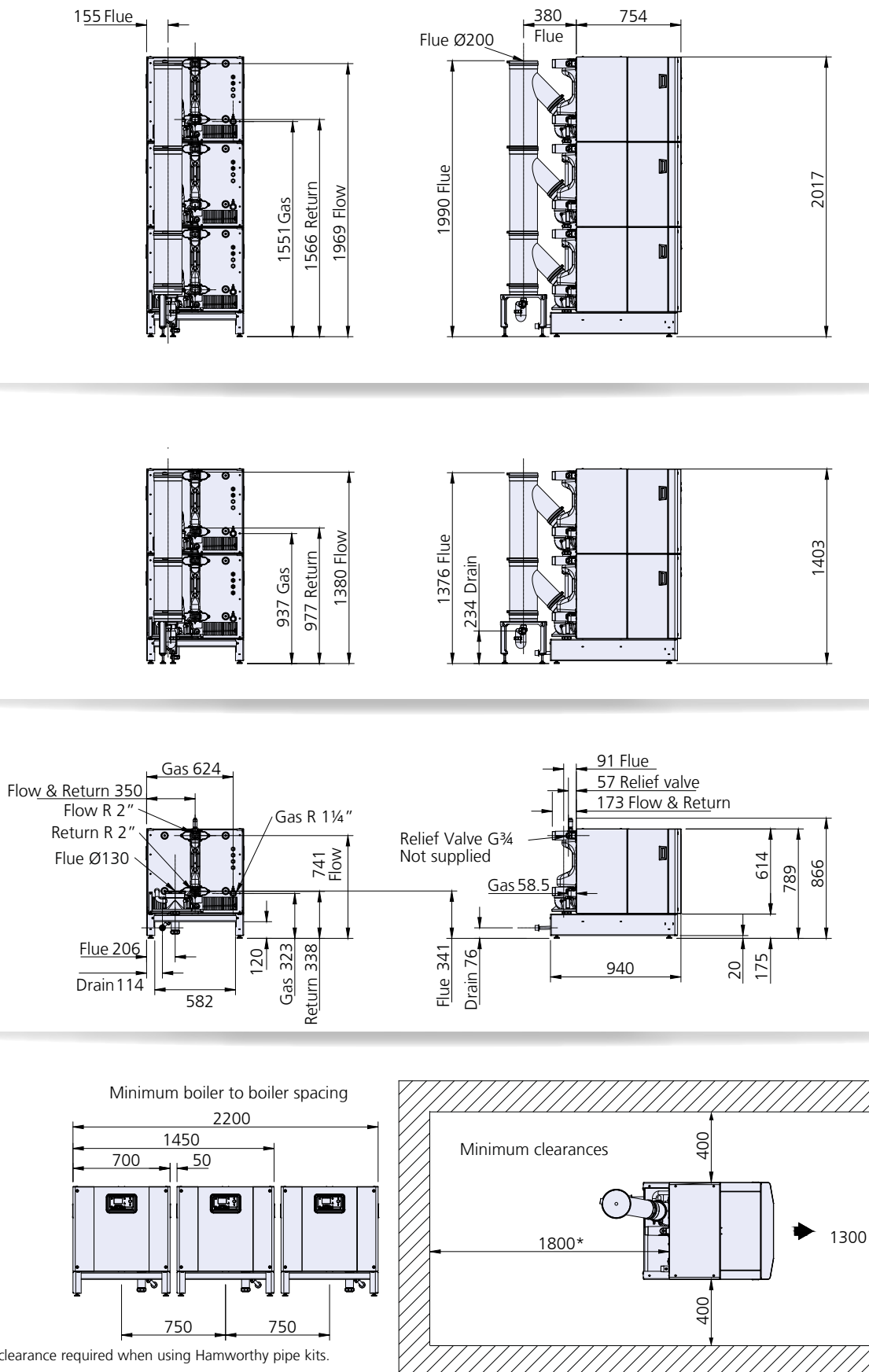


Dimensions

Models UF100-1, UF200-2, UF300-3, UF150-1, UF300-2, UF450-3
100 and 150kW modules

