

# Forced Air System (Down Draft Furnace)

Thermostatic  
Mixing Valve

This horizontal assembly  
must not exceed a height  
of 4 inches above top  
of water heater.

Water-to-Water  
Heat Exchanger

## NOTE

Outdoor furnace water  
temperature setpoint should  
be set at 185°F minimum.

## NOTE

A pump must be installed in the hot  
supply line between the outdoor furnace  
and thermostatic valve.

Hot Supply from Pump  
on Outdoor Furnace

Water  
Heater

Hot Supply

## NOTE

Installer must comply with all applicable  
codes and regulations.

Return to Outdoor Furnace

Heat Exchanger with  
90-degree fittings

Unit (A)

Main (C)

Bypass (B)

1" Central PEX®

For illustration purposes only,  
water heater styles may vary.

