Use of sensor requires disconnect of 3-way valve and reconfiguration of heater programming, consult manual.

Glow Brand ASME Combi Boiler

Glow Brand unit contains built-in expansion tank, 3 speed pump, manual fill valve, lowwater cut-off protection, PRV and automatic air vent condensate line (not shown).

Air handler interlocked to heater controller (Dry contact)
Air handler controls zone valve on call for heat (Changes flow)

Primary space heating loop to be minimum of 3/4"
Use of sensor requires disconnect of 3-way valve and reconfiguration of heater programming, consult manual.

Conductors to suit stat choice

Air handler interlocked to heater controller (Dry contact)
Air handler controls pump on call for heat (pulls off loop)

Increase pipe diameter 1 size larger between TEES
Space TEES approximately (4x0)

Primary space heating loop to be minimum of 3/4"
Secondary space heating loop to be sized according to load.

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Air Handlers (2) (using pump) + Indirect Tank

Use of sensor requires disconnect of 3-way valve and reconfiguration of heater programming, consult manual.

Glow Brand ASME Combi Boiler

Glow Brand unit contains built-in expansion tank, 3 speed pump, manual fill valve, low-water cut-off protection, PRV and automatic air vent condensate line (not shown).

Circulating Pump
Controlled by Air Handler

Air handler interlocked to heater controller (Dry contact)

Conductors to suit stat choice

Optional connection

Primary space heating loop to be minimum of 1"Ø
Secondary space heating loop to be sized according to load.

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Use of sensor requires disconnect of 3-way valve and reconfiguration of heater programming, consult manual.

Conductors to suit stat choice

Air handler(s) interlocked to heater controller (Dry contact)

Primary space heating loop to be minimum of 1"Ø
Secondary space heating loop to be sized according to load.

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