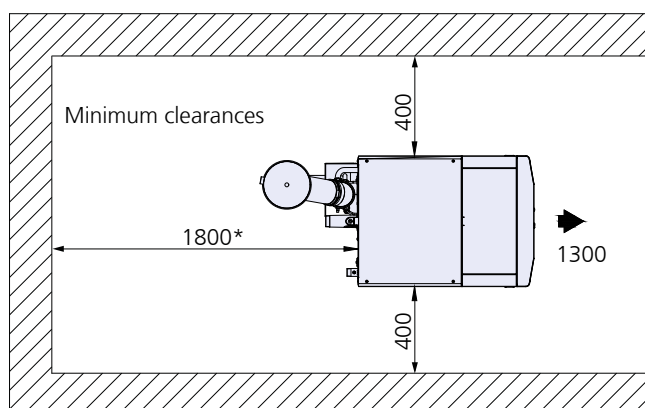
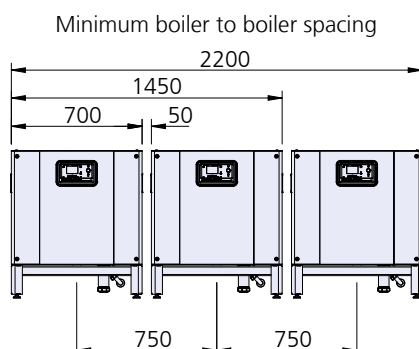
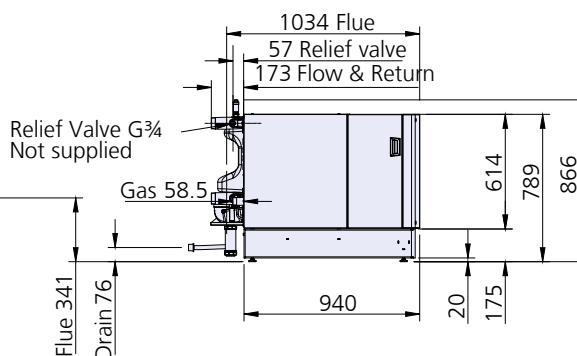
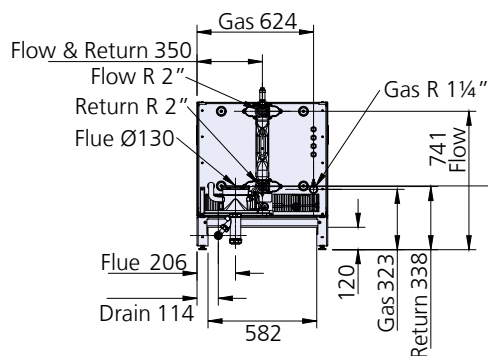
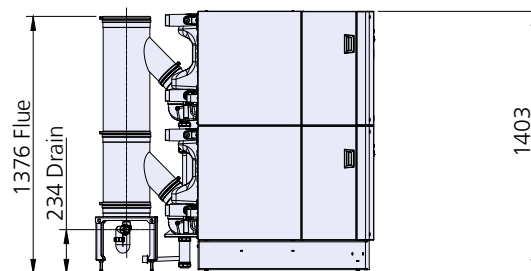
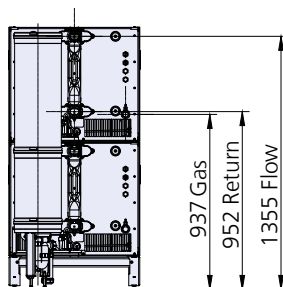
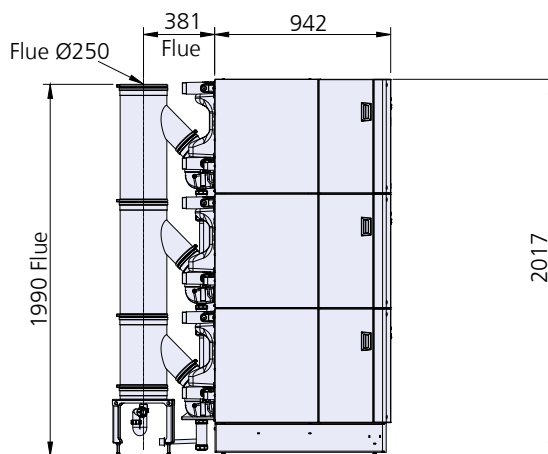
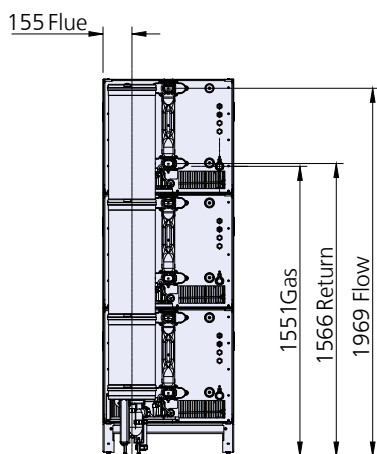


*Note: Rear clearance required when using Hamworthy pipe kits.

All dimensions in mm unless otherwise stated.

Dimensions

Models UF200-1, UF400-2, UF600-3, UF250-1, UF500-2, UF750-3
200 and 250kW modules



*Note: Rear clearance required when using Hamworthy pipe kits.
All dimensions in mm unless otherwise stated.

