

HEAT PUMP SLIM BUFFER COMBO

Slimline Diameter - 475mm			
Product Code	UOTIS120/30	UOTIS150/30	UOTIS170/30
Capacity (L)/Buffer (L)	120/30	150/30	170/30
Height	A	1617	1885
Buffer Connections	B	154/229	154/229
Buffer Air Release	C	191.5	191.5
Cold Inlet	F	524	524
Heating Flow	G	1214	1214
Return	H	594	594
Control Stat	J	890	890
Immersion	F	534	534
High Limit Stat	L	1388	1656
T&P Valve	M	1388	1656
Buffer Stat	D	229	229

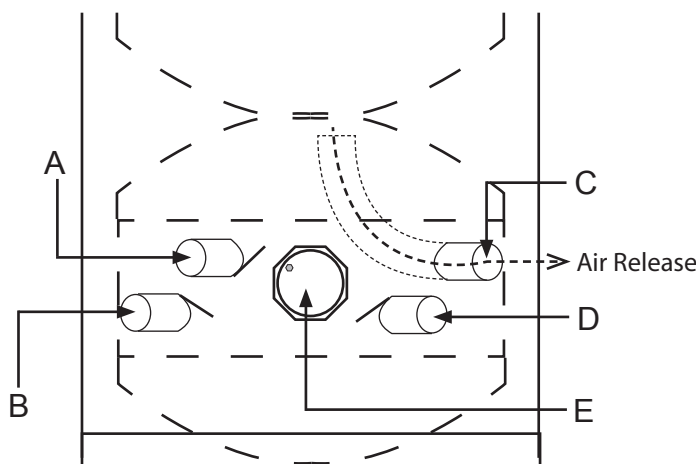
Connection Sizes

- 3/4" Comp. | Hot Draw, Cold Feed, Buffer Conns
- 1" F | Heating Flow, Heating Return, Buffer Conns.
- 1 3/4" F | Immersion
- 1/2" F | T&P Relief Valve

Please note: These tapping heights are subject to change, and are to be used as a guideline only

Providing further space-saving opportunities for retrofit applications in addition to our standard combo units, our 475mm slim diameter buffer combo models incorporate a 30L buffer vessel below the heat pump cylinder.

Diagrams of the buffers used in our slim buffer combo units are detailed below.



Connections for the integrated buffer are connected as follows:-

- A - Heat Pump Flow
- B - Heat Pump Return
- C - Heating Flow & **Air Release**
- D - Heating Return
- E - Immersion Heater

In addition, a probe pocket is provided in the buffer for temperature monitoring/control on the slimline diameter 475mm units.