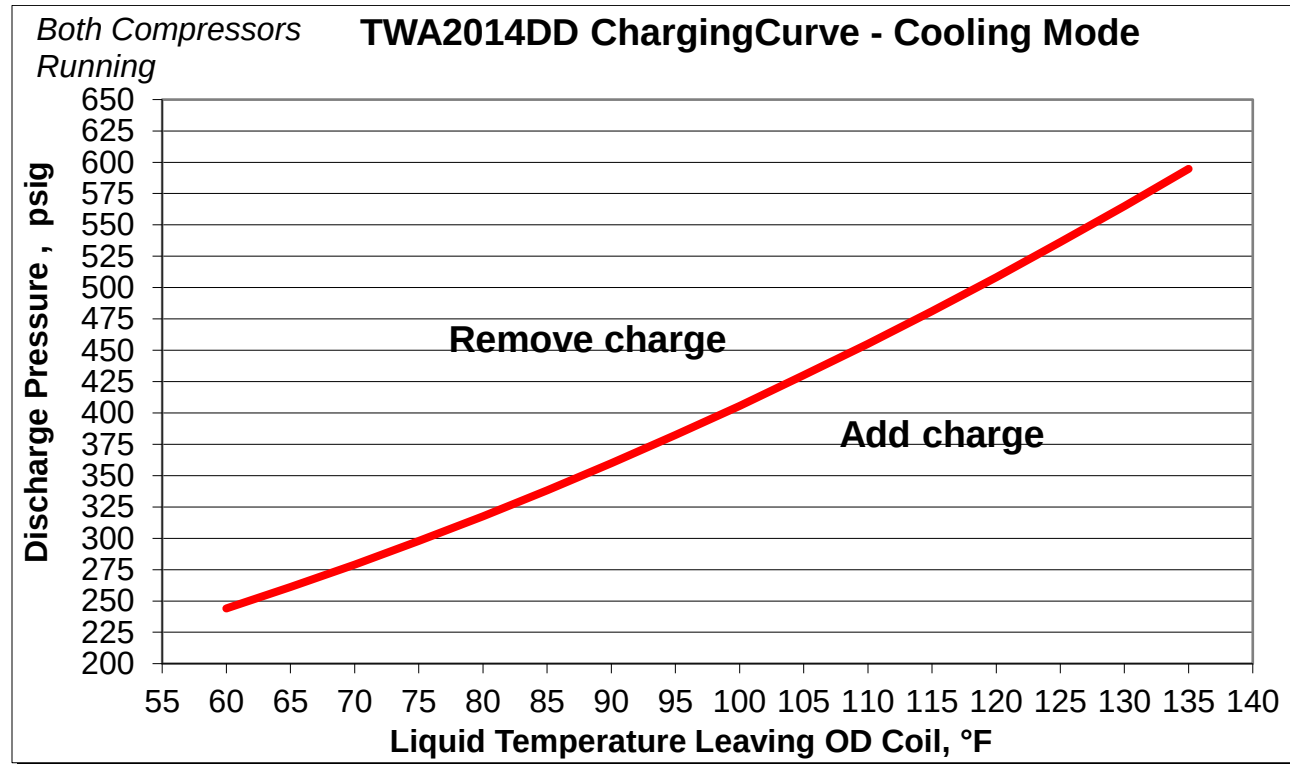


TWA2014DD

Refrigerant charging curves:



TWA superheat with matched TWE air handler:

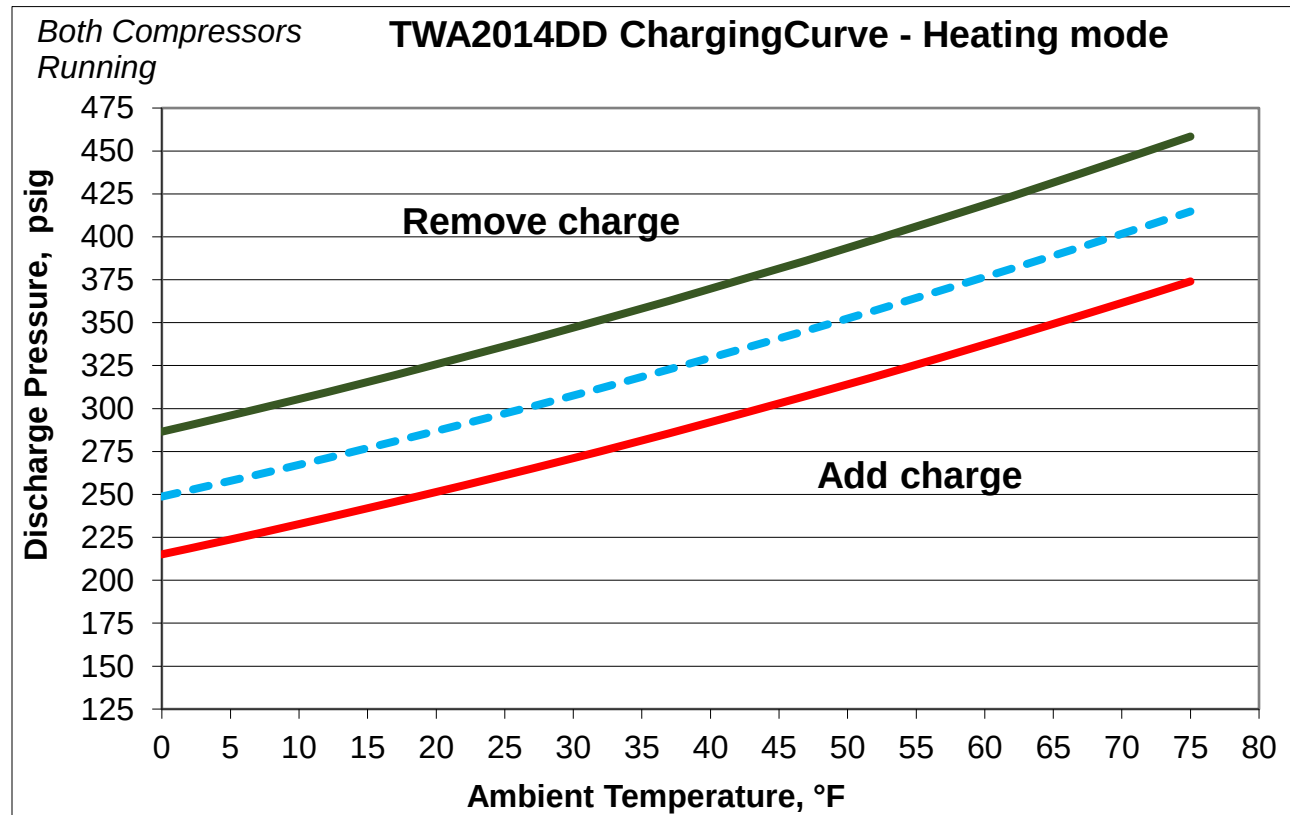
Condenser	Air Handler	Cooling Superheat (°F)		Heating Superheat (°F)	
		Circuit 1	Circuit 2	Circuit 1	Circuit 2
TWA2014DD	TWE2014DB	10.9	19.6	7.6	8.4

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
TWA2014DD w/ TWE2014DB	18.6	18.4	0.625 (5/8")	1.375 (1-3/8")