THREE HIGH MODEL

TWO HIGH MODEL

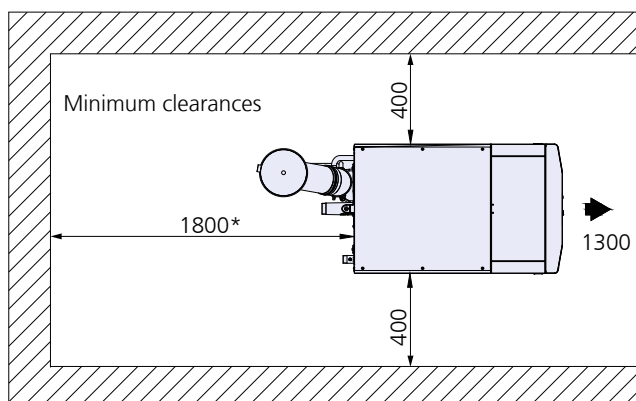
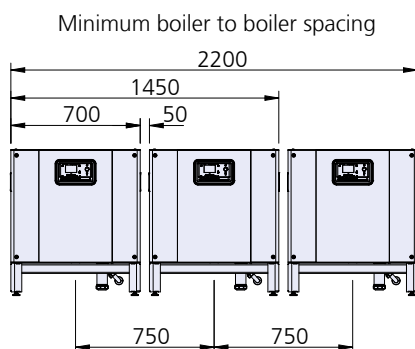
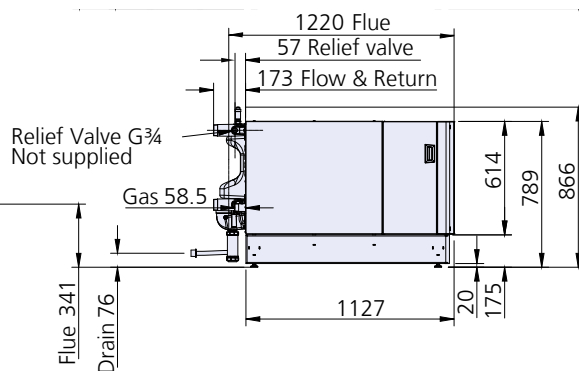
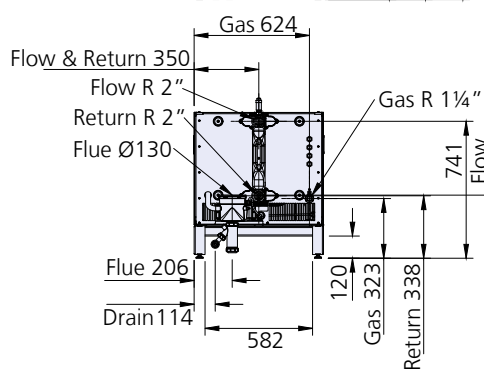
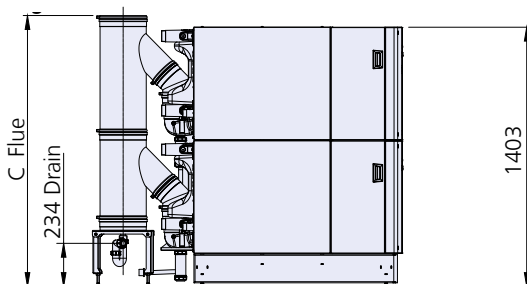
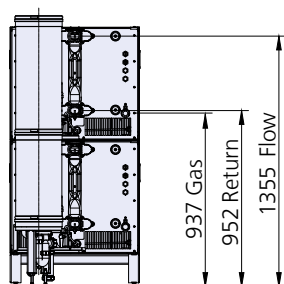
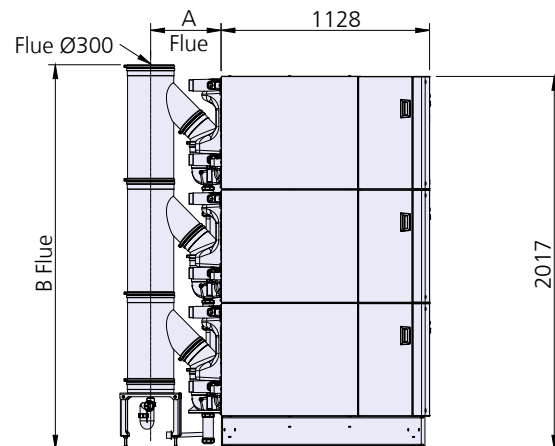
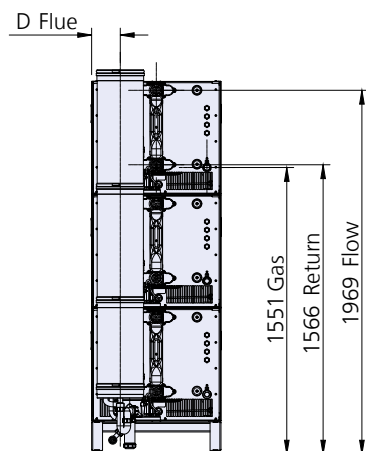
SINGLE MODULE

SPACING AND CLEARANCES

Dimensions

Models UF300-1, UF600-2, UF900-3, UF350-1, UF700-2, UF1050-3
300 and 350kW modules

Ref.	UF600-2 & UF900-3	UF700-2 & UF1050-3
A	381	450
B	2080	2118
C	1466	1504
D	155	100



*Note: Rear clearance required when using Hamworthy pipe kits.

