pipe (Schedule 40), with 3 3/4" x 3 1/4" x .025" steel fins, spaced 48 per linear foot. The pipe shall not be weakened by expansion in process of manufacture, but shall be forced through undersized fin holes to obtain a force-fit mechanical bond. A flange with four teeth shall be formed on each fin to increase thermal contact and to space and lock the fins uniformly in place. Both ends of each element pipe shall be threaded with IPS standard threads.