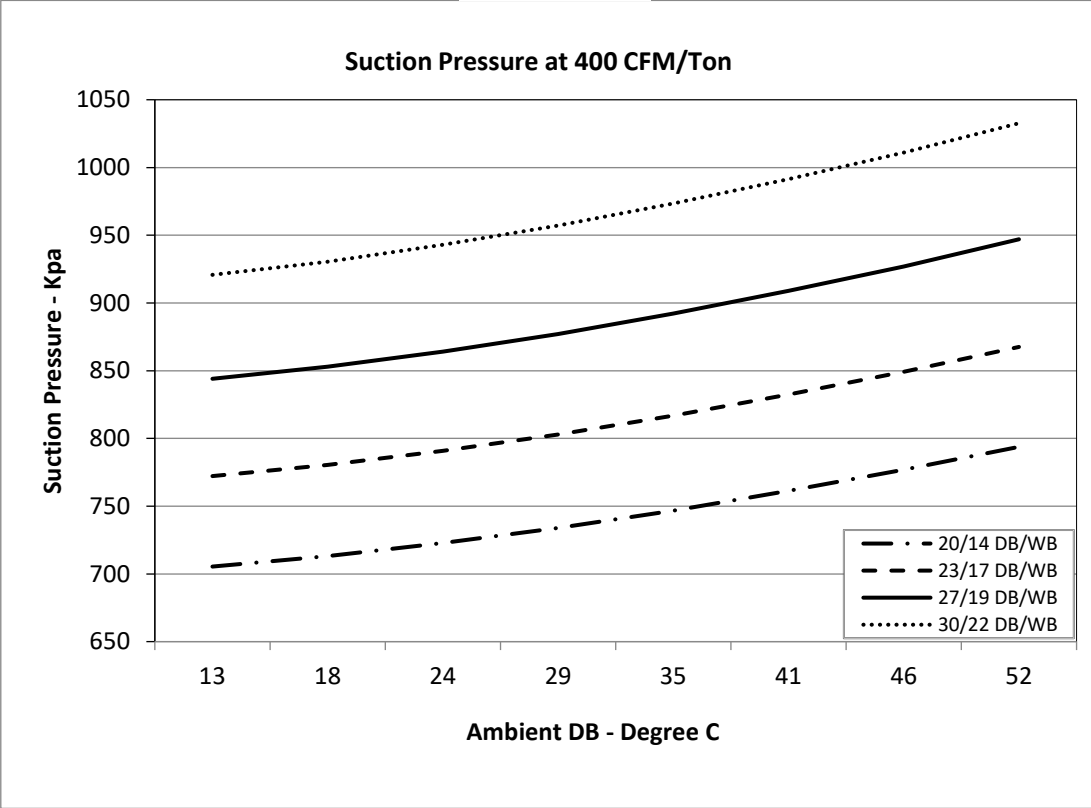
NOTE 1: Charge amount listed is for 25 ft line length.

NOTE 2: Base matched unit charge is 15.5 and 15.3 lbs for circuit 1 and circuit 2 respectively. Additional charge is 1.96 ounces of refrigerant per foot of line set as specified in table above. For additional information refer Application guide SS-APG008*-EN

