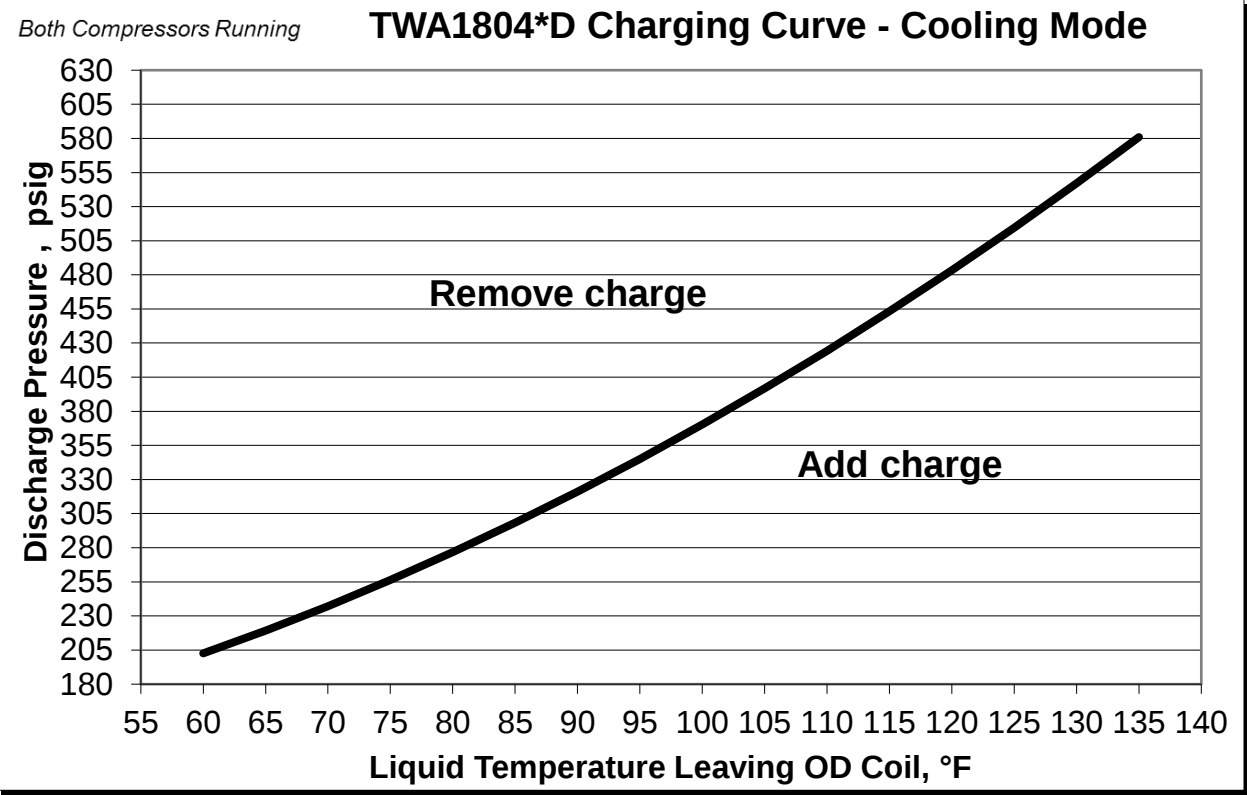


TWA1804*D

Refrigerant charging curves:



