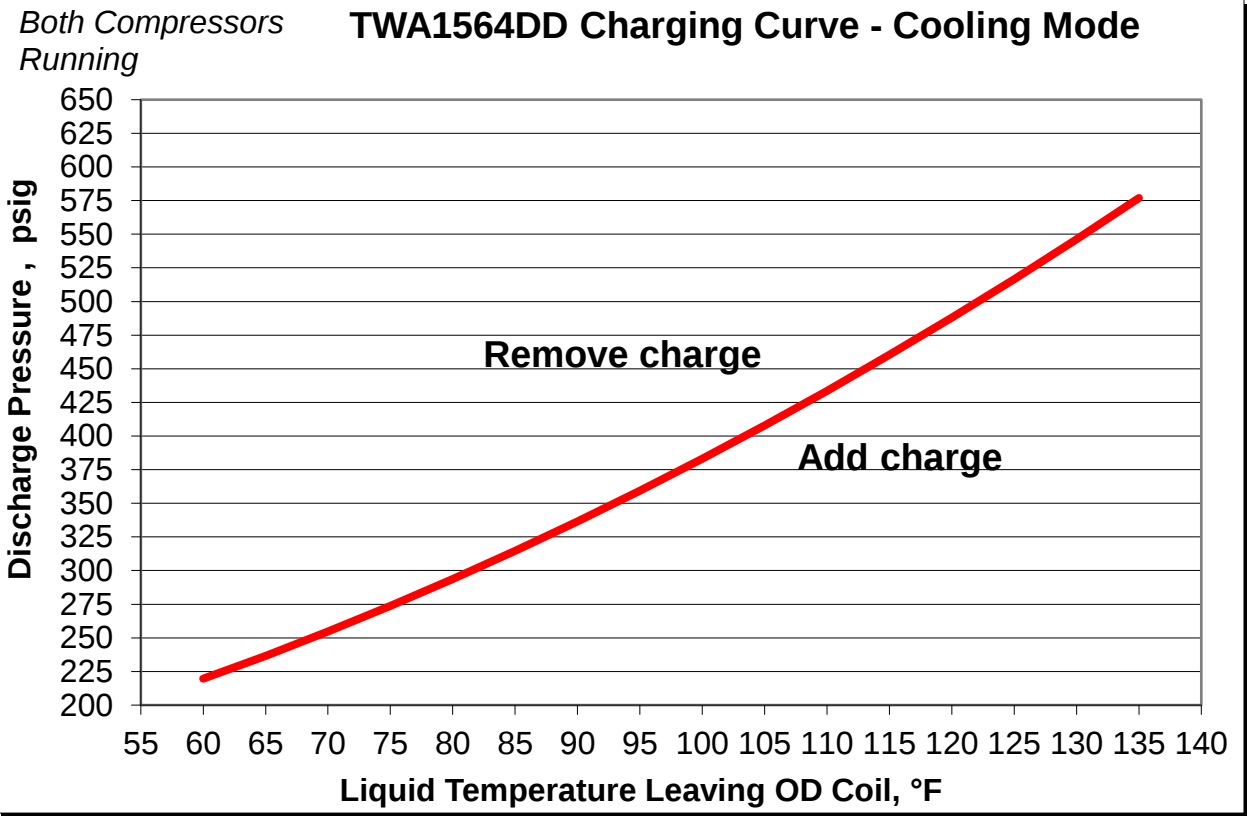


TWA1564DD

Refrigerant charging curves:



TWA superheat with matched TWE air handler:

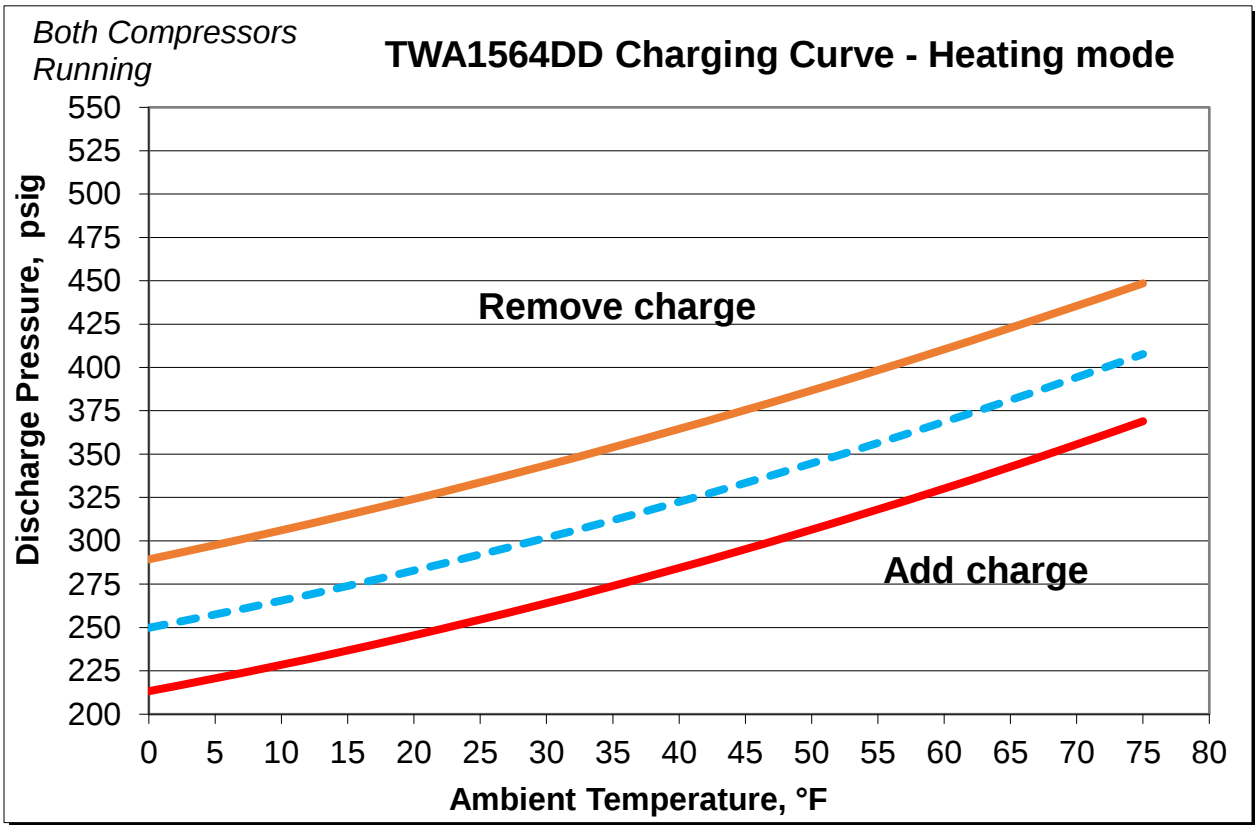
Condenser	Air Handler	Cooling Superheat (°F)		Heating Superheat (°F)	
		Circuit 1	Circuit 2	Circuit 1	Circuit 2
TWA1564DD	TWE1564DB	16.7	26.4	6.3	4.0

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
TWA1564DD w/ TWE1564DB	19.2	19.9	0.5 (1/2")	1.125 (1 1/8")

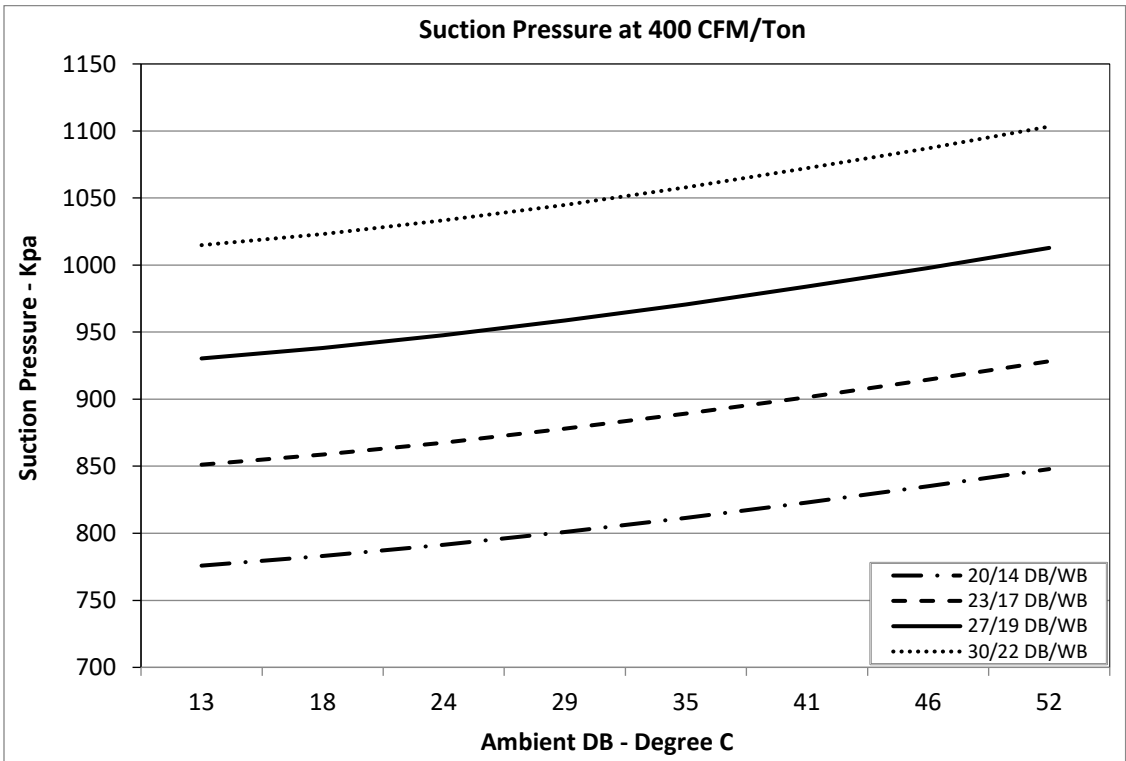
NOTE 1: Charge amount listed is for 25 ft line length.

NOTE 2: Base matched unit charge is 17.3 and 18.0 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

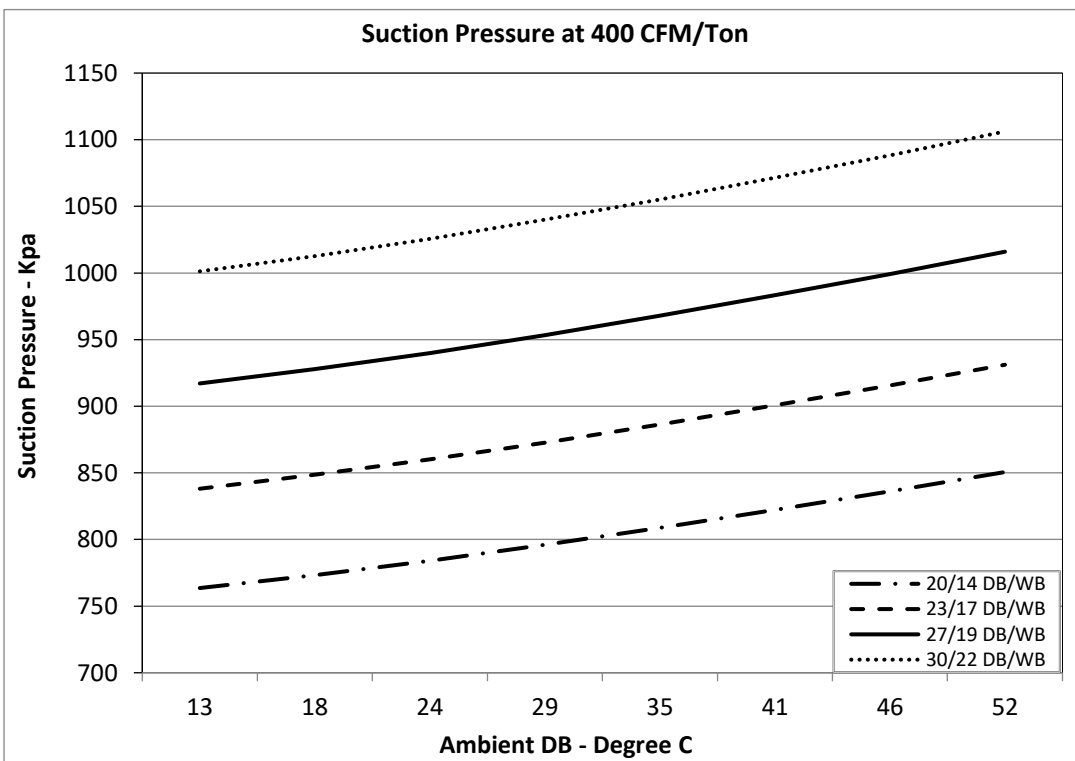


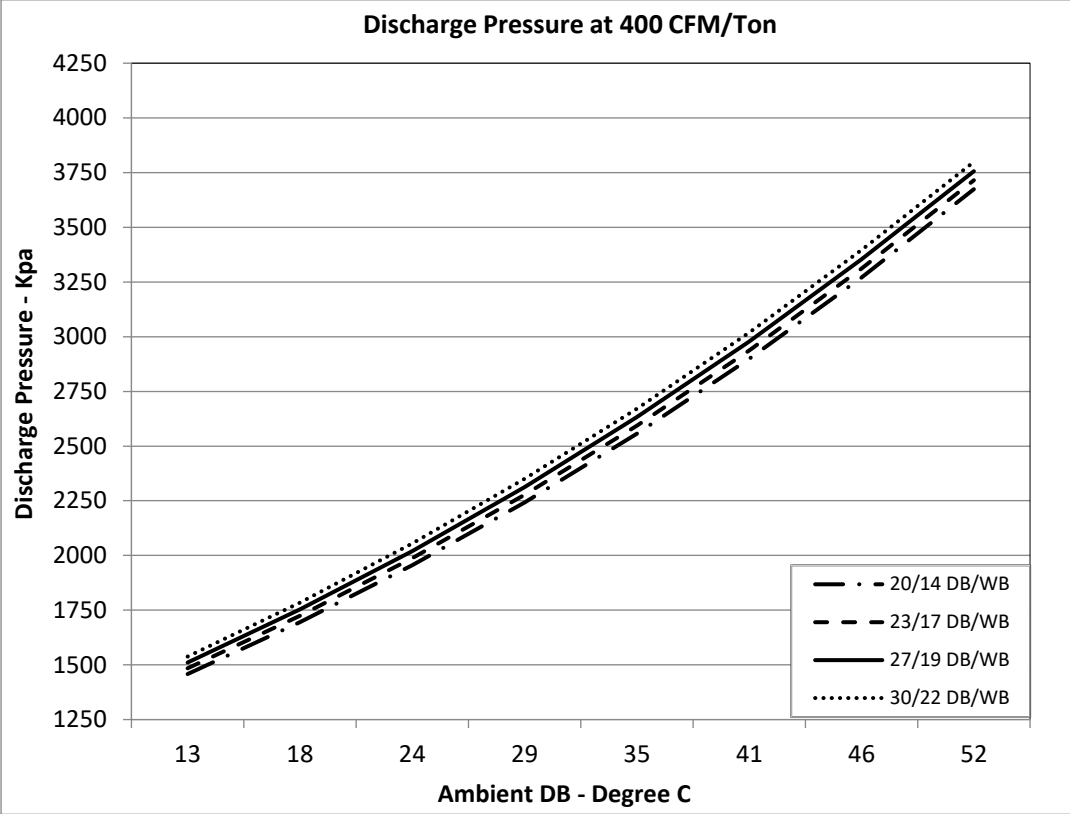
