

DUCTLESS HEAT PUMPS

FOR

BUSINESSES

Do you own or manage an office, hotel, restaurant, or healthcare facility? A ductless heat pump system provides energy efficient heating and cooling and may be right for your facility. While ductless heat pump, or mini-split heat pump, systems have been popular globally for decades, recent technological advances have made mini-split heat pumps a popular choice for cold-climate regions like Maine.

HOW IT WORKS

Ductless heat pumps absorb heat from outside air and transfer it indoors to keep you warm in winter. In the summer, heat pumps reverse the process, extracting heat from indoors to keep you cool. The unit operates with a compact outdoor condenser and an indoor air-handling unit. An insulated copper pipe connects the two—no ductwork required. With today's technology, heat pumps can operate even when it's -15°F outside.



OUTDOOR UNIT
Extracts heat from the air

REFRIGERANT LINE
Moves heat between inside and outside

INDOOR UNIT
Emits warm or cool air based on your preferences

ENERGY & COST EFFICIENT



Heat pumps don't generate heat, instead they move heat from inside to outside (for cooling) or from outside to inside (for heating). They can do this very efficiently; for example, a high-efficiency ductless heat pump is 4 times more efficient at heating than a standard oil boiler.

PEACEFUL AMBIANCE



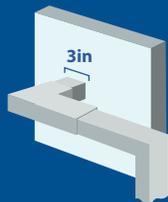
With advanced, split-component technology, ductless heat pumps are powerful but ultra quiet.

ROOM-BY-ROOM TEMPERATURE SETTING



Multiple indoor units can be connected to one outdoor unit and each indoor unit can be controlled individually, translating to room-by-room climate comfort. This is ideal for offices, hotels, nursing homes, and other buildings where on-demand, zonal heating and cooling is essential.

SPACE-SAVING INSTALLATION



A ductless heat pump system requires little space. The conduit between outdoor and indoor units is a 3-inch bundle of refrigerant lines and cables, making installation simple and affordable.

YEAR-ROUND COMFORT



Ductless heat pump systems offer both heating and cooling at the touch of a button, meaning that one simple system provides comfort across seasons.

