

# ThermaCon Buffer Tank Rigid Insulated Steel Screwed Connections (6 Port)

SPEC SHEET

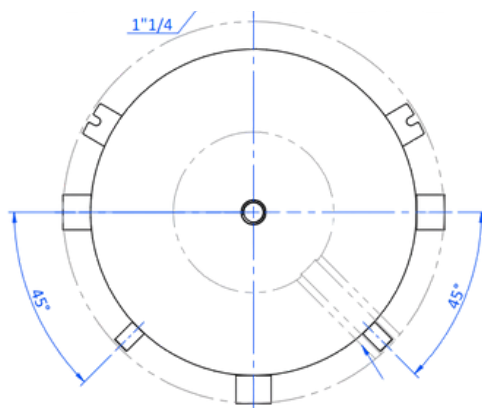
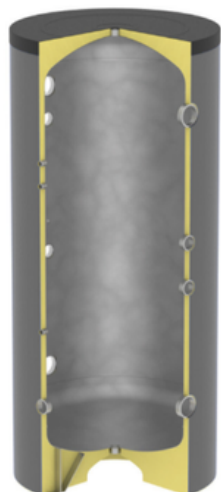
PRODUCT CODE: TCBT-RIS ("300L" / "500L" / "1000L")

## KEY FEATURES

ThermaCon Heating or Cooling Rigid insulated Buffer tank, for chilled or heating water, 6 bar rated Carbon steel construction, with 6 x threaded 2" ports and small screwed auxiliary connections. Suitable for closed-loop heating/Cooling and Glycol applications. with PVC Jacket skin.

- Carbon steel 6-bar rated Tank, external Anti-rust painted.
- 6 x 2" or 4" Threaded female BSP Ports at 0°, 180°, 270° (Thread to Flange adaptors available on request)
- Insulation: 55mm closed-cell foam (hard type) with PVC dress jacket skin)
- Fluid temp: -10/+60°C (80°C on request)
- Aux Connections/ports: 32mm BSP drain and vent. 8 x 20mm side ports for gauges/instruments.
- Can be used as a 4-port or 2-port buffer or distribution tank.
- Normal applications include: Hot water heat pump thermal buffer tank, Water chiller inertia tank, Boiler system primary-secondary buffer, and Hydronic heat storage.

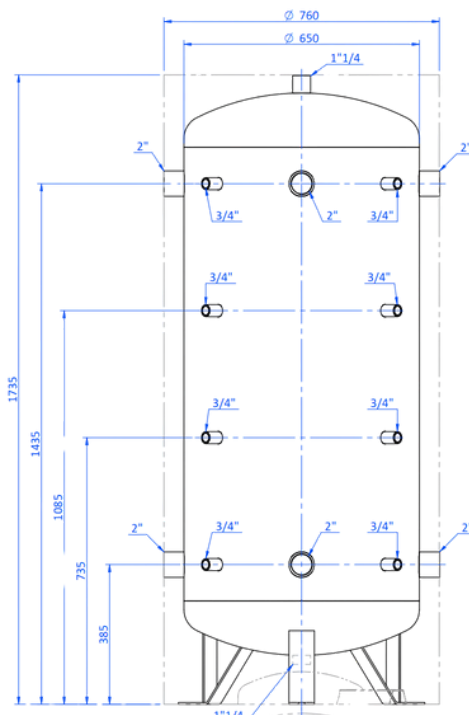
Size	Code	Diameter Uninsulated	Insulated Dimensions	Port Sizing
300L	TCBT-RIS300	500mm	Dia 610mm, H 1678mm	2"/50mm BSPF x 6
500L	TCBT-RIS500	650mm	Dia 760mm, H 1735mm	2"/50mm BSPF x 6
1000L	TCBT-RIS1000	850mm	Dia 1010mm, H 2075mm	4"/100mm BSPF x 6



\*Drawing pertains to TCBT-RIS500L



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