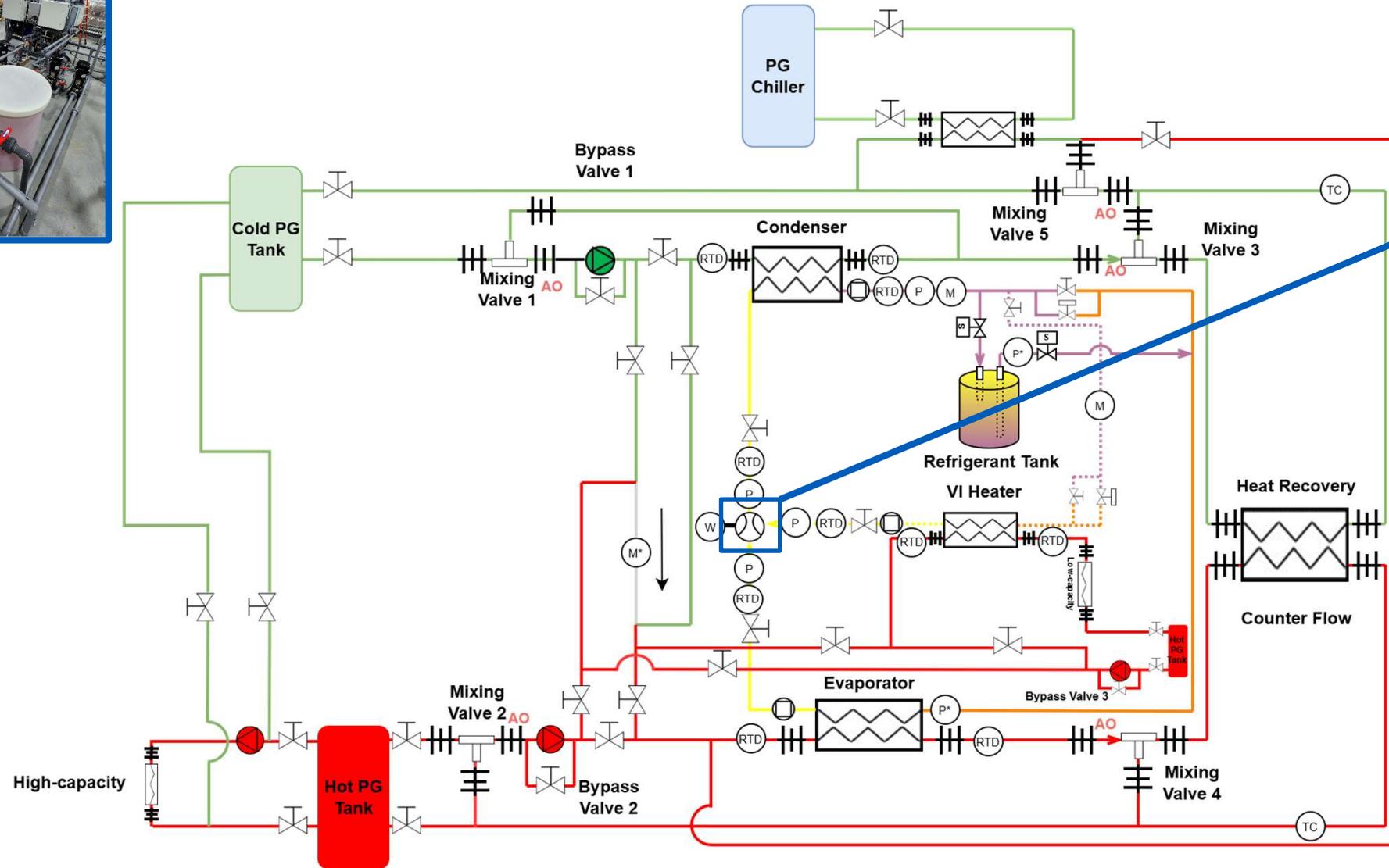
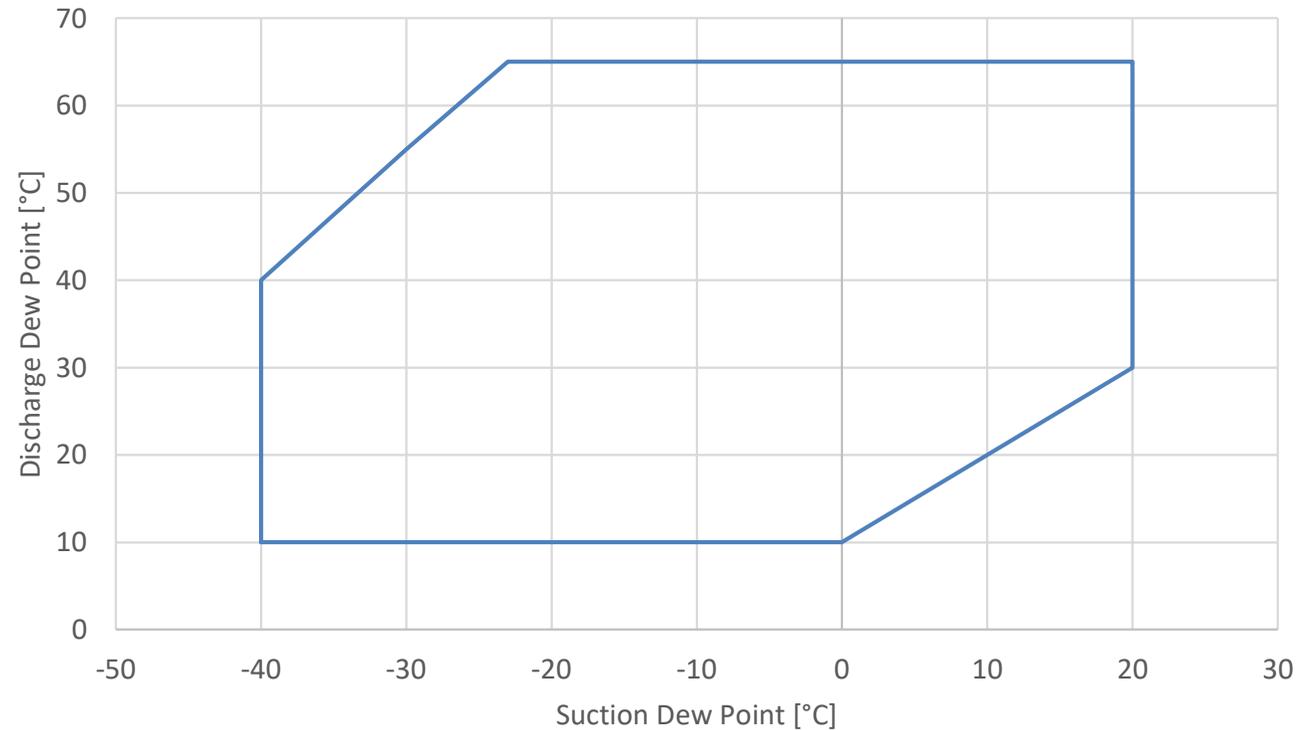


Compressor Testing



Compressor Testing Capabilities

Parameter	
Dimensions	
Chamber Volume LxWxH	Up to 5.5' x 1.6' x 3' [1676mm x 508mm x 914mm]
Air-Side Conditions	
Entering air dry-bulb temperature, °F [°C]	-40 to 104 [-40 to 40]
Tube-Side Conditions	
Total flow rate, g/s [kg/hr]	2 [7.2] @ 1% error to 360 [1296] @ 10 kPa DP
VI flow rate, g/s [kg/hr]	1 [3.6] @ 0.5% error to 100 [360] @ 10 kPa DP
Condensing Pressure kPa [psi]	437 [63] to 4384 [636]
Evaporating Pressure kPa [psi]	110 [16] to 1474 [214]
Refrigerant Type	A1, A2L, A3
Capacity	
Cooling Capacity @ (10,45) kW [tons]	1.75 to 17.6 [0.5 to 5]
Heating Capacity @ (-15,35) kW [tons]	1.75 to 17.6 [0.5 to 5]



Operating Envelope*

*Operating envelope will impact flow rate, pressure and capacity