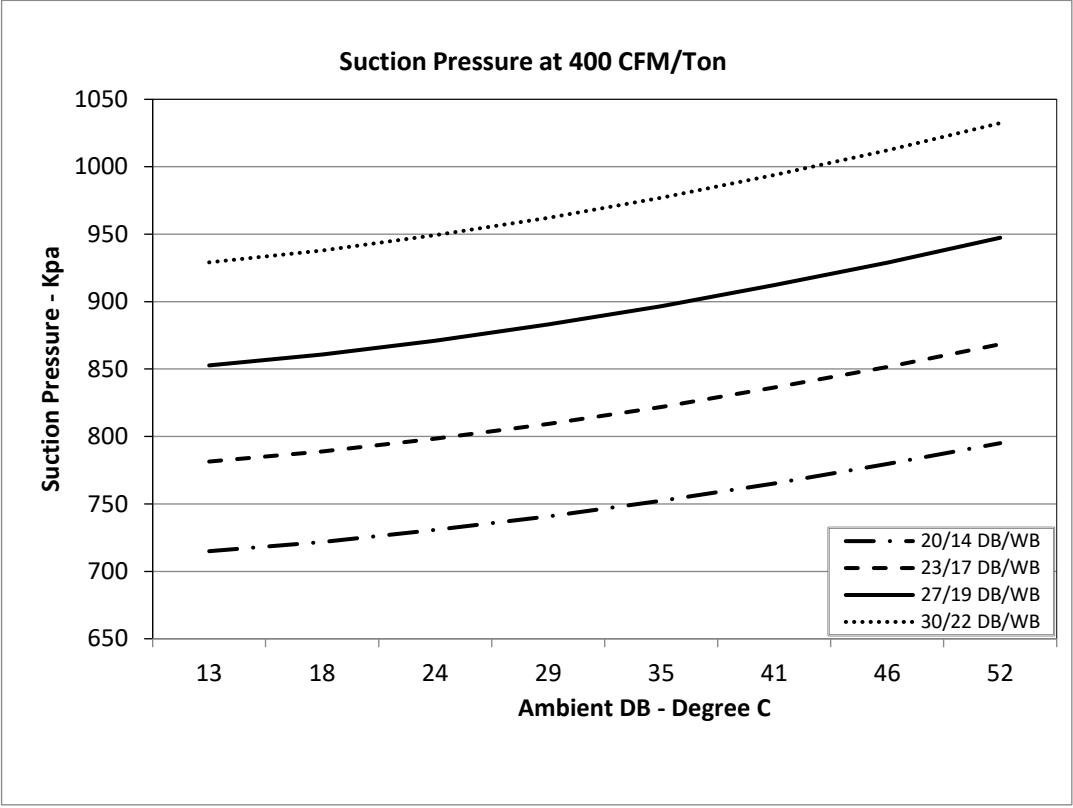


Pressure curve TWA2014DD with TWE2014DB (Cooling)

