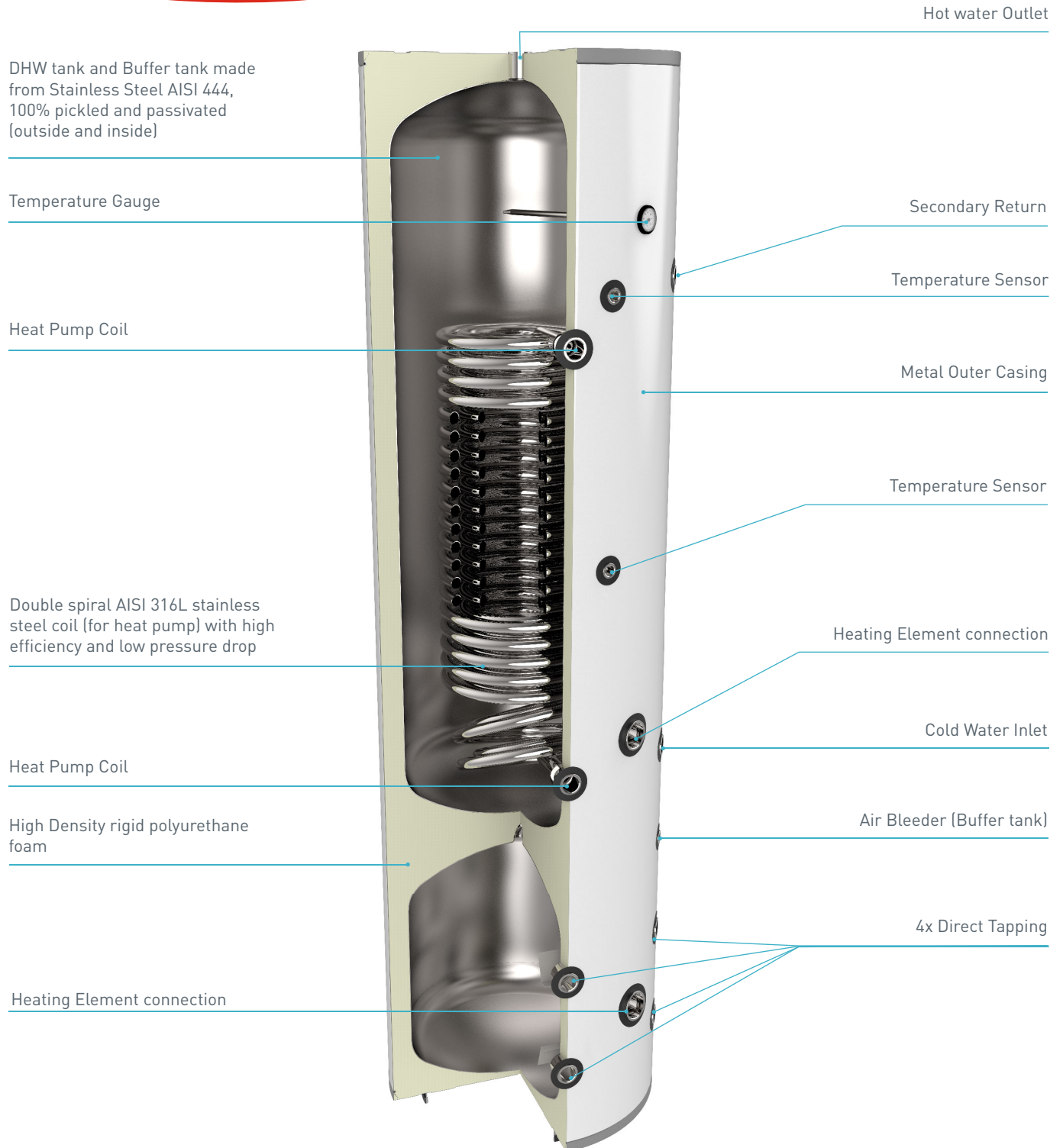


**HEAT PUMP MODELS**  
**DOMESTIC HOT WATER**

*Tank on Tank*



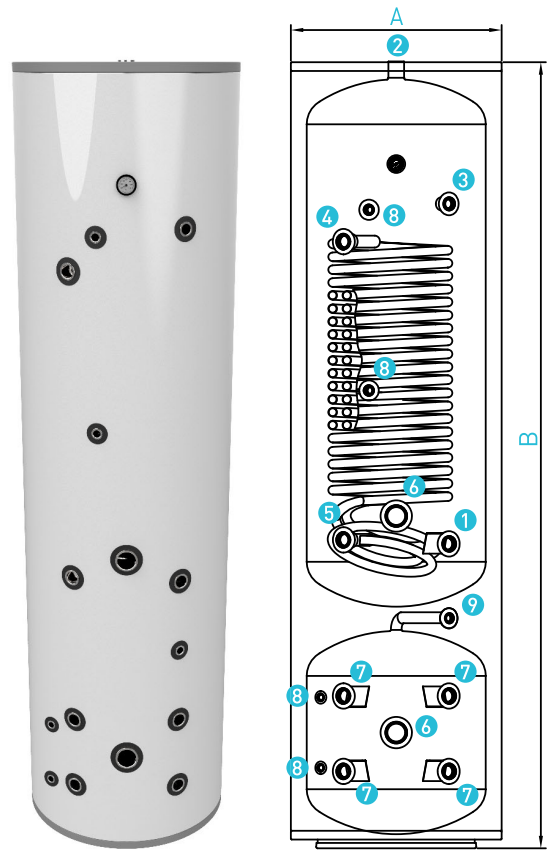
# Model: Tank on Tank Innovating design



## Model: Tank on Tank

Dimensions (mm)			
Capacity (l)	260L	290L	390L
<b>A</b> - Exterior Diameter	550	620	620
<b>B</b> - Total Height	1980	1700	2150

Specifications			
Capacity (l)	260L	290L	390L
<b>1</b> - Cold Water Inlet	1" F	1" F	1" F
<b>2</b> - Hot Water Outlet	1" F	1" F	1" F
<b>3</b> - Secondary Return	3/4" F	3/4" F	3/4" F
<b>4</b> - Heat Pump Coil Flow	1" F	1" F	1" F
<b>5</b> - Heat Pump Coil Return	1" F	1" F	1" F
<b>6</b> - Immersion Heater	1 1/2" F	1 1/2" F	1 1/2" F
<b>7</b> - Direct Tapping	1" F	1" F	1" F
<b>8</b> - Temperature Sensor	1/2" F	1/2" F	1/2" F
<b>9</b> - Air Bleeder	1/2" F	1/2" F	1/2" F



Technical specifications			
Capacity (l)	260L	290L	390L
Tank material - DHW	Stainless Steel AISI 444		
Domestic Hot Water Tank capacity (l)	200	200	300
Buffer Tank capacity (l)	60	90	90
Heat Pump Coil Surface Area (m <sup>2</sup> )	2.0	2.0	2.8
Heat Pump Coil Volume (l)	9.1	9.1	12.7
Heat Pump Coil Rating Output (kW)	8	8	11
Electrical Backup (W x 230V AC)	1500	1500	2000
Coil material	Stainless Steel AISI 316L		
Max. Working Pressure - DHW Tank (bar)	10	10	10
Max. Working Pressure - Buffer Tank (bar)	6	6	6
Max. Working Pressure - Coil (bar)	10	10	10
Max. Working Temperature - Tank (°C)	85	85	85
Max. Working Temperature - Coil (°C)	95	95	95
Thermal Insulation <sup>2</sup>	50mm rigid polyurethane		
Outer Casing	Powder Coated Galvanized Steel		
Heat Losses (W)	77	77	94
ErP Class	C	C	C

Thermal insulation in expanded polyurethane foam with thermal conductivity 0.022 W/m°C to 70°C

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