All dimensions in mm unless otherwise stated.

THREE HIGH MODEL

TWO HIGH MODEL

SINGLE MODULE

SPACING AND CLEARANCES

Pipe kit details & dimensions

Models UF200-2, UF300-3, UF300-2 and UF450-3

100mm dia. headers for 2 and 3 high stacked

100 or 150kW modules, max 12 modules up to **1.8MW**

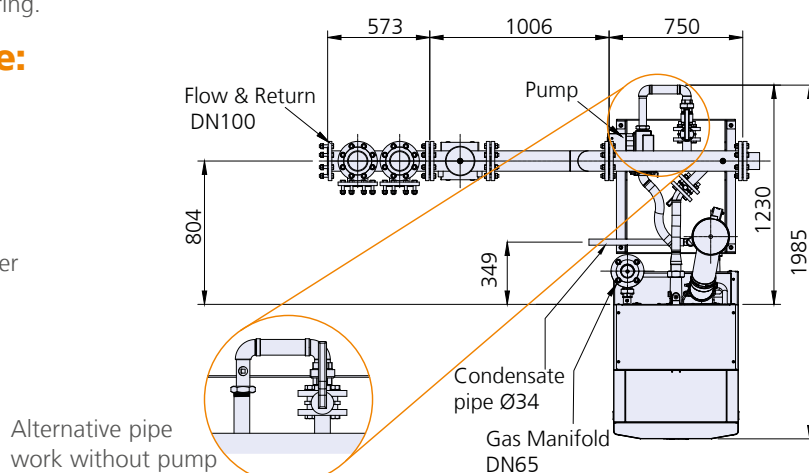
Designed to save time and simplify installation, optional pipe kits are available for Upton boilers. The kits enable multiple boilers to be connected in configurations of 2 and 3 modules high. Vertical stacks can be installed side by side. The pipe kits are factory tested and supplied part assembled for ease of installation.

Pipe kits are available with or without matched boiler pumps and the required model must be specified when ordering.

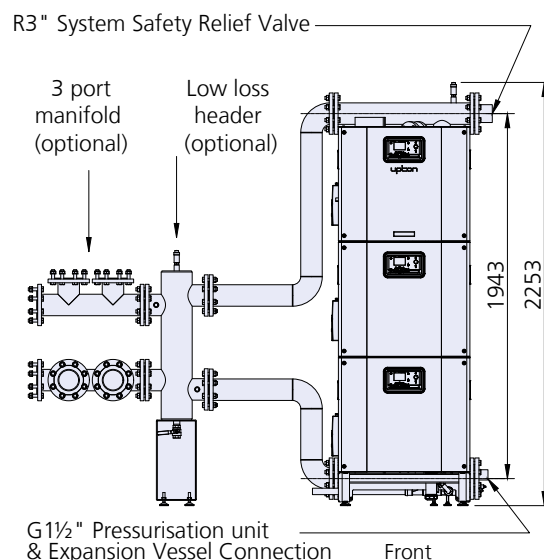
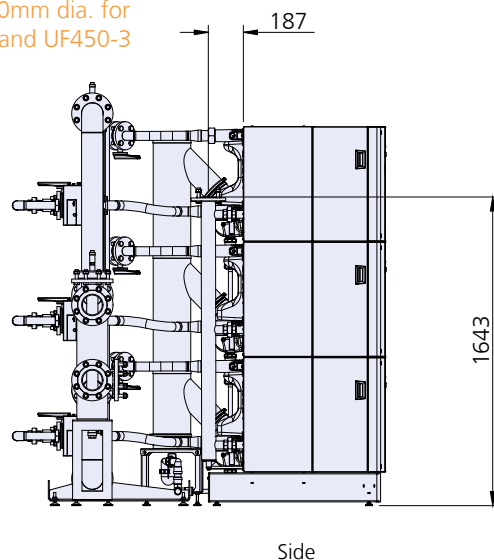
Pre-assembled pipe kits include:

- Optional matched pumps controlled by boiler LMS
- Optional matched low loss header with combined air and dirt separator (see page 14)
- Optional 3 port manifold kit (see page 14)
- Automatic air vents on manifold and low loss header
- Condensate pipe drainwork
- Connections for pressurisation unit and end caps
- Flushing points
- Boiler safety relief valve

