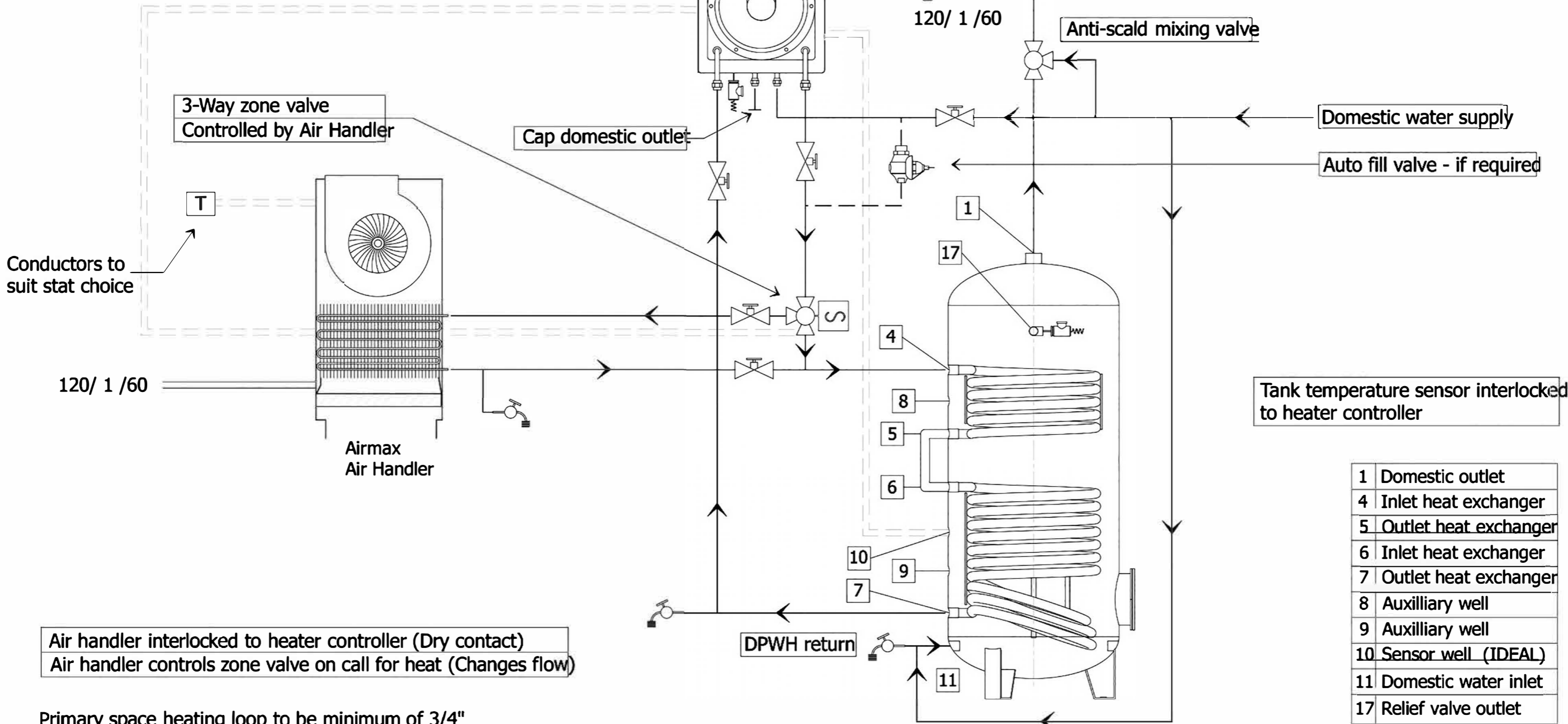


## Air Handler + Indirect Tank (using diverting valve)

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).



3-Way zone valve  
Controlled by Air Handler

Cap domestic outlet

Domestic hot

Anti-scald mixing valve

Domestic water supply

Auto fill valve - if required

Conductors to  
suit stat choice

T

120/ 1 /60

Airmax  
Air Handler

Tank temperature sensor interlocked  
to heater controller

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"

1	Domestic outlet
4	Inlet heat exchanger
5	Outlet heat exchanger
6	Inlet heat exchanger
7	Outlet heat exchanger
8	Auxilliary well
9	Auxilliary well
10	Sensor well (IDEAL)
11	Domestic water inlet
17	Relief valve outlet

This is not an engineering drawing; it is intended only as a guide and not as a replacement for professional engineered drawings. This drawing is not intended to describe a complete system. It is up to the contractor or engineer to determine the necessary components and configurations of the particular system to be installed. This drawing does not imply compliance with local building code requirements. It is the responsibility of the contractor or engineer to ensure that local building code requirements are met.