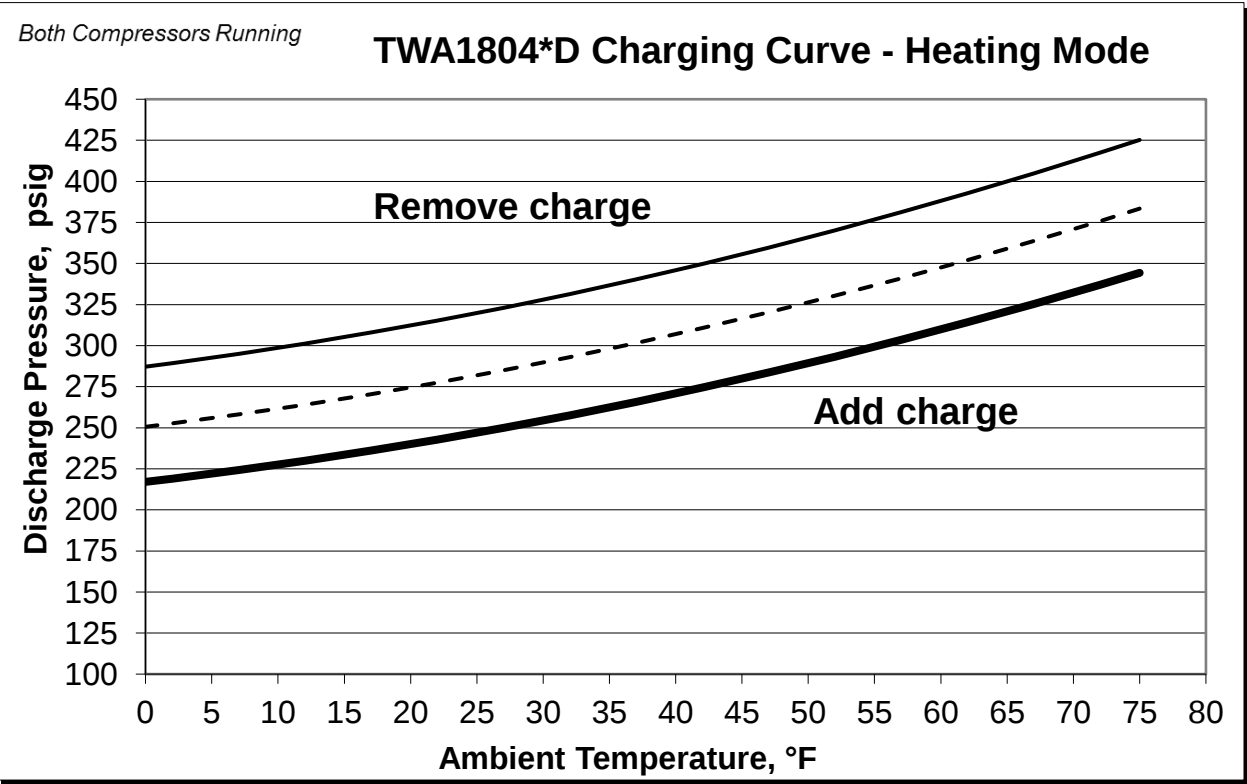
TWA superheat with matched TWE air handler:

Condenser	Air Handler	Cooling Superheat (°F)		Heating Superheat (°F)	
		Circuit 1	Circuit 2	Circuit 1	Circuit 2
TWA1804*D	TWE1804*B	10.9	17.4	5.9	5.2

Refrigerant charge table and line size with matched TWE air handler:

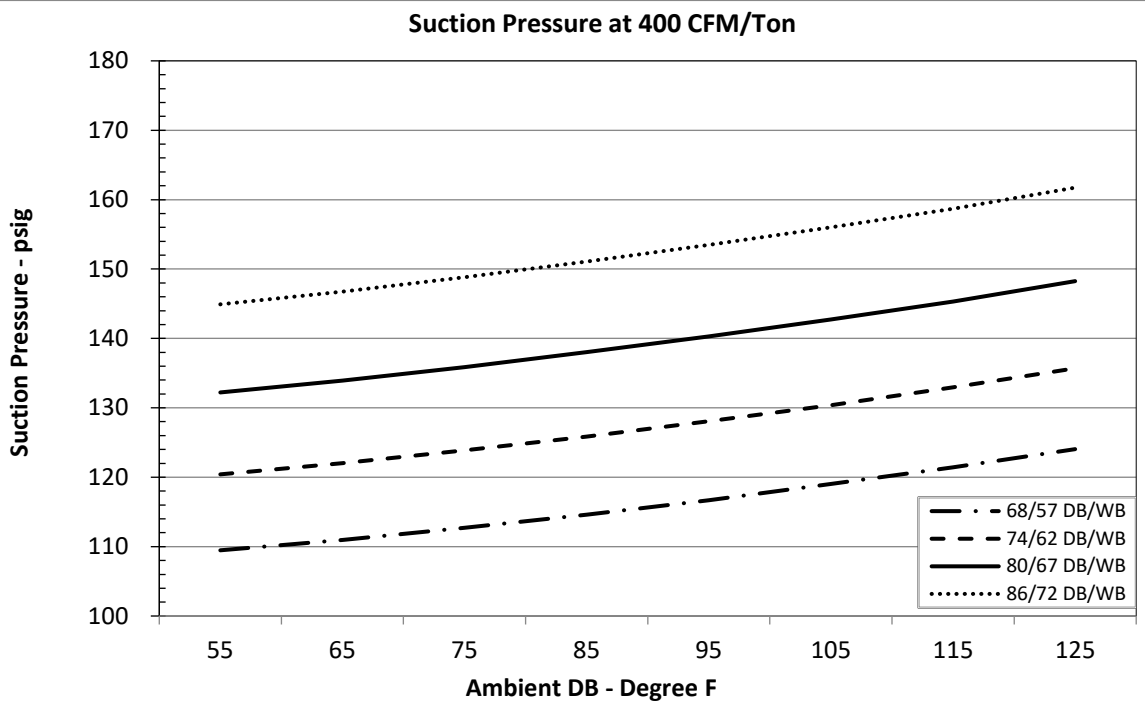
Matched Set	Refrigerant Charge (lbs)		Per Circuit	
	Circuit 1	Circuit 2	Liquid Line Diameter	Vapor Line Diameter
TWA1804*D w/ TWE1804*B	27.2	24.5	0.5 (1/2")	1.125 (1 1/8")

