



HSS® Buffer Tank Sizing

Here is a set of questions I must have to help get a better understanding of the type and configuration of the HSS Buffer Tank you would like so we can generate a B&D MFG, Inc. Factory Build Sheet for approval.

1. **Job or Customer Name?**
2. **What size gallon Tank where you wanting?**
(Note: Recommended sizing is 6-10 Gallons per Ton of your first staging)
 - 20 Gallon
 - 30 Gallon
 - 40 Gallon
 - 60 Gallon
 - 80 Gallon
3. **How many total hydronic zones (Load Side Pumps) are you wanting?**
 - How many heat only zones with 15/58 pumps?
 - How many heat/cool zones with 15/58 pumps?
 - How many heat only zones with 26/99/3 speed pumps?
 - How many heat/cool zones with 26/99/3 speed pumps?
 - How many hydronic circuit only(NO PUMP) circuits?
4. **How many Water/Water Heat Pumps there is going to be hooked up to the Buffer Tank?**
5. **What size tonage is the heat pump(s)?**
6. **Is the Heat Pump(s) a Single Stage or Dual Stage unit(s)?**
7. **Is there going to be any back-up boiler heat connected to the buffer tank?**
 - If so, could you like to add controls for the boiler?