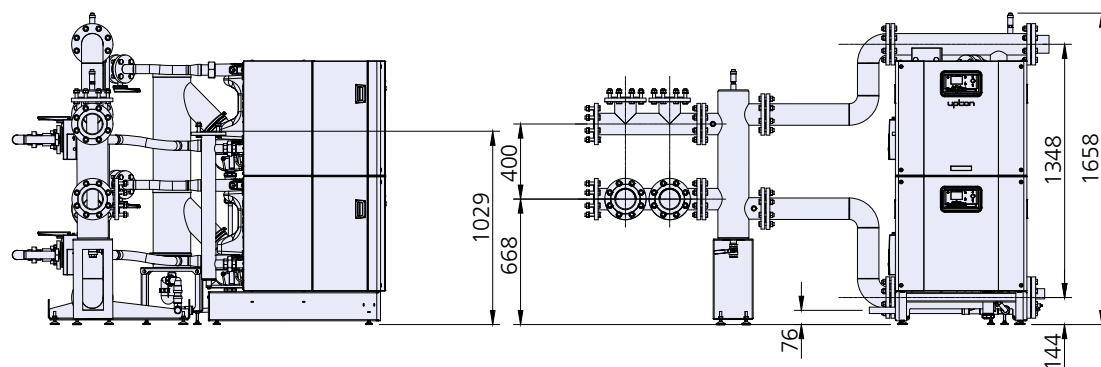
Upton Model	Module output (kW)	No. of modules	Pipe kit weight (kg)	
			With pump	Without pump
UF200-2	100	2	180	171
UF300-3	100	3	230	226
UF300-2	150	2	180	171
UF450-3	150	3	230	226



3-high pipe kits with 100mm dia. for Upton models UF300-3 and UF450-3



2-high pipe kits with 100mm dia. for Upton models UF200-2 and UF300-2



Note: All dimensions in mm unless otherwise stated.



Pipe kit details & dimensions

Models UF400-2, UF600-3, UF500-2 and UF750-3

150mm dia. headers for 2 and 3 high stacked

200 or 250kW modules, max 12 modules up to **3.0MW**

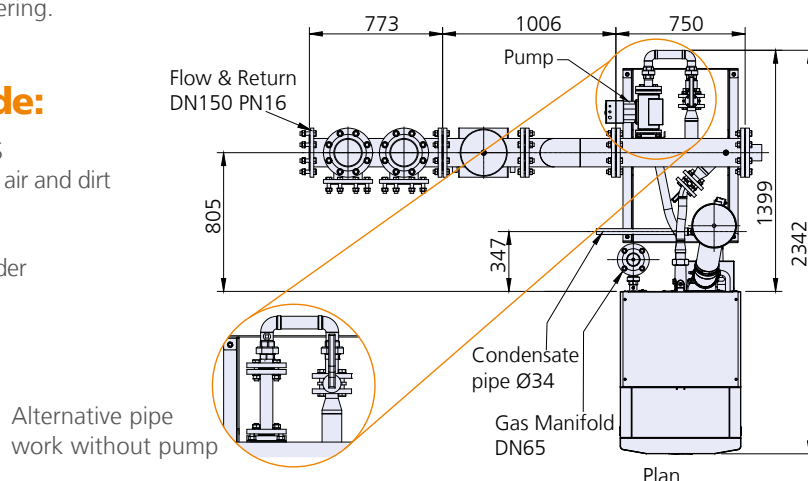
Designed to save time and simplify installation, optional pipe kits are available for Upton boilers. The kits enable multiple boilers to be connected in configurations of 2 and 3 modules high. Vertical stacks can be installed side by side. The pipe kits are factory tested and supplied part assembled for ease of installation.

Pipe kits are available with or without matched boiler pumps and the required model must be specified when ordering.

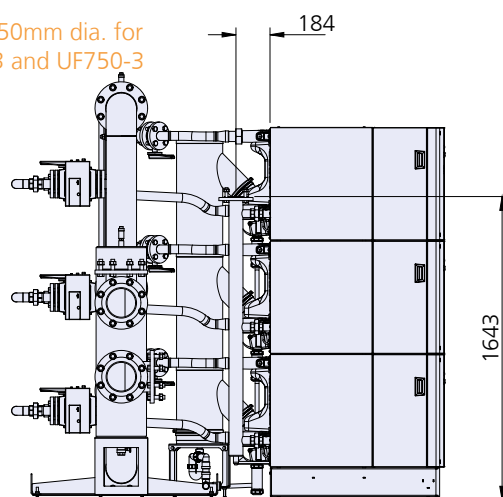
Pre-assembled pipe kits include:

- Optional matched pumps controlled by boiler LMS
- Optional matched low loss header with combined air and dirt separator (see page 14)
- Optional 3 port manifold kit (see page 14)
- Automatic air vents on manifold and low loss header
- Condensate pipe drainwork
- Connections for pressurisation unit and end caps
- Flushing points
- Boiler safety relief valve

