



Product Bulletin

Zilmet Hydronic Tank Sizing Program Instructions

May 1, 2023

This is 1 in a series of 3 Instructional Product Bulletins on the Zilmet Tank Sizing Program.

The Zilmet Tank Sizing Program is on our website and is also available as a free downloadable app.

For any expansion tank sizing, we need to know three factors:

1. **SYSTEM VOLUME**
2. **TEMPERATURE RANGE**
3. **PRESSURE RANGE**

Hydronic Tank Sizing Input

Click the Icons for Assistance

1 If System Volume is unknown, Click *Red Pencil Icon* to Estimate Based on:

1. Building Size
2. Boiler Capacity
3. Chiller Tonnage

Choose the Fluid Type

2 Cold Water Temperature Entering the System

3 Boiler Set Point

System Operating Pressure

Maximum System Pressure by Design

Calculate

Reset Back

It is easy to go back and change variables to understand the impact on tank sizing.

If a different volume or temperature or pressure is used, what happens to the tank size?

Try it!