NOTE 1: Charge amount listed is for 25 ft line length.
NOTE 2: Base matched unit charge is 25.3 and 22.6 lbs for circuit 1 and circuit 2 respectively. Additional charge is 1.23 ounces of refrigerant per foot of line set as specified in table above. For additional information refer Application guide SS-APG008*-EN

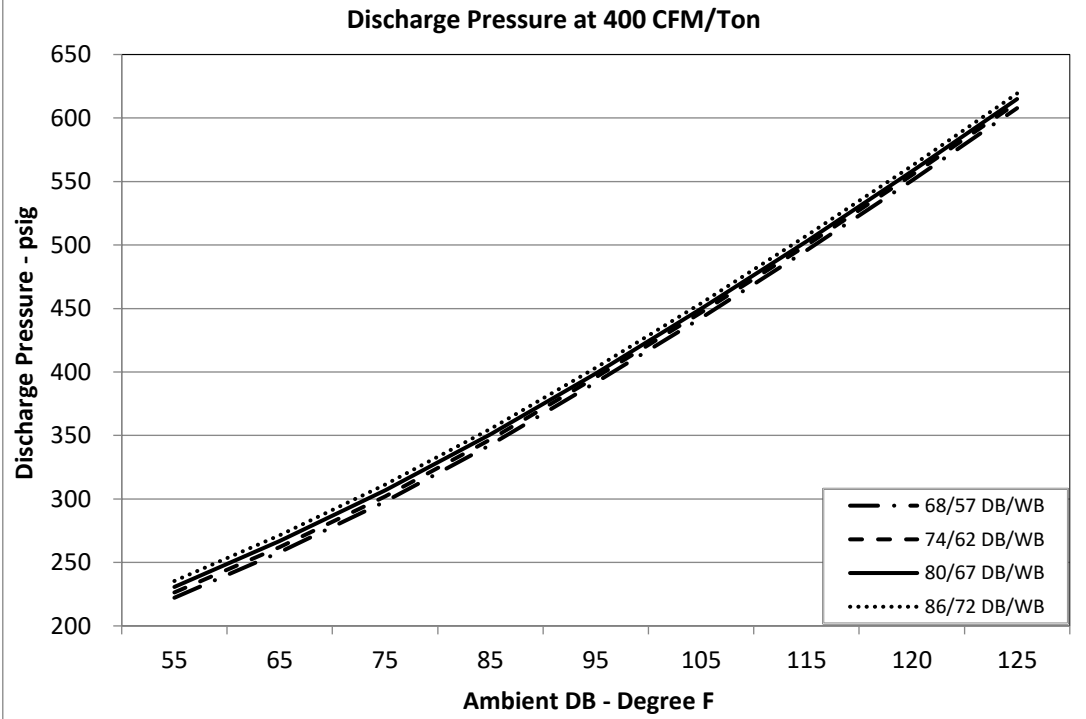
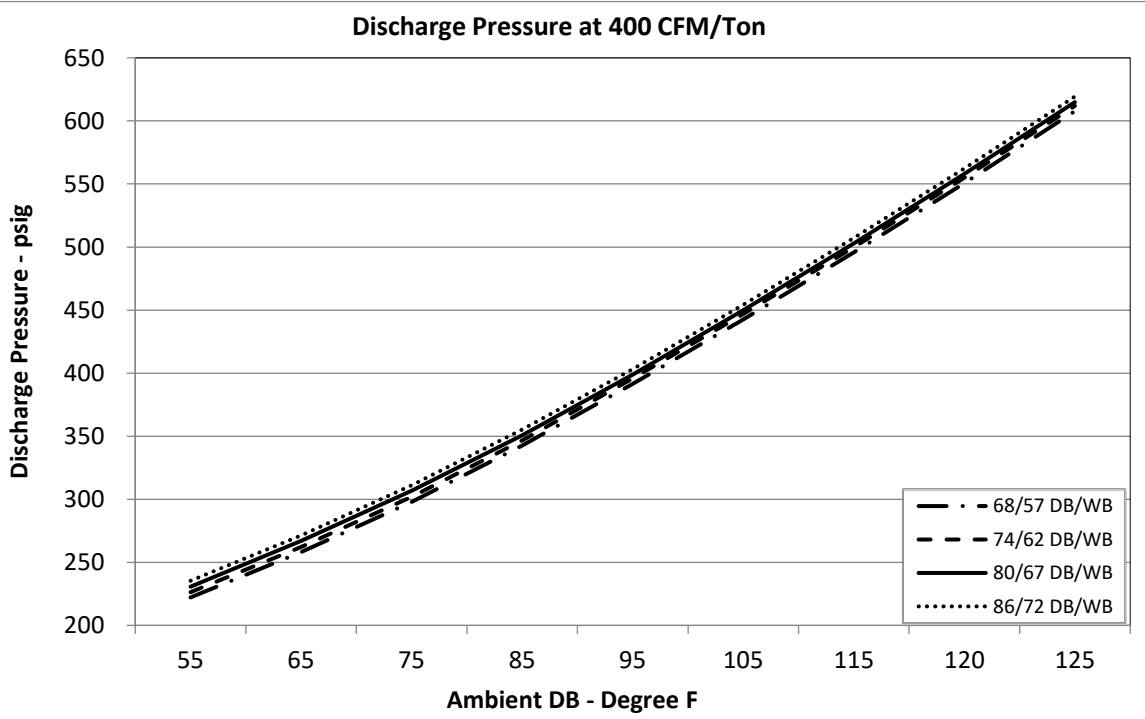
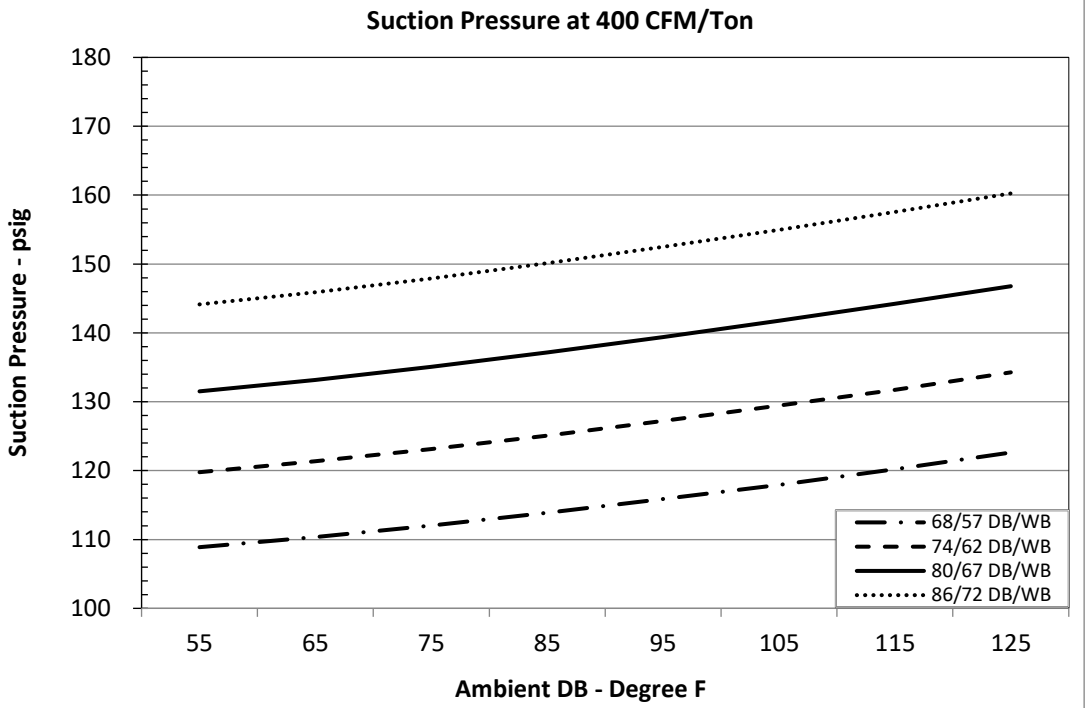


Pressure curve TWA1804*D with TWE1804*B (Cooling)

Circuit 1



Circuit 2



Pressure curve TWA1804*D with TWE1804*B (Heating)

Circuit 1

Circuit 2

