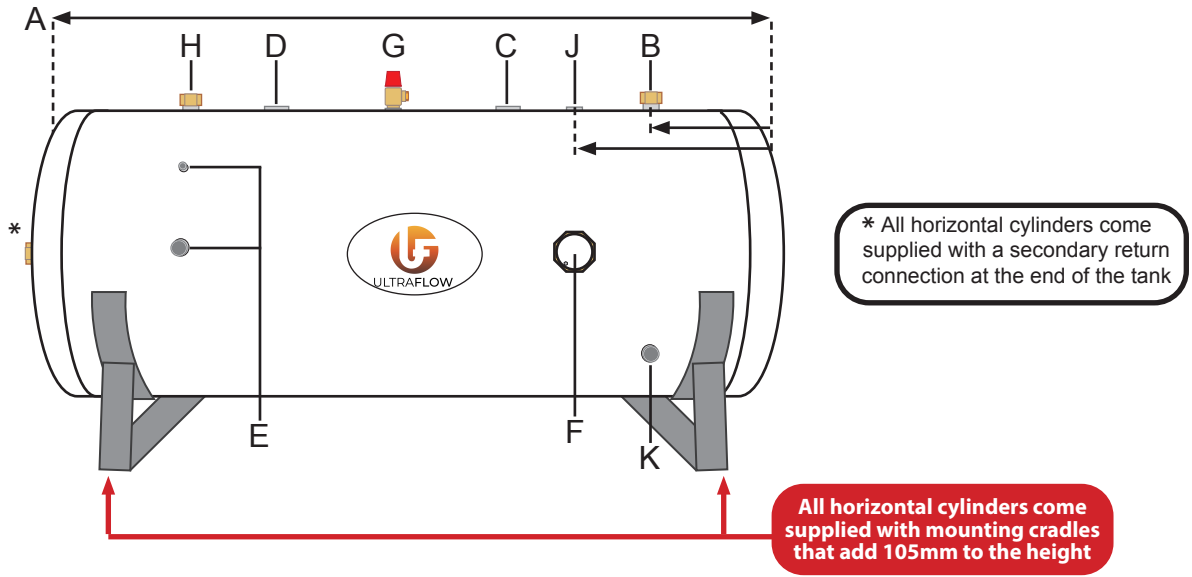


# HEAT PUMP HORIZONTAL CYLINDERS

Our Ultraflow Horizontal range is perfectly suited for space-saving applications where a traditional airing cupboard is not available for a standard cylinder. Ultraflow horizontal cylinders all come supplied with our outstanding 25-year warranty and come equipped with both a secondary return and a destratification tapping as standard, ensuring that the cylinder is able to provide as much hot water as possible, by encouraging uniformity of temperature across the tank.

The destratification loop can be utilised by teeing off from the drainoff (point K) via a timed pump, into point J.

## HORIZONTAL HEAT PUMP



### Connection Sizes

3/4" Comp.	Hot Draw, Cold Feed, Sec. Return
1" F	HP Flow, HP Return
1 3/4" F	Immersion
1/2" F	T&P Relief Valve, Destrat Loop, Drain Off

Standard Diameter - 545mm				
Product Code	UIH170-HP	UIH200-HP	UIH250-HP	UIH300-HP
Capacity (L)	170	200	250	300
Length	A	1224	1414	1722
Cold Inlet	B	180	180	180
Coil	C	471	471	525
Coil	D	881	881	1140
Control Stat	E	955	955	1230
Control Stat	E	955	955	1340
Immersion	F	305	305	320
T&P Valve	G	676	1026	1310
Hot Draw Off	H	985	1170	1483
Destrat Loop	J	305	305	320
Drain Off	K	305	305	320

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

Our heat pump horizontal cylinder comes with a unique stat pocket that allows for optimal monitor probe positioning in the cylinder. This will maximise hot water capacity from the horizontal tank.

