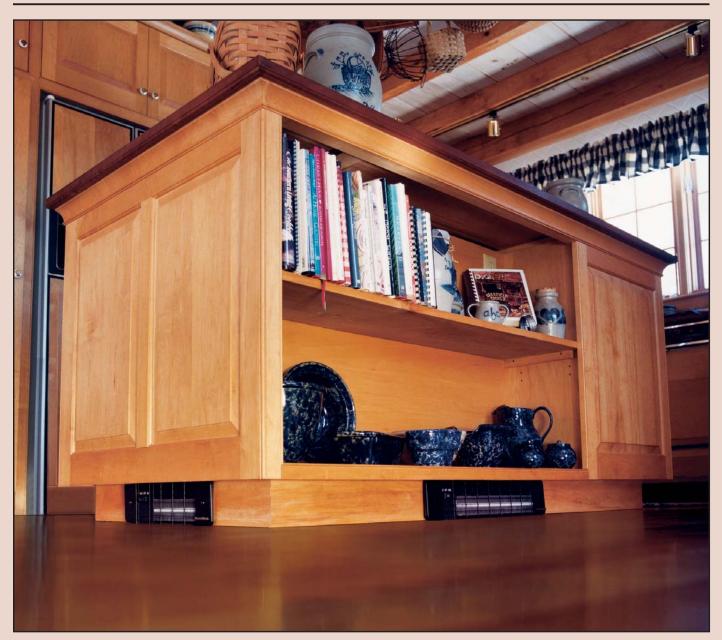
# TWIN-FLOTT®

The First Name in Kickspace Heaters





# The Space Saving Alternative to Hot Water Baseboard



Twin-Flo **II** heater kitchen island installation.



Twin-Flo **II** heater staircase installation.



Twin-Flo III heater kitchen cabinet installation.



Twin-Flo **II** heater bathroom cabinet installation.

# **Kickspace Models**

# Three sizes to meet a wide range of heating needs

Twin-FloⅢ® kickspace heaters are your ideal solution wherever space is limited:

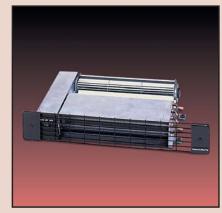
**■** Under Cabinets

■ In Kitchens, Baths, and Foyers

■ Under Stair Risers and Windows



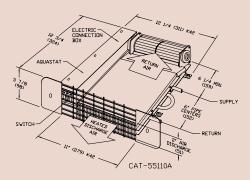


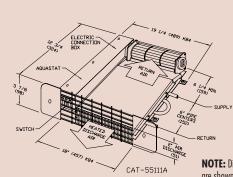


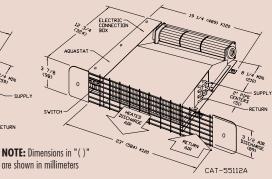
Model K42

Model K84

Model K120







#### Heating Capacity (BTU/Hr.\*) for All Twin-Flo Ⅲ Models

| Entering Water<br>Temperature<br>(°F) | WATER FLOW RATE (GALLONS PER MINUTE) |          |           |          |          |           |          |          |           |
|---------------------------------------|--------------------------------------|----------|-----------|----------|----------|-----------|----------|----------|-----------|
|                                       | 1 Gal.                               |          |           | 2 Gal.   |          |           | 3 Gal.   |          |           |
|                                       | Model 42                             | Model 84 | Model 120 | Model 42 | Model 84 | Model 120 | Model 42 | Model 84 | Model 120 |
| **110                                 | 1480                                 | 3370     | 8425      | 1520     | 3440     | 8535      | 1560     | 3515     | 8730      |
| **120                                 | 1800                                 | 4055     | 8875      | 1840     | 4145     | 8995      | 1875     | 4230     | 9205      |
| **130                                 | 2175                                 | 4770     | 9330      | 2220     | 4875     | 9455      | 2260     | 4980     | 9680      |
| 140                                   | 2590                                 | 5540     | 9780      | 2640     | 5670     | 9915      | 2690     | 5795     | 10150     |
| 150                                   | 3050                                 | 6300     | 10230     | 3120     | 6440     | 10375     | 3190     | 6585     | 10625     |
| 160                                   | 3510                                 | 7000     | 10685     | 3590     | 7155     | 10835     | 3670     | 7310     | 11100     |
| 170                                   | 3895                                 | 7730     | 11135     | 3980     | 7900     | 11295     | 4065     | 8070     | 11570     |
| 180                                   | 4278                                 | 8460     | 11585     | 4375     | 8650     | 11755     | 4470     | 8840     | 12045     |
| 190                                   | 4660                                 | 9180     | 12035     | 4770     | 9390     | 12215     | 4875     | 9600     | 12520     |
| 200                                   | 5015                                 | 9910     | 12490     | 5127     | 10135    | 12675     | 5240     | 10360    | 12990     |
| Friction Loss (head)                  | .17 ft.                              | .22 ft.  | .43 ft.   | .8 ft.   | .95 ft.  | 1.45 ft.  | 1.2 ft.  | 1.5 ft.  | 2.97 ft.  |

<sup>\*</sup>Based on 65°F entering air temperature with fan at high speed including the heating effect factor. Ratings reduced by 15% at low speed.

<sup>\*\*</sup>Blower operates at water temperature above 140°F with standard self-contained aquastat. Optional low temperature aquastat available for low temperature applications. Supply and return connections are 1/2" nominal. Units are not recommended for use with steam.

## **Features and Benefits**

### The first name in kickspace heaters

#### Why Kickspace Heaters?

Kickspace heaters are the space-saving alternative to hot water baseboard. Designed to fit inconspicuously under a cabinet, in the floor, on or in the wall, kickspace heaters are ideal for hard to heat areas such as foyers, kitchens, and bathrooms.

Hot water from the home's boiler is circulated through the kickspace unit and the fan gently blows heated air into the room. The homeowner simply selects the fan speed, then the unit turns on and off automatically according to heating demand.

### Why Beacon/Morris?

Beacon/Morris invented the concept of kickspace heaters and patented the original design. We are America's most experienced producer of kickspace heaters and build more kickspace heaters than any other manufacturer.

We make a complete range of models for every heating need, from the smallest foyer to the largest kitchen. Our new Twin-Flo III models offer important enhancements in heating capacity, quiet



operation, appearance, and reliability. All models are designed for fast, easy installation with complete factory wiring and standardized connections. Optional kits allow for recessed mounting, surface mounting, and in-floor installation.

Go with Beacon/Morris — the **first** name in kickspace heaters.

#### **Features & Benefits**

- Long Life Sealed triple ball bearing construction provides the ultimate mechanical protection for the motor and fan, ensuring years of quiet, reliable service.
- Space-Saving Design Twin-Flo III fits where standard baseboards do not. They install in the kickspace under cabinets, in between floors joists, and in tight spaces in foyers, bathrooms, finished basements, mud rooms, and more.
- Comfort Twin-Flo III works with a home's hot water heating system to keep hard to heat areas warm and comfortable.
- Made in U.S.A. Choose Twin-Flo III for innovative design, quality materials, and American craftsmanship. Twin-Flo III products are built with pride in the U.S.A.
- **Quiet Operation** Homeowners want to feel the heat not hear it. Our exclusive sealed triple ball bearing construction makes Twin-Flo III quiet.

- Efficiency To enhance heat transfer, Twin-Flo III fins are mechanically bonded to the coil. Fins are shaped and spaced to help prevent dust collection and maximize operating efficiency.
- 5 Year Warranty Beacon/Morris is so confident in our products
- we back every Twin-Flo III with a 5 year warranty. Why settle for another company's 2 or 3 year warranty? We back our products better because we make them better.



- Flexibility Homeowners don't have to have a boiler to stay warm and comfortable. Twin-Flo III units can provide spot heat using the domestic hot water heater as the source of heat. (Consult your heating contractor for installation details.)
- Certified Performance Tested and certified in the United States and Canada.