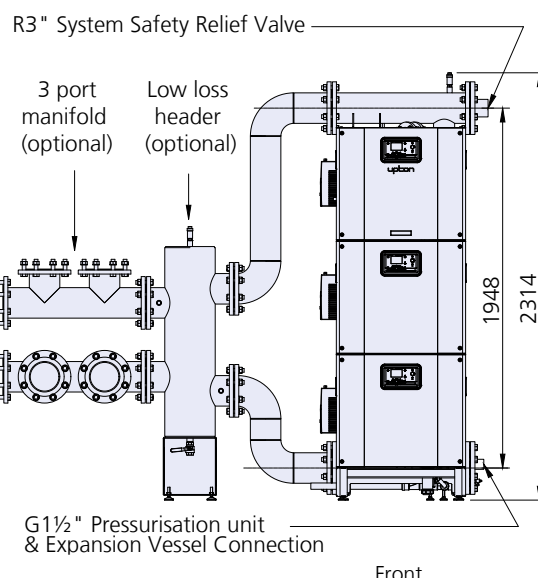
Upton Model	Module output (kW)	No. of modules	Pipe kit weight (kg)	
			With pump	Without pump
UF400-2	200	2	265	232
UF600-3	200	3	345	295
UF500-2	250	2	265	232
UF750-3	250	3	345	295



3-high pipe kits with 150mm dia. for Upton models UF600-3 and UF750-3

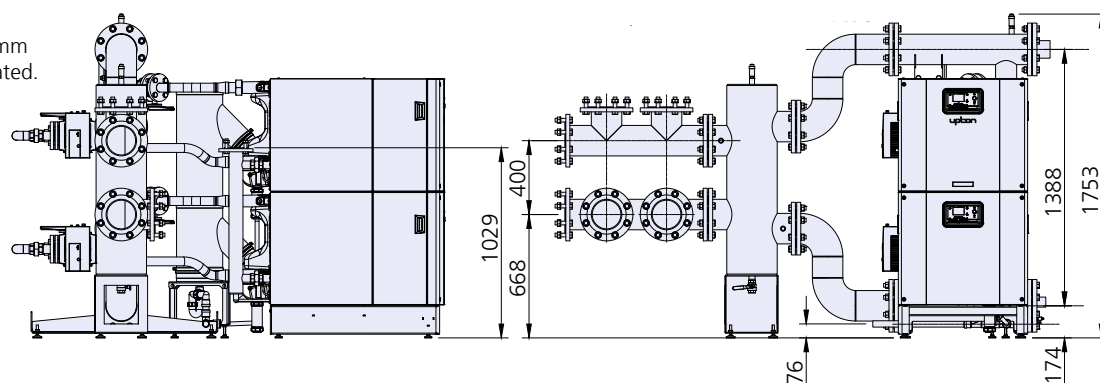


Side



2-high pipe kits with 150mm dia. for Upton models UF400-2 and UF500-2

Note: All dimensions in mm unless otherwise stated.



Pipe kit details & dimensions

Models UF600-2, UF900-3, UF700-2 and UF1050-3

150mm dia. headers for 2 and 3 high stacked

300 or 350kW modules, max 6 modules up to **2.1MW** (for installations up to **4.2MW** see next page)

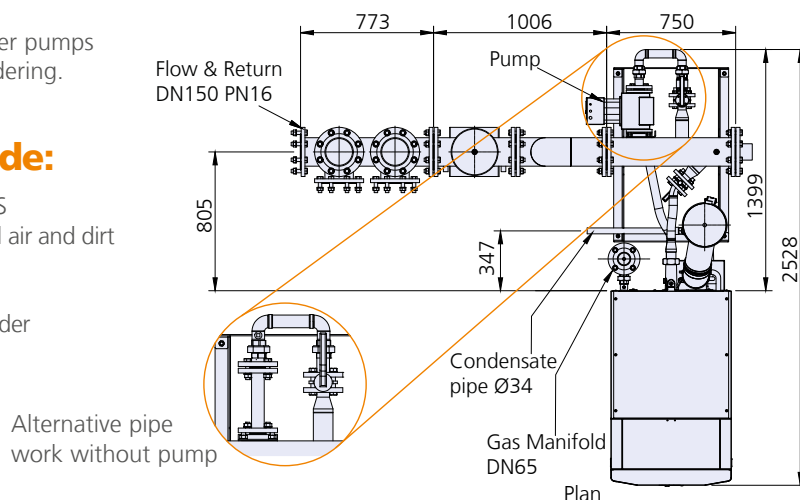
Designed to save time and simplify installation, optional pipe kits are available for Upton boilers. The kits enable multiple boilers to be connected in configurations of 2 and 3 modules high. Vertical stacks can be installed side by side. The pipe kits are factory tested and supplied part assembled for ease of installation. This pipekit model features a larger pump than the DN150 model on page 11 to enable it to be used with the larger output boiler modules.

Pipe kits are available with or without matched boiler pumps and the required model must be specified when ordering.

