

HEAT PUMP STANDARD BUFFER COMBO

Standard Diameter - 545mm				
Product Code	UOTI150/50	UOTI170/50	UOTI200/50	UOTI225/50
Capacity (L)/ Buffer (L)	150/50	170/50	200/50	225/50
Height	A	1502	1630	1805
Buffer Connections	B	180/242	180/242	180/242
Buffer Air Release	C	242	242	242
Buffer Stat	D	265	265	265
Immersion	E	190	190	190
Cold Inlet	F	180	180	180
Heating Flow	G	1066	1066	1271
Return	H	656	656	656
Control Stat	J	863.5	863.5	871
Sec. Return	K	N/A	N/A	1449
High Limit Stat	L	1287	1415	1601
T&P Valve	M	1287	1415	1755

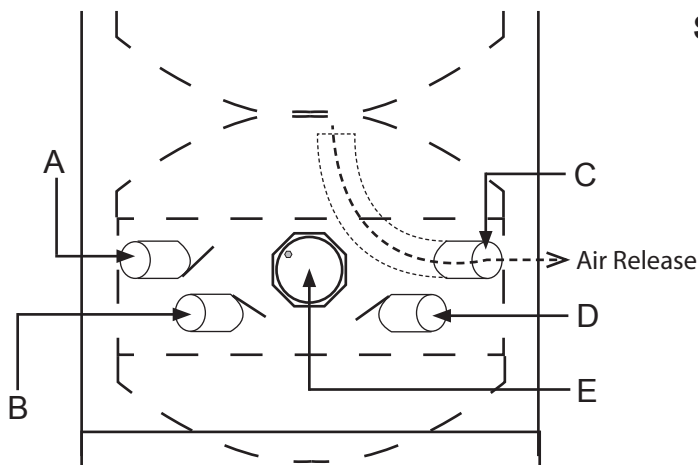
Connection Sizes

3/4" Comp.	Hot Draw, Cold Feed, Sec. Return
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

An increasingly popular solution for renewable heating systems where space-saving is just as important as performance requirements, the Ultraflow range is available with an incorporated buffer vessel in a single-cased unit, sited below the heat pump cylinder.

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



STANDARD DIAMETER BUFFER

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 standard diameter 545mm units.