HOW TO GET THE MOST FROM YOUR HEAT PUMP WHEN USING IT WITH A BOILER/FURNACE

efficiency MAINE

BEFORE

AFTER

EXAMPLE #1
My boiler/furnace thermostat is NOT in a space heated by my heat pump.
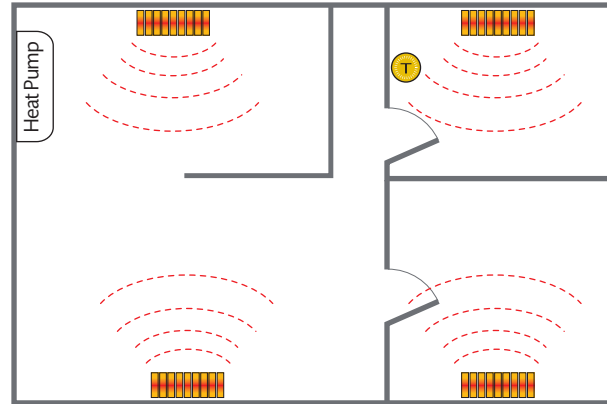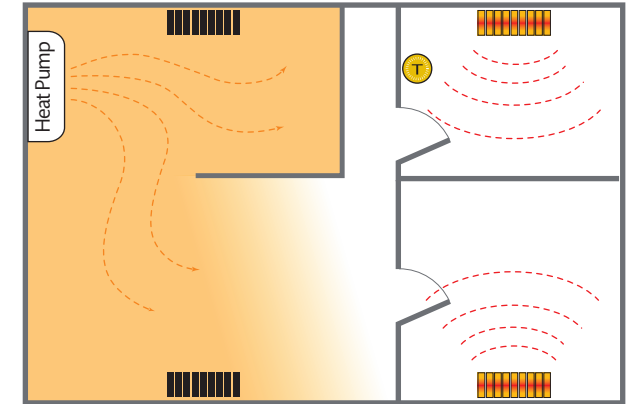

If the heat pump can't reach the boiler/furnace thermostat then follow these steps to avoid having the boiler/furnace heat rooms that the lower-cost heat pump can reach.
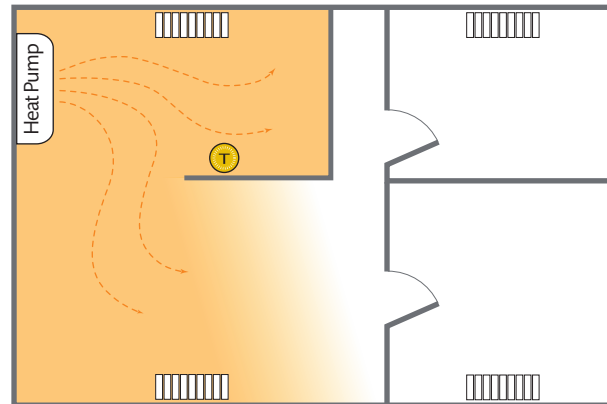
ACTION

Simply close the boiler/furnace radiators or dampers in spaces heated by the heat pump. This will let the lower-cost heat pump and boiler/furnace heat their own zones without interfering with one another.

BEFORE

AFTER

EXAMPLE #2
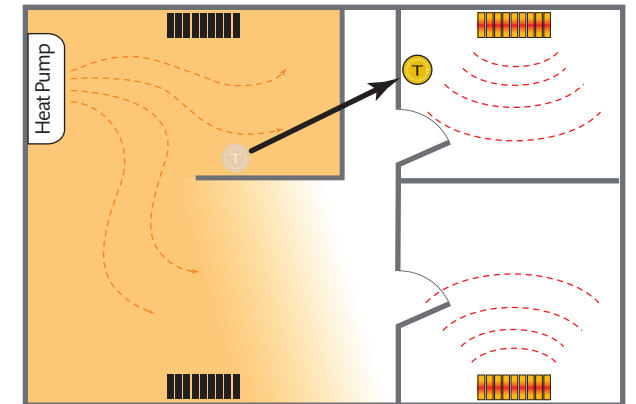**My boiler/furnace thermostat IS in a space heated by my heat pump.**

If the heat pump can reach the boiler/furnace thermostat then it will interfere with the boiler/furnace's operation. Here's how to save money and keep every room comfortable.

ACTION

Simply close the boiler/furnace radiators or dampers in spaces heated by the heat pump and move the boiler/furnace thermostat out of the heat pump's reach. This will let the lower-cost heat pump and boiler/furnace heat their own zones without interfering with one another.

OPEN DAMPER/RADIATOR (HEATING)   OPEN DAMPER/RADIATOR (NOT HEATING)   CLOSED DAMPER/RADIATOR   (T) BOILER/FURNACE THERMOSTAT

But what if my whole home can be heated by only heat pumps? If your boiler/furnace is still in place, just be sure to set your heat pump to comfort and turn down/off your boiler/furnace.
And what if I added a heat pump to a room that was previously unheated or poorly heated? Your situation is similar to that in the floor plan in Example 2 above. You may need to close dampers or radiators in the room heated by the heat pump.