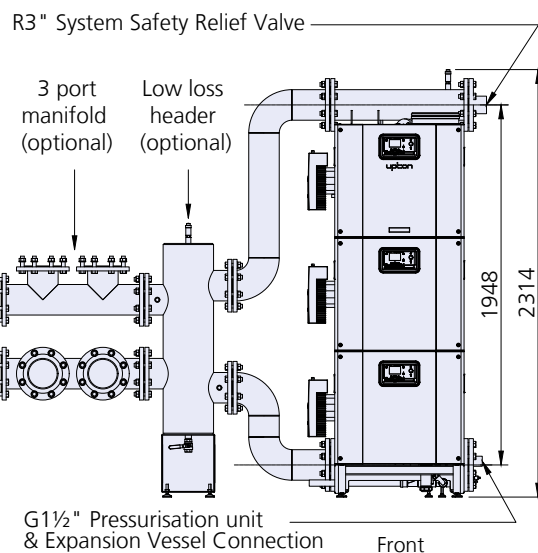
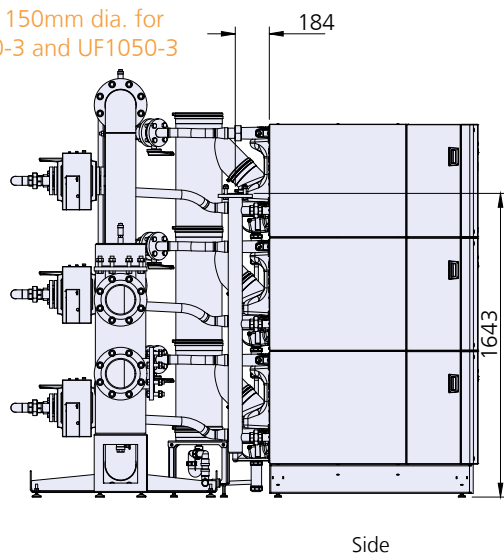
Pre-assembled pipe kits include:

- Optional matched pumps controlled by boiler LMS
- Optional matched low loss header with combined air and dirt separator (see page 14)
- Optional 3 port manifold kit (see page 14)
- Automatic air vents on manifold and low loss header
- Condensate pipe drainwork
- Connections for pressurisation unit and end caps
- Flushing points
- Boiler safety relief valve

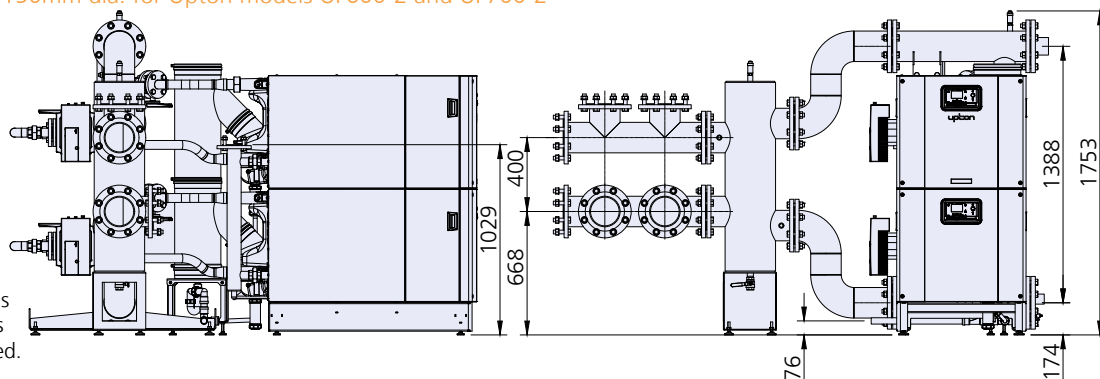
Upton Model	Module output (kW)	No. of modules	Pipe kit weight (kg)	
			With pump	Without pump
UF400-2	200	2	280	232
UF600-3	200	3	369	295
UF500-2	250	2	280	232
UF750-3	250	3	369	295



3-high pipe kits with 150mm dia. for Upton models UF900-3 and UF1050-3



2-high pipe kits with 150mm dia. for Upton models UF600-2 and UF700-2



Note: All dimensions in mm unless otherwise stated.

Pipe kit details & dimensions

Models UF600-2, UF900-3, UF700-2 and UF1050-3

200mm dia. headers for 2 and 3 high stacked

300 or 350kW modules, max 12 modules up to **4.2MW**

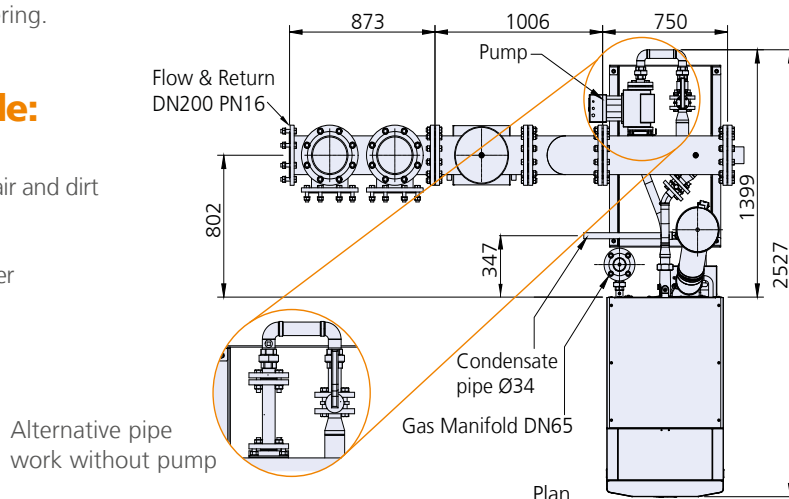
Designed to save time and simplify installation, optional pipe kits are available for Upton boilers. The kits enable multiple boilers to be connected in configurations of 2 and 3 modules high. Vertical stacks can be installed side by side. The pipe kits are factory tested and supplied part assembled for ease of installation.