## Air Handler (using pump) + Indirect Tank

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

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).

Glow Brand ASME Combi Boiler

Circulating Pump Controlled by Air Handler

Cap domestic outlet

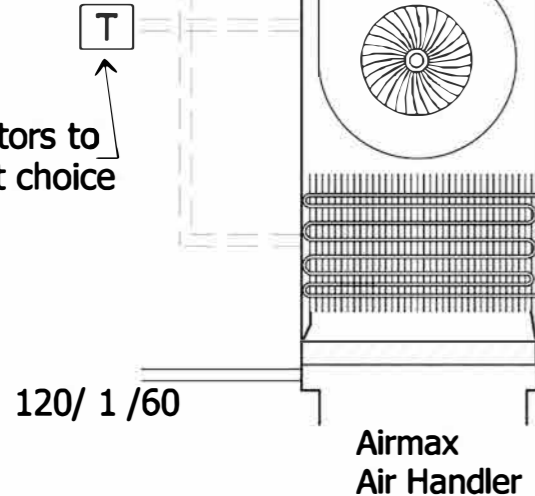
Domestic hot

Anti-scald mixing valve

Domestic water supply

Auto fill valve in lieu of domestic connection @ Glow Brand unit

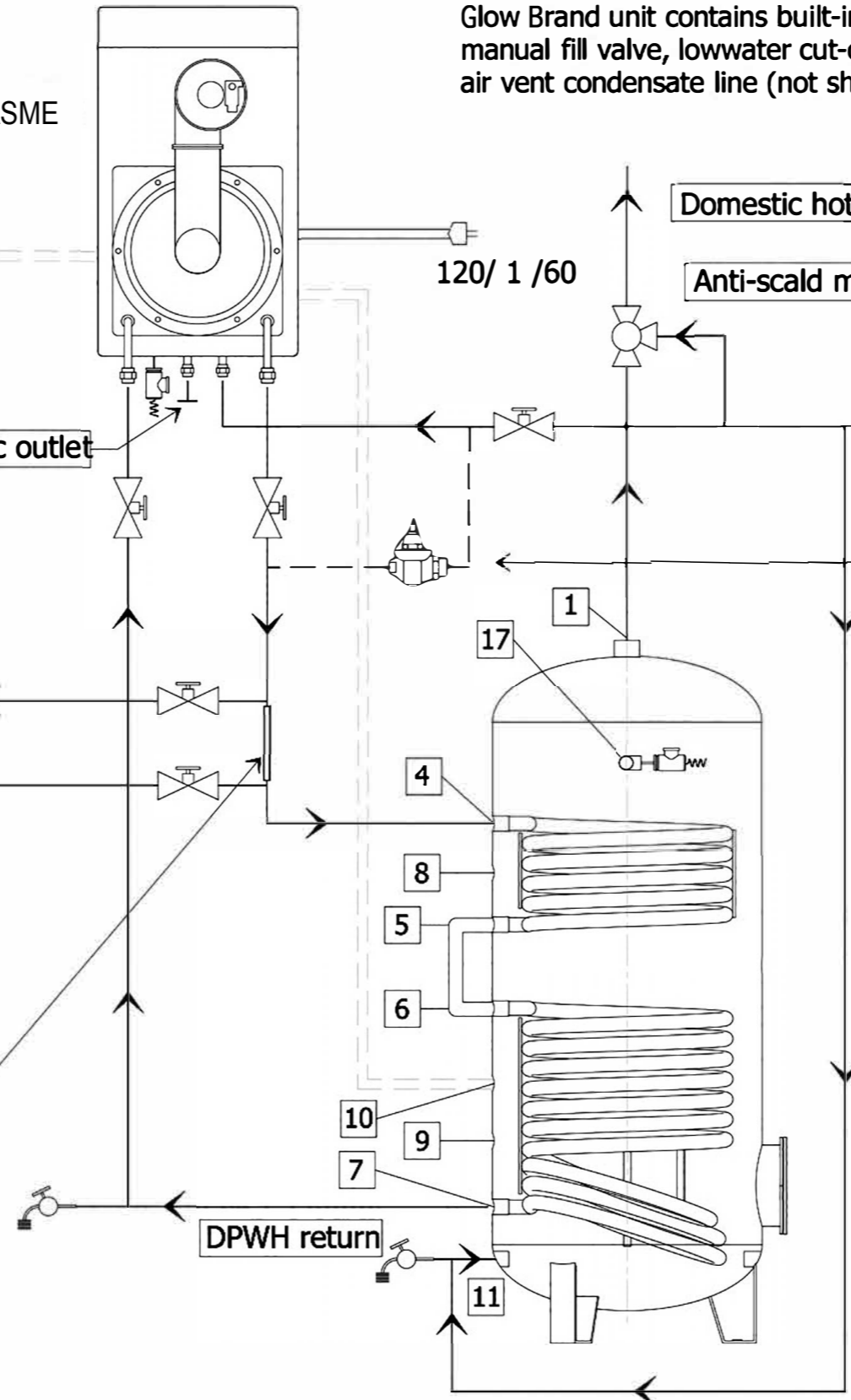
Tank temperature sensor interlocked to heater controller



