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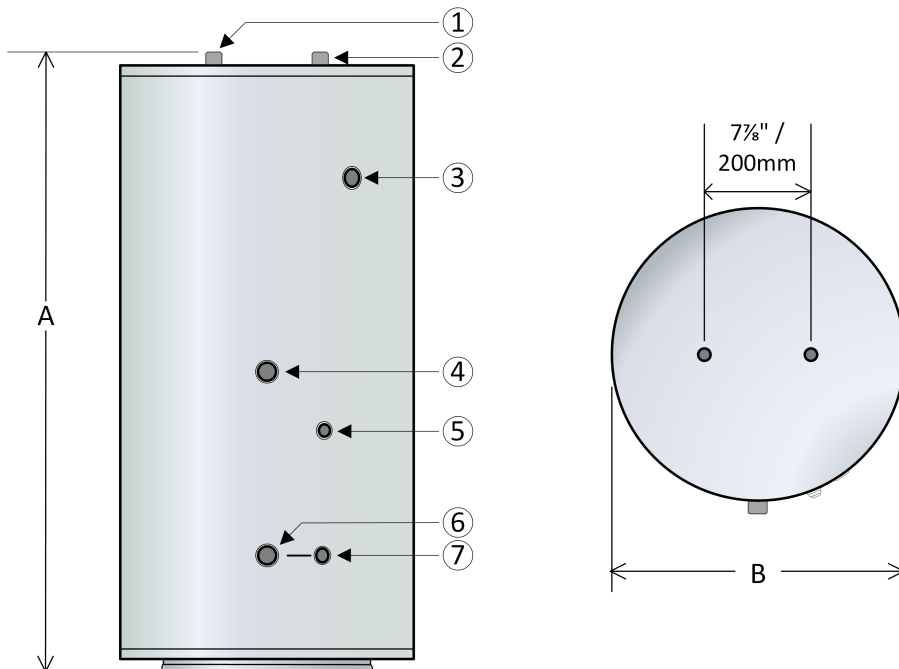
## Dimensional drawing of the IWT InterStor indirect water heaters

Included on this page are dimensional drawings and connections for the:

[IWT 40, IWT 50, IWT 65](#)

[IWT 80, IWT 80 Max, IWT 119, IWT 199 Max](#)

### Drawings of the IWT 40, IWT 50, and IWT 65



**Figure:** Tank dimensions - IWT 40, IWT 50, IWT 65

	IWT 40	IWT 50	IWT 65
A=Height (inches/mm)	45.2 / 1148	57 / 1448	54.5 / 1384

- ① ¾" M NPT Hot water outlet
- ② ¾" M NPT Cold water outlet
- ③ ¾" F NPT T&P relief valve
- ④ 1" M NPT In from boiler (boiler supply)
- ⑤ Sensor well
- ⑥ 1" M NPT Out to boiler (boiler return)
- ⑦ ½" F NPT (tank drain)

## Drawings of the IWT 80, IWT 80-Max, IWT 119, IWT 119-Max

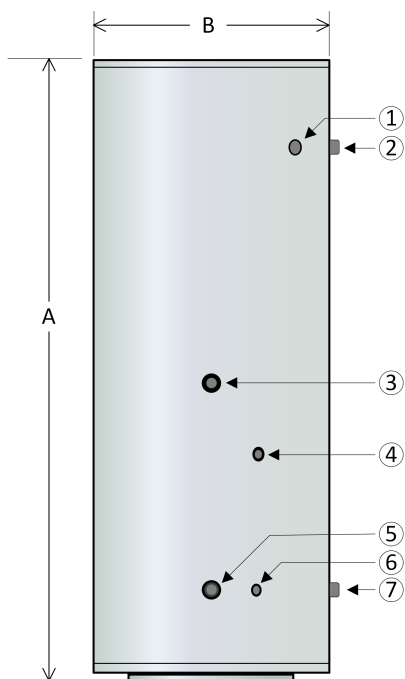


Figure: Tank dimension: IWT 80, IWT 80-Max

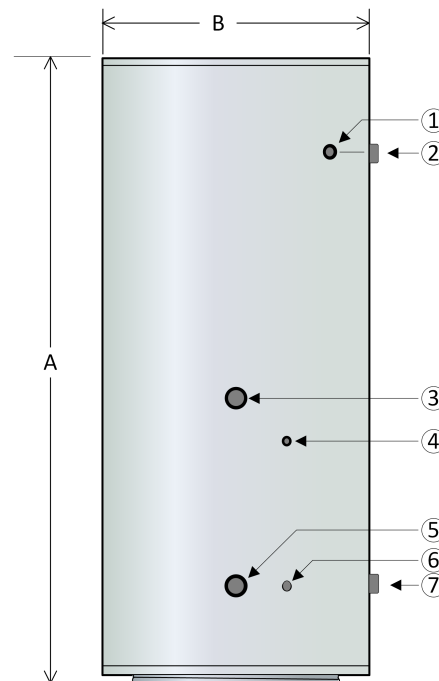


Figure: Tank dimension: IWT 119, IWT 119-Max

	IWT 80	IWT 80-Max	IWT 119	IWT 119-Max
A=Height (inches)	64.5 / 1638	64.5 / 1638	65.7 / 1669	65.7 / 1669
B=Diameter (inches)	24.5 / 622	24.5 / 622	28 / 711	28 / 711

	IWT 80	IWT 80-Max	IWT 119	IWT 119-Max
①	¾" F NPT T&P Relief valve	1" F NPT T&P Relief valve	1" F NPT T&P Relief valve	1" F NPT T&P Relief valve
②	1" M NPT Hot water outlet	1½" M NPT Hot water outlet	1½" M NPT Hot water outlet	1½" M NPT Hot water outlet
③	1" M NPT In from boiler (boiler supply)	1½" M NPT In from boiler (boiler supply)	1½" M NPT In from boiler (boiler supply)	1½" M NPT In from boiler (boiler supply)
④	Sensor well	Sensor well	Sensor well	Sensor well

- |   |  |   |   |   |
|---|--|---|---|---|
| ⑤ | 1" M NPT Out to boiler (boiler return) | 1½" M NPT Out to boiler (boiler return) | 1½" M NPT Out to boiler (boiler return) | 1½" M NPT Out to boiler (boiler return) |
| ⑥ | ½" F NPT (tank drain)                  | ½" F NPT (tank drain)                   | ½" F NPT (tank drain)                   | ½" F NPT (tank drain)                   |
| ⑦ | 1" M NPT Cold water inlet              | 1½ M NPT Cold water inlet               | 1½" M NPT Cold water inlet              | 1½" M NPT Cold water inlet              |

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