Pipe kits are available with or without matched boiler pumps and the required model must be specified when ordering.

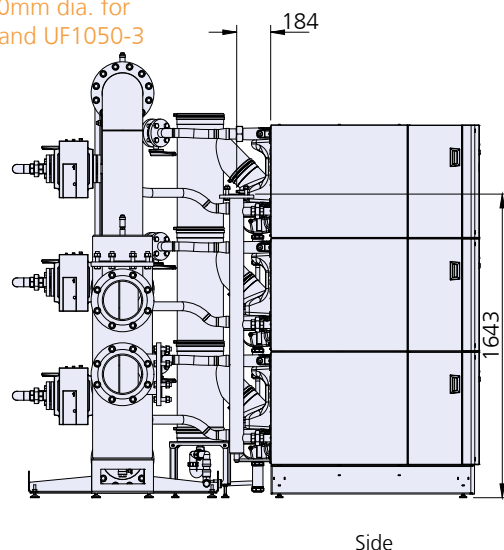
Pre-assembled pipe kits include:

- Optional matched pumps controlled by boiler LMS
- Optional matched low loss header with combined air and dirt separator (see page 14)
- Optional 3 port manifold kit (see page 14)
- Automatic air vents on manifold and low loss header
- Condensate pipe drainwork
- Connections for pressurisation unit and end caps
- Flushing points
- Boiler safety relief valve

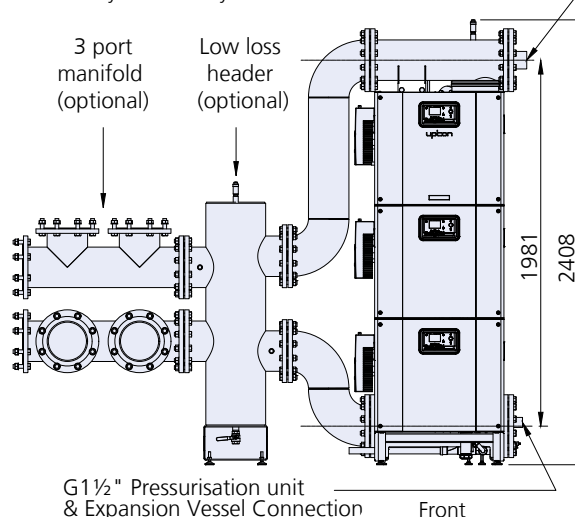
Upton Model	Module output (kW)	No. of modules	Pipe kit weight (kg)	
			With pump	Without pump
UF400-2	200	2	295	246
UF600-3	200	3	385	311
UF500-2	250	2	295	246
UF750-3	250	3	385	311



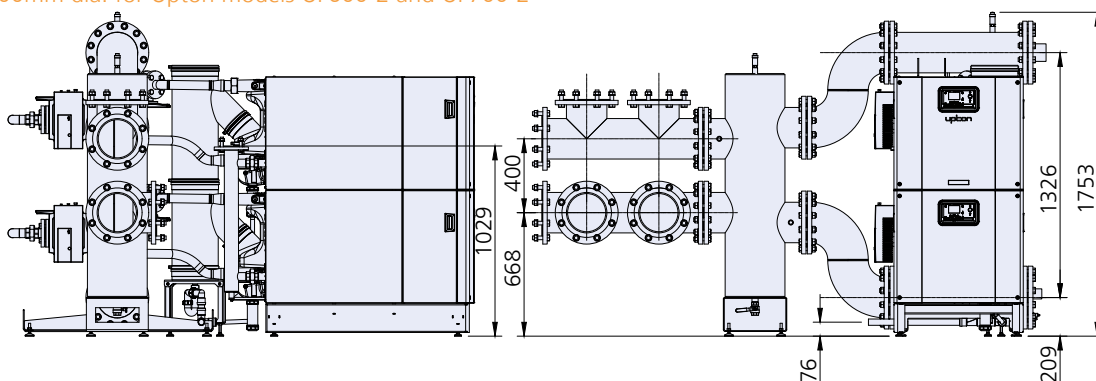
2-high pipe kits with 200mm dia. for Upton models UF900-3 and UF1050-3



R3" System Safety Relief Valve



2-high pipe kits with 200mm dia. for Upton models UF600-2 and UF700-2



Note: All dimensions in mm unless otherwise stated.

