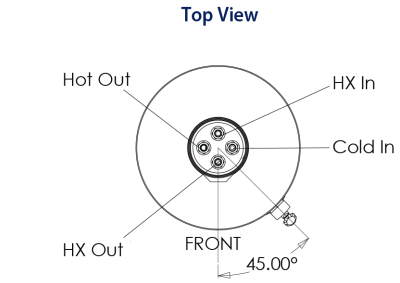
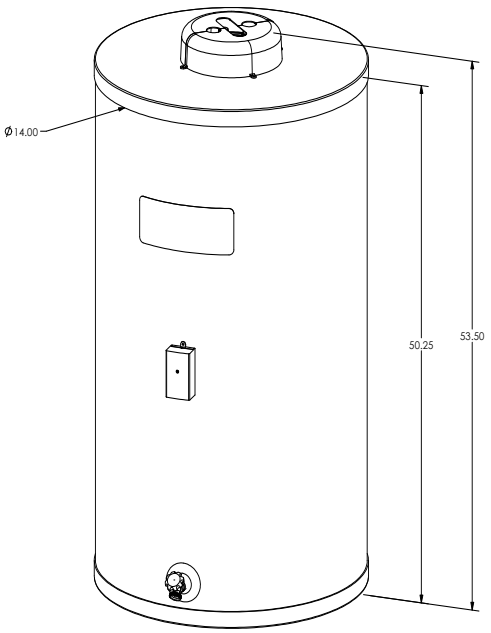
INDIRECT STORAGE TANK - ANESI IST80

For Residential Water Heating

- 80-gallon capacity with high efficiency internal heat exchange pairs with the Anesi HP80 Gas Absorption Heat Pump and the AH1400 Air Handling Unit within the Anesi Comfort System
- Gas connections and venting remain outside the home when matched with a high efficiency Anesi Gas Absorption Heat Pump - legacy home wall/roof openings can be sealed
- Zero maintenance polymer tank resists corrosion in aggressive water conditions resulting in a long tank life; no protective anode rod needed
- Lightweight polymer tank with durable plastic jacket is easy to move into the home and resists dings and scratches
- Short tank height (50.25") to fit through standard doorways and under stairs
- Easy access, top-mounted connections for domestic hot water and heat pump hydronic loop
- ASME rated and CSA design certified T&P valve for safety and protection
- 2" of environmentally friendly polyurethane foam minimizes standby heat loss
- Integrated thermostat that seamlessly communicates with AH1400
- Multiple temperature sensors integrate with our proprietary control algorithm to maximize efficiency and ensure hot water availability

TECHNICAL DATA	UNIT	VALUE
Model		IST80
Capacity	gal/L	80/302.8
Heat Exchanger Type		finned
Heat Exchanger Material		copper
Heat Exchanger Surface	f^2/m^2	20/1.9
Heat Exchanger Feature		removeable
Tank Material		thermoplastic
Anode Rod		none required
T&P Type || Size	in/cm	brass || 0.75/1.9
Jacket Material		polymer - dent/scratch resistant
Diameter	in/cm	28/71.1
Height (tank)	in/cm	50.25/127.6
Floor to Drain	in/cm	4/10.2
Drain MNPT Diameter	in/cm	0.75/1.9
T&P Location		top mounted w/hot outlet
Inlet and Outlet MNPT Diameter	in/cm	0.75/1.9
Floor to Inlet (top mount)	in/cm	53.5/135.9
Floor to Outlet (top mount)	in/cm	53.5/135.9
Hydronic Return and Supply MNPT Diameter	in/cm	1/2.5
Hydronic Return (top mount)	in/cm	53.5/135.9
Hydronic Supply (top mount)	in/cm	53.5/135.9
Shipping Weight	lbs/kg	135/61.2





Technical data subject to change