Heat Pump and **Buffer** Combined Pre Plumbed Options

- > 3 port full bore, 28mm compression DHW & CH valve.
- > 4 bar pressure gauge.
- > Fill & flush valve with servicing ports. Useful to fill and flush the system with cleaning chemicals or water treatment.
- > Optional 8m circulating pump for primary circuit.
- > 6m Circulating pump supplied fitted for heating circuit.
- > G3 compliant cold feed pipework, inc. tundish, drain point, filling loop and 3 bar inlet control set.
- > Our 28mm full bore, high gain, high flow coil reduces noise and improves recovery times.
- > Robokit / T&P insulation cover and potable expansion vessel is also supplied.
- > Factory fitted immersion heater, for emergency backup this can be linked to a heat pump for an anti legionella cycle where required.
- > 12mm sensor probe pocket.
- > Buffer provides hydraulic separation and minimum system volume.

COMES COMPLETE WITH 24LTR HEATING EXPANSION VESSEL - SUPPLIED LOOSE.

SPEEDY INSTALLATION

Description	Product Code with circulating pump	Product Code no circulating pump	Nominal Capacity (L)	Weight (KG)	Weight full (KG)	Height (mm)	Diameter (mm)	Heat Pump Coil Surface Area (m^2)	Heat Pump Coil Rating (kW)	Standing Heat Loss		ERP BAND
										kWh/ 24h	WATTS	
120L/30L	ESNPPB3012	ESNPPB3012X	120	43	193	1390	475	1.61	23.46	1.25		
150L/30L	ESNPPB3015	ESNPPB3015X	150	46	226	1863	475	1.61	23.46	1.42	59	B
150L/50L	ESNPPB5015	ESNPPB5015X	150	47	247	2045	475	1.61	23.46	1.42	59	B
170L/30L	ESNPPB5017	ESNPPB5017X	170	48	249	2041	475	2.08	24.67	1.63	68	C
170L/50L	ESPPB5017	ESPPB5017X	170	50	270	1603	545	2.08	24.67	1.63	68	C
200L/50L	ESPPB5020	ESPPB5020X	200	57	307	1801	545	2.97	31.5	1.7	71	C
225L/50L	ESPPB5022	ESPPB5022X	225	60	364	2048	545	2.97	33.08	1.99	83	C
300L/70L	ESPPB7030	ESPPB7030X	300	70	440	2150	600	2.97	35.44	2.26	94	C