Circuit 1

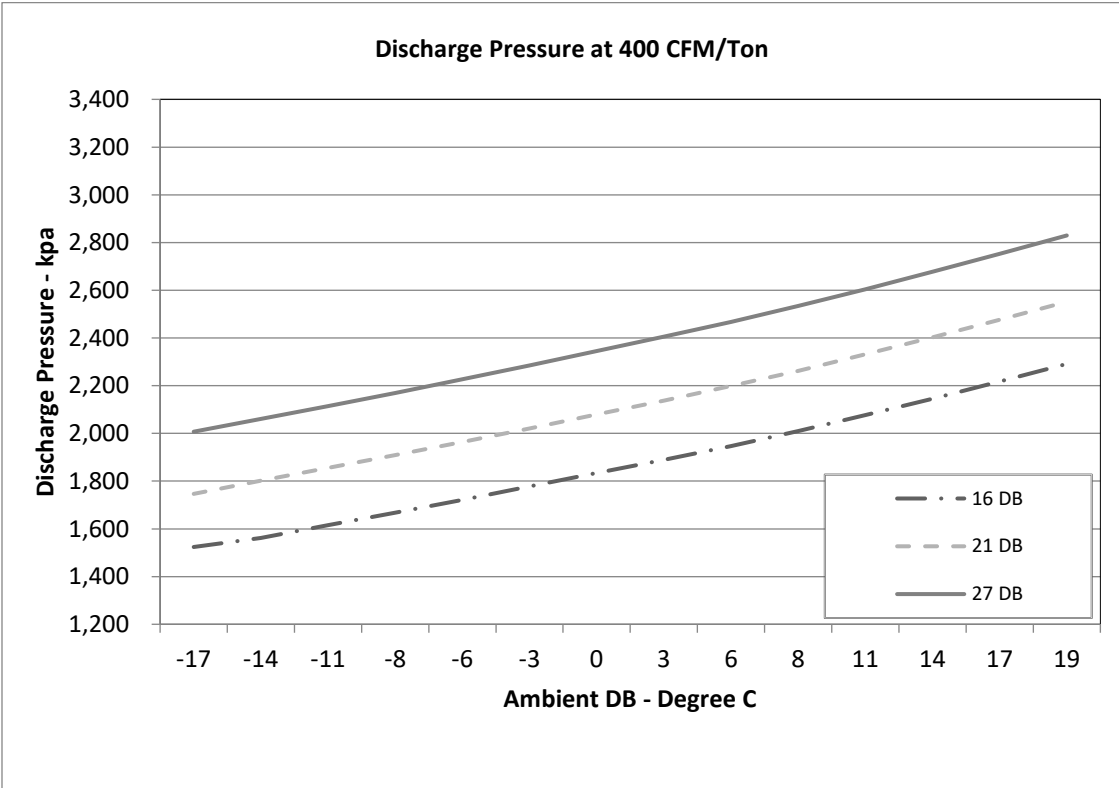
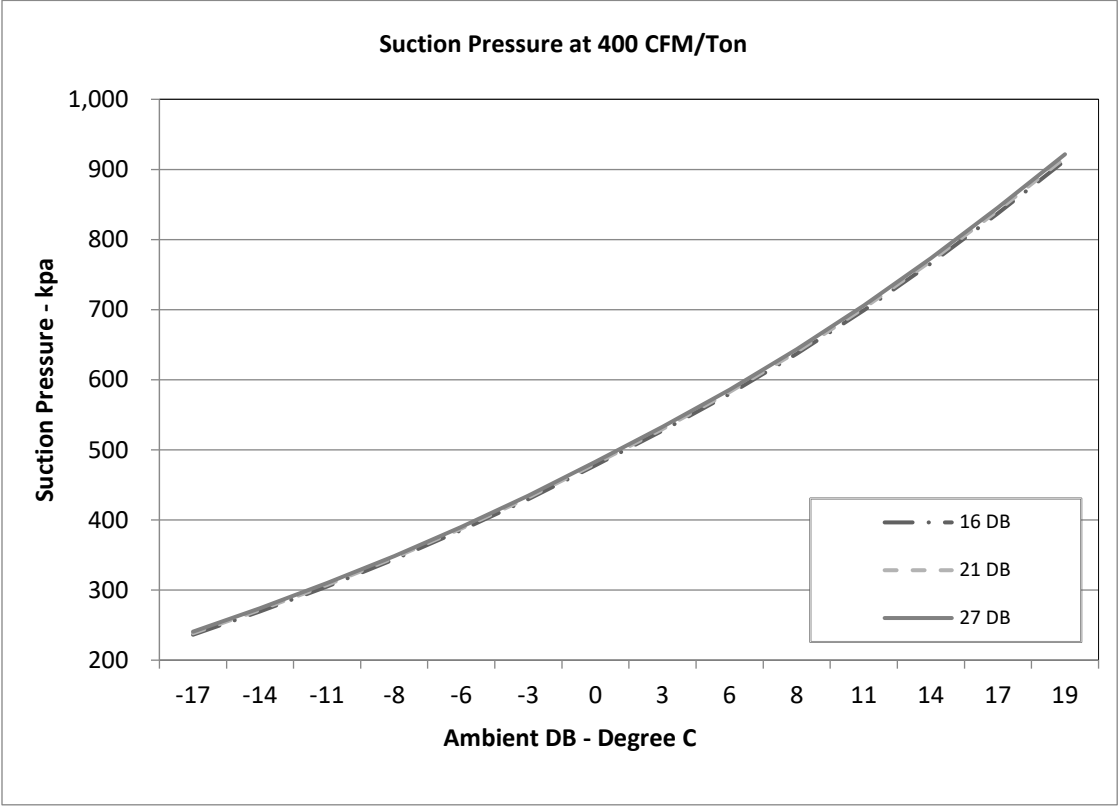


Circuit 2



Pressure curve TWA2014DD with TWE2014DB (Heating)

Circuit 1



Circuit 2

