

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

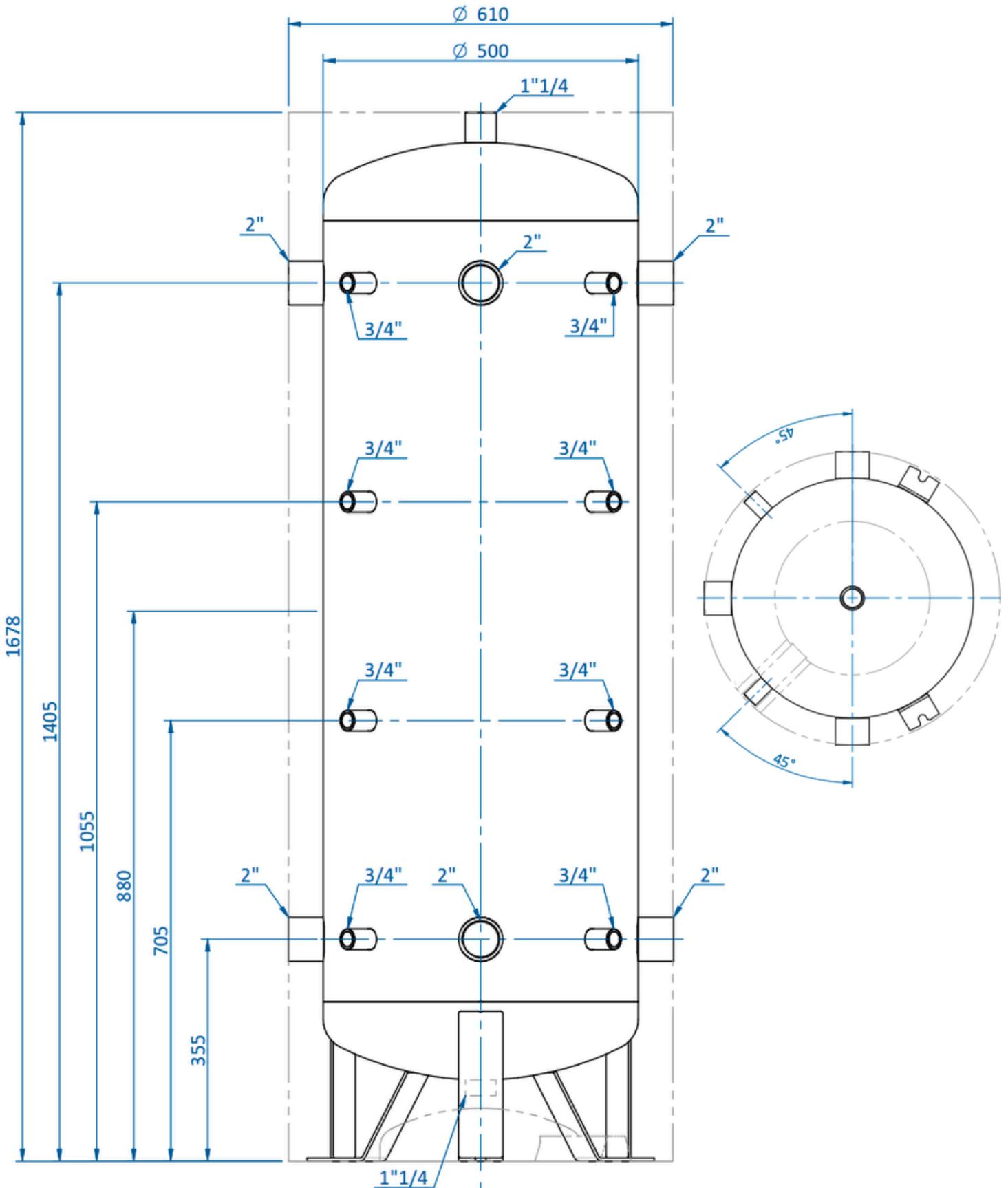


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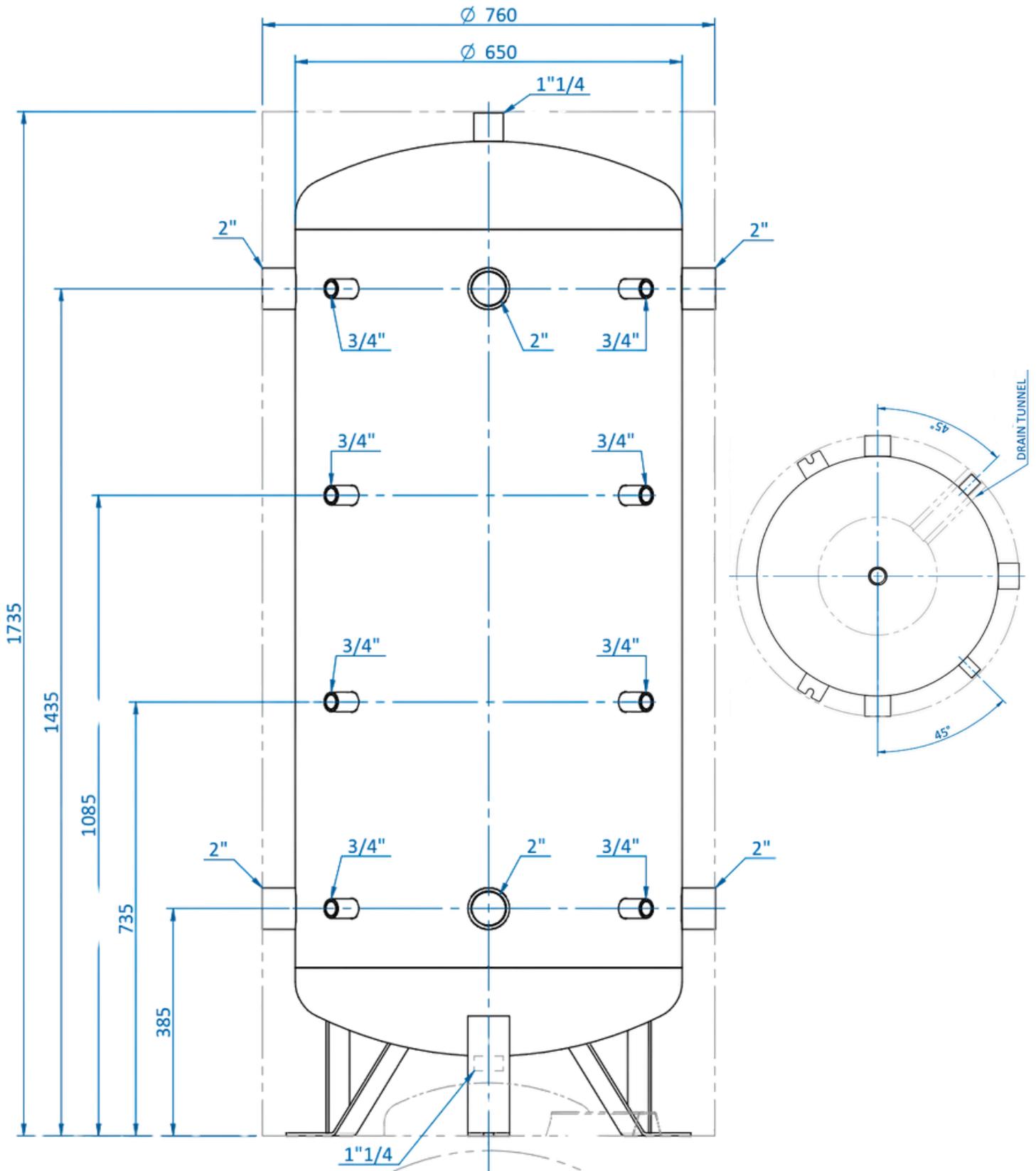
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[TCBT-RIS300] THERMACON BUFFER TANK

CARBON STEEL 4 PORT WITH INDOOR RIDGID INSULATION (300L)
 THERMACON HEATING OR COOLING INDOOR BUFFER TANK, PU RIDGID INSULATED
 (CAN BE STRAPPED), COMES WITH PVC JACKET SKIN, 6 BAR RATED CARBON STEEL
 CONSTRUCTION, WITH 6 2" X THREAD PORTS AND ¾ AUXILIARY CONNECTIONS.
 SUITABLE FOR CLOSED-LOOP HEATING/COOLING AND GLYCOL APPLICATIONS.

