America’s favorite hot water baseboard radiation

The science of better heating!

Our hot water boiler-baseboard perimeter system surrounds you and your family with heating comfort. It is the most efficient, most comfortable heating system of all. Here’s why it’s better than forced air, electric heat or heat pumps:

- Cleaner, healthier heat
- Gentle, draft-free heating
- Room by room comfort
- Quieter
- Better fuel economy
- Quicker response
- Slim profile
- Rugged and durable

Fine/Line 30 harmonizes with any decor!
Leading the way in design and engineering

Why Slant/Fin is preferred by heating experts—
Slant/Fin leads the industry with baseboard heating innovations. Fingertip control dampers, hinged telescopic accessories, plastic expansion cradles and Zip-strip cartons are all Slant/Fin firsts. From die formed steel brackets to durable baked enamel finish, the quality you see in Slant/Fin baseboard reflects our commitment to excellence. Experts agree that Slant/Fin leads the way in variety, quality and ease of installation.

1. High strength support brackets. Slant/Fin’s heavy gauge steel support bracket is shaped by a series of progressive die strikes which multiply the strength of the metal alone. The bracket becomes a powerful “spine” for the entire unit, holding cover, element and damper vane securely in place. Brackets can’t pop out of place, yet may be slid laterally for installation convenience. Support wedge at top of bracket reinforces top panel against damage. Half-moon cutout provides room for return line.

2. Super-strong enclosure won’t go out of shape under rough abuse or even when used as a step by children. The super strong Slant/Fin enclosure holds its shape through installation and years of use. Prime, cold-rolled, rephosphorized, heavy-gauge, galvanized steel is formed into rigid front panel and one-piece bottom, back and top panel. Channels formed along top and bottom edge of front panel add extra structural strength.

3. Rust resistant galvanized steel is standard on all Fine/Line 30 baseboard. The special alloys and rust inhibitor finish used in making Fine/Line 30 ensure that the enclosures will maintain their like-new beauty, even in high moisture areas such as bathrooms, basements and laundry rooms. No other residential baseboard offers this long lasting protection.

4. Room control damper helps control individual room temperature. Slant/Fin’s unique pivot and damper mounting assembly provide the straightest, most responsive damper available. Factory assembled. Holds any setting from fully open to fully closed or any setting in-between. Ordinary baseboard dampers may leave large spaces even when closed. The Slant/Fin damper, when closed, effectively reduces convection air flow.


6. No-noise expansion cradles. Self-adjusting velvet smooth expansion cradles eliminate noisy metal-to-metal contact with bracket and enclosure. Cradle slides silently over support bracket as heating element expands and contracts.

Engineered for Excellence.

Decorating Colors for Premium Baseboard and Commercial Fin-Tube Radiation

Slant/Fin is America’s best known manufacturer of baseboard heating equipment. Since 1949 contractors and homeowners have come to know and trust Slant/Fin.

Our hot water baseboard perimeter system surrounds you and your family with heating comfort. It is the most efficient, most comfortable heating system of all! But what’s more, all of our most popular Premium Baseboard and Commercial Fin-Tube Radiation models are now available in decorator colors! Perfect for home renovations or new construction!

Slant/Fin Decorator Series baseboard, in appliance-like finishes, is an affordable option to take decorating to new heights.

Fine/Line 30 Series

We have the colors that go in any décor!
**Heating contractor: Complete your baseboard installations with less effort and less time.**

Fine/Line 30 is designed for fast, simple, economical installation from the minute you zip open the first carton to the second you snap on the last accessory. You make the best looking, most cost-effective baseboard installation possible. Without cutting corners. Without unexpected labor costs.

Take advantage of these Slant/Fin features for a better installation.

Slant/Fin's selection of pre-cut lengths and telescopic accessories lets you fit "standard" Slant/Fin products to virtually any field condition, for easy, neat wall to wall fit without cutting. With the 3½’ baseboard length, you can figure your runs in half-foot increments. No one offers greater selection, versatility and quality for baseboard accessories than Slant/Fin. Telescoping accessories make up the odd inches. 7” and 14” filler sleeves also fill gaps up to a foot.

**Zip-Strip carton** zips open in seconds. Baseboard comes out of the carton fully assembled, ready to nail. No jigsaw puzzle of parts. No cutting to fit.

**Slant/Fin's T-shot nailer** reaches through the damper opening to drive a nail high up on the back panel where it offers the most support. You don't even have to remove the front panel to nail up the baseboard. Or use power drill with self-tapping screws.

**Riser hole template**, included free in every baseboard package, lets you quickly mark the correct location for floor riser holes or wall holes for straight-through runs. Recommended hole diameter allows room for lateral expansion movement of the riser.

**Flared element tube** — facilitates joining of baseboard sections. Right end of each element tube is flared to accept tubing from adjacent baseboard or ¾” system tubing.

**Vented return bend**. Special 180˚ bend aligns return line perfectly with half-moon cutouts in support brackets. A ¼” threaded tapping permits easy installation of air vent, can also serve as a drain

**Wire hangers** — provide support for bare tube in dummy enclosures or for return tubing above heating element.

**Riser rings** — provide a neat, clean, sanitary seal where risers come up through floor. Wax loaded neoprene acts to cushion expansion squeaks and vibration noises. Split collar allows easy installation at any time, even after connections are made.

**Fast/Flex connectors** can be hand formed around obstructions, go through tight spots and make up for any misalignment between baseboard and piping. Here, one Fast/Flex replaces three elbows and three lengths of tubing, eliminating much measuring and fitting. (See Pub. No. EC-FF-10 for additional data.)

**2” splice plate** included free with lengths 5’ and longer, provides continuity between close fitting baseboard sections.

**Turn corners easily.** It’s easy to shape your own inside corner when the standard 90˚ or 135˚ corners won’t fit. Our field adaptable inside corner is easily shaped on the job for a perfect fit at bay windows or any other place with unusually angled corners.

**Snap-on, hinged accessories** swing up for easy access to air vents and heating element or for removal of the front panel— even when wall material covers the accessory top. Precision piano hinges last for years.

**Drawn steel end caps (shown) and wall trim** have elegant rounded edges (instead of welded seams) to give your installation a more distinctive look. Wall trim conceals top, front and side for a more finished look than ordinary wall trim that has no side contour. Has the same appearance as a hinged end cap, except the side is slotted for passage of the tubing.

**Riser rings** — provide a neat, clean, sanitary seal where risers come up through floor. Wax loaded neoprene acts to cushion expansion squeaks and vibration noises. Split collar allows easy installation at any time, even after connections are made.

**Quality enamel finish** perfectly matches the baseboard color to give a harmonious look to your finished job. Every accessory has thick, even paint coverage. No streaks. No splotches. Even the inside is thoroughly protected with paint for years of rust-free beauty. Full back panel on end caps, wall trim etc.
Ratings are for element installed as per drawing shown here, with damper open, with expansion cradles. Ratings are based on active finned length (5’ to 6’ less than overall length) and include 10% heating effect factor. Use 4 gpm ratings only when flow is known to be equal to or greater than 4 gpm; otherwise 1 gpm ratings must be used.

NO. 30-75 COMPLETE BASEBOARD PACKAGE
Contains heating element and enclosure. Following items included: expansion cradles, support brackets, damper vane, 2’ wide splice plate with 5’ lengths and longer.

No. 30-DW ENCLOSURE ONLY PACKAGE
(All parts and lengths as No. 30-75 WITHOUT heating element or expansion cradles.)

NO. E-75 3/4” ELEMENT ONLY PACKAGE
Heating element with expansion cradles; NO enclosure.

PACKAGING
Each baseboard or enclosure only unit is individually packed—completely assembled—in its own Zip-strip carton, with end flaps clearly marked and color-coded. See R-01 price list for packaging of accessories.

HEATING ELEMENT SPECIFICATIONS:
Furnish and install E-75 baseboard heating element as manufactured by Slant/Fin Corporation, consisting of 3/4" nominal copper tubing, with 2 25/16" x 2 21/8" aluminum fins, bent to 2 25/16" x 2 21/8", spaced 55 per linear foot. 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.

END CAP
3 1/2" wide, with piano-hinged front panel, closed end. For use at doorways.

Left end cap
No. 30-LEC
Right end cap
No. 30-REC

SLOTTED END CAP
3 1/2" wide, with piano-hinged front panel, slotted end. For use at wall partitions.

Left wall trim
No. 30-LEC-SLOT
Right wall trim
No. 30-REC-SLOT

INSIDE CORNER
3 1/2" wide at top, with piano-hinged, contoured front panel.

90˚ inside corner
No. 30-IC-90
135˚ inside corner
No. 30-IC-135
91˚ to 179˚ field adaptable inside corner
No. 30-IC-FA

VALVE COVER
8" wide, with extra wide piano-hinged front panel, closed end. (30-CVC has open ends.)

Left valve cover
No. 30-LVC
Right valve cover
No. 30-RVC
Center valve cover
No. 30-CVC

ZONE VALVE BOX
9 1/2" wide, 9” high, 3 3/4" deep, with piano-hinged front panel. Houses most motorized valves. (Slotted shown)

Left zone valve box
No. 30-LZC
Right zone valve box
No. 30-RZC

PACKAGING OF ACCESSORIES.
with end flaps clearly marked and assembled—in its own Zip-strip carton, is individually packed—completely in its own Zip-strip carton, is individually packed—completely

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