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 (4xØ)

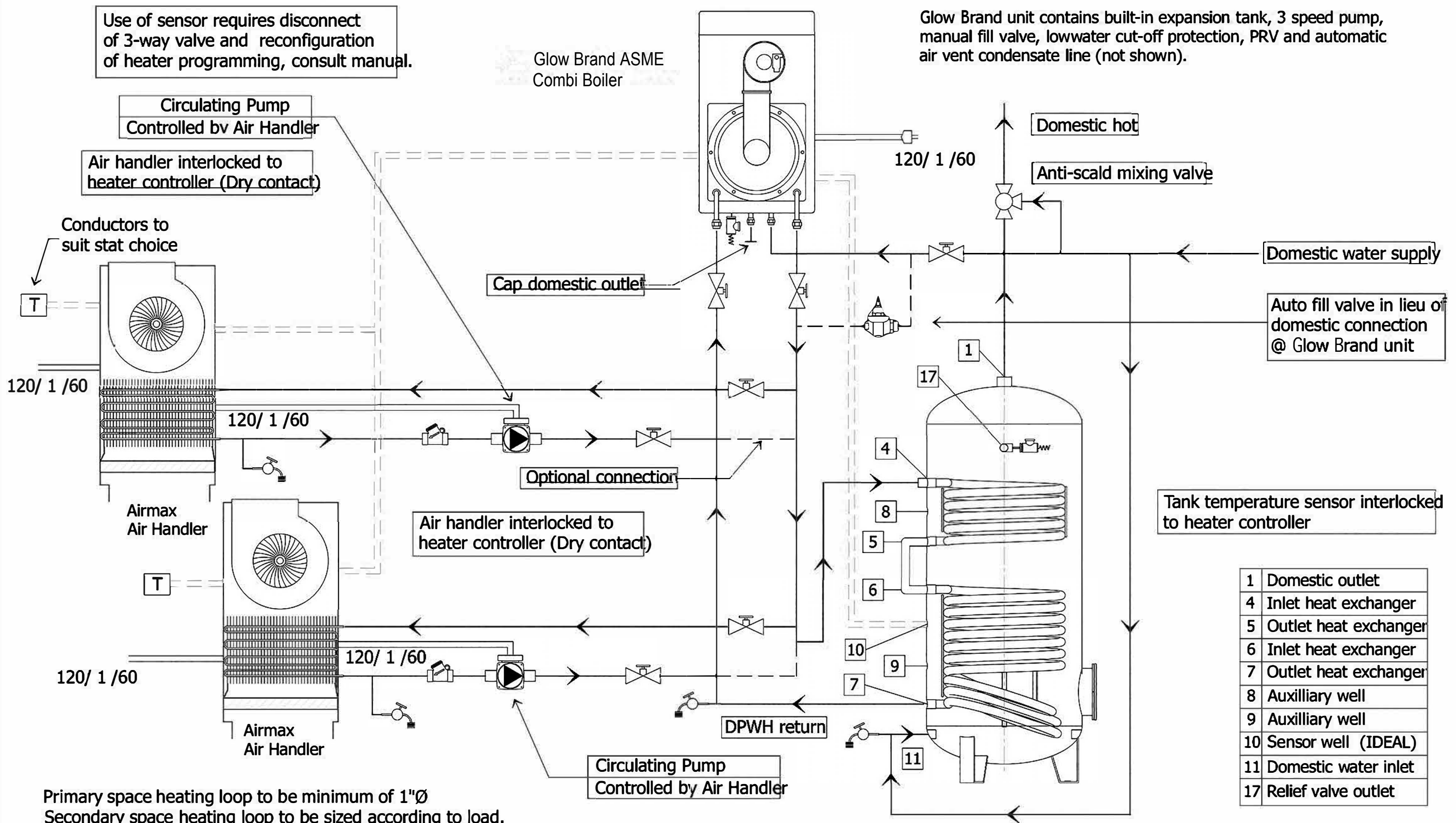
Primary space heating loop to be minimum of 3/4"  
Secondary space heating loop to be sized according to load.



1	Domestic outlet
4	Inlet heat exchanger
5	Outlet heat exchanger
6	Inlet heat exchanger
7	Outlet heat exchanger
8	Auxilliary well
9	Auxilliary well
10	Sensor well (IDEAL)
11	Domestic water inlet
17	Relief valve outlet

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



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

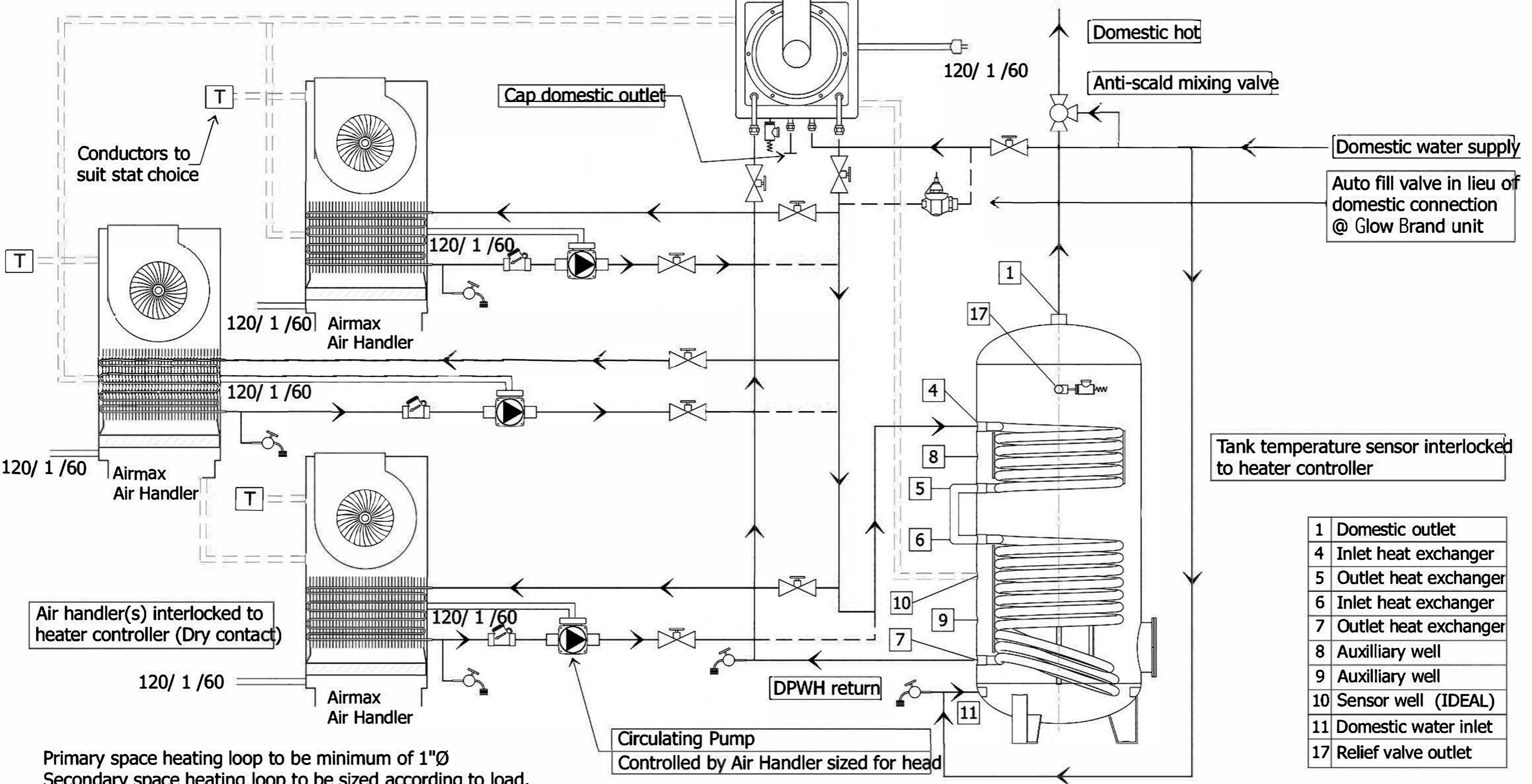
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### Air Handlers (3) (using pump) + Indirect Tank

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, lowwater cut-off protection, PRV and automatic air vent condensate line (not shown).



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.

Circulating Pump  
Controlled by Air Handler sized for head

This is not an engineering drawing; it is intended only as a guide and not as a replacement for professional engineered drawings. This drawing is not intended to describe a complete system. It is up to the contractor or engineer to determine the necessary components and configurations of the particular system to be installed. This drawing does not imply compliance with local building code requirements. It is the responsibility of the contractor or engineer to ensure that local building code requirements are met.