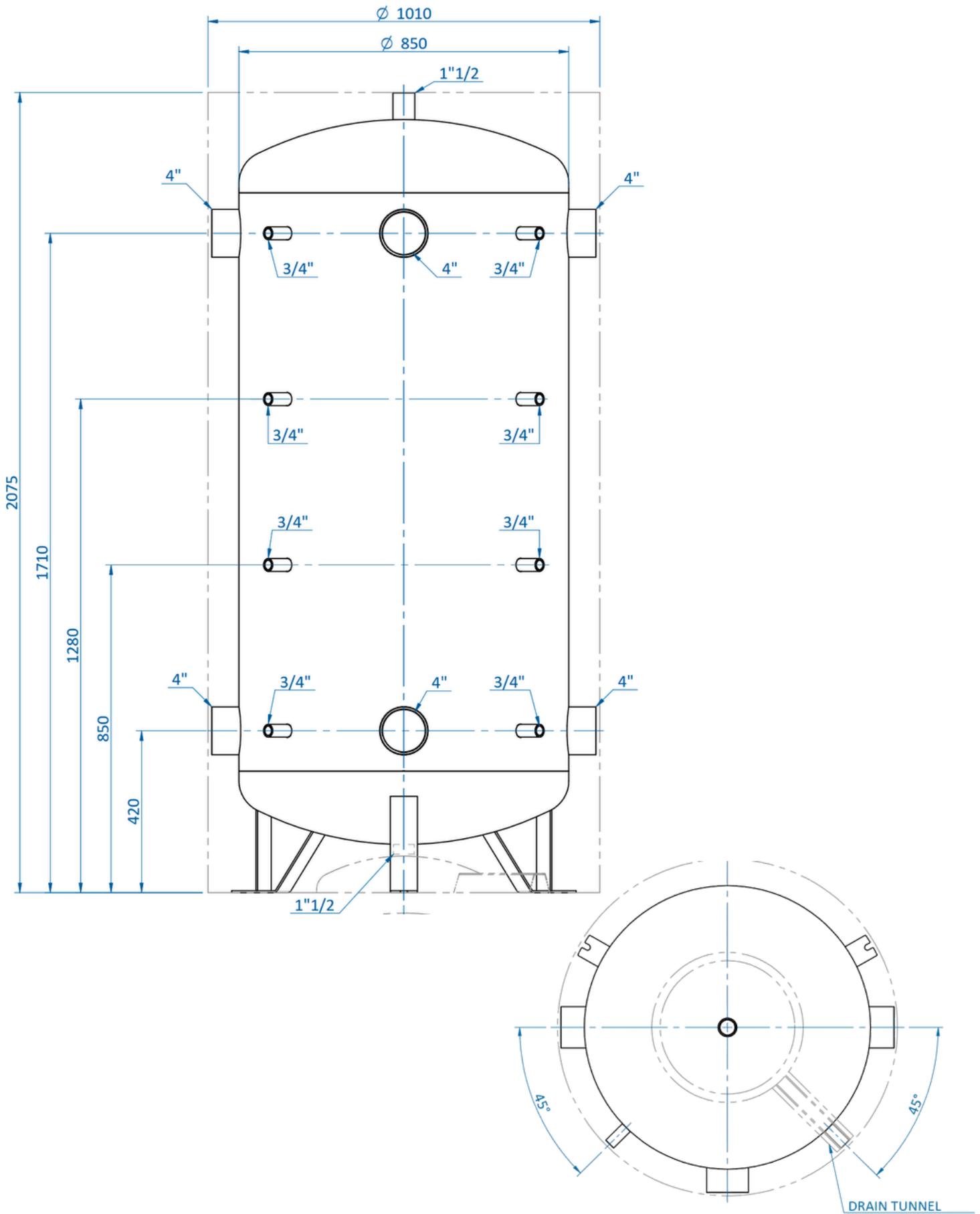




[TCBT-RIS500] THERMACON BUFFER TANK

CARBON STEEL 4 PORT WITH INDOOR RIDGID INSULATION (500L)
 THERMACON HEATING OR COOLING INDOOR BUFFER TANK, PU RIDGID INSULATED
 (CAN BE STRAPPED), COMES WITH PVC JACKET SKIN, 6 BAR RATED CARBON STEEL
 CONSTRUCTION, WITH 6 2" X THREAD PORTS AND 3/4" AUXILIARY CONNECTIONS.
 SUITABLE FOR CLOSED-LOOP HEATING/COOLING AND GLYCOL APPLICATIONS.





[TCBT-RIS1000] THERMACON BUFFER TANK

CARBON STEEL 4 PORT WITH INDOOR RIDGID INSULATION (1000L)
 THERMACON HEATING OR COOLING INDOOR BUFFER TANK, PU RIDGID INSULATED
 (CAN BE STRAPPED), COMES WITH PVC JACKET SKIN, 6 BAR RATED CARBON STEEL
 CONSTRUCTION, WITH 6 X 4" THREAD PORTS AND $\frac{3}{4}$ AUXILIARY CONNECTIONS.
 SUITABLE FOR CLOSED-LOOP HEATING/COOLING AND GLYCOL APPLICATIONS.

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