When there’s not enough wall space to install baseboard radiation, install The Kicker by Slant/Fin. The compact Kicker provides the heat output of up to 12 feet of baseboard, depending on the model you choose. Sized to fit under cabinets or between wall studs, The Kicker is simple to install and easy to operate.

Set it and forget it

The Kicker is generally installed in series with baseboard or other radiators that make up a heating zone. A temperature sensor inside The Kicker activates The Kicker's fan so that it automatically turns on and off, delivering a quiet flow of heat to the room whenever the radiators in the heating zone are hot. A convenient switch enables the user to set the fan speed at high, low or off. The Kicker may also be installed as a separate zone with its own room thermostat. Routine cleaning is the only maintenance The Kicker should require.

Unique manifold heat exchanger provides better performance

The unique manifold-type heat exchanger of The Kicker provides higher heat output while minimizing friction loss. The supply water in each of the short loops off the manifold makes just a single pass through the heat exchanger. This provides higher supply water temperature to a greater percentage of the heat exchanger fins than a serpentine coil. Since this configuration helps minimize pressure drop, you can often install The Kicker in the same heating loop with baseboard, without diverting tees. That reduces installation costs.

Competitive units use a less efficient serpentine loop heat exchanger. The supply water cools as it flows from one end of the long loop to the other reducing heat output.

The two Kicker models, TK-70 and TK-90, are packaged for kick space installation. The output varies by model but the physical dimensions are identical. Accessory kits are available to install The Kicker in a recessed wall mount or surface wall mount application. Each kit includes the additional cabinet, grille and hardware necessary for these installations.

The Kicker outperforms the competition

Although several kickspace heaters have been on the market for a number of years, there has been no industry standard for establishing their ratings. The Hydronics Institute is currently evaluating test procedures that would permit all kickspace heaters to be rated under common IBR test conditions. Slant/Fin followed one of the proposed test procedures to establish its ratings. In its own tests, Slant/Fin found The Kicker to have higher output than competitive units that it tested.
HIGH PERFORMANCE HEATING FOR HARD TO HEAT AREAS

Design features help ensure long life and reliable operation.

1. High performance manifold-type heat exchanger.
2. Two built-in air vent tappings. Coin or screwdriver access.
3. Brazed tube joints resist rigors of installation and years of operation.
4. 1/2" hot water supply and return fittings.
5. Aluminum turbo fin heat exchanger maximizes heat transfer.
6. Expanded copper tube bonds fin to copper for high heat transfer.
8. Tangential aluminum blower.
9. Temperature sensor permits blower operation only when the water temperature is above 130°F.
10. Three-position blower switch is easily accessible.
11. Hot dipped galvanized chassis resists rust and corrosion.
12. Rubber grommets cushion chassis for quiet operation.
13. 22" matte black grille separates heated air from intake air for better performance.

### Water Pressure Drop (Feet W.C.)

<table>
<thead>
<tr>
<th>GPM</th>
<th>Models</th>
<th>TK-90</th>
<th>TK-70</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TK-90</td>
<td>0.32</td>
<td>0.34</td>
</tr>
<tr>
<td></td>
<td>TK-70 Wall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TK-90 Wall</td>
<td>1.30</td>
<td>1.40</td>
</tr>
<tr>
<td></td>
<td>TK-70</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>TK-90</td>
<td>2.80</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>TK-70 Wall</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3 YEAR LIMITED WARRANTY

The Kicker comes with a 3-year limited warranty against defects in materials and workmanship. Complete warranty details available upon request.

Consult factory for 220v/50hz models

---

TK-90 35 15 4 695 8 87 15 10465 12216
With SMK or RMK 81 2 4894 6660 8390 10111 11839
TK-70 37 21 4684 5 638 6601 7 5 5 8
TK-70---0.62 F.L.A., 37 Watts
TK-90---0.7 2 F.L.A., 41 Watts

©Slant/Fin Corp. 2011. Printed in the U.S.A. 611. Publication No. TK-10

SLANT/FIN CORPORATION, Greenvale, N.Y. 11548 • Phone: (516) 484-2600
FAX: (516) 484-5921 • Canada: Slant/Fin LTD/TEE, Mississauga, Ontario
www.slantfin.com

BOILERS & BASEBOARD
Since 1949
The Only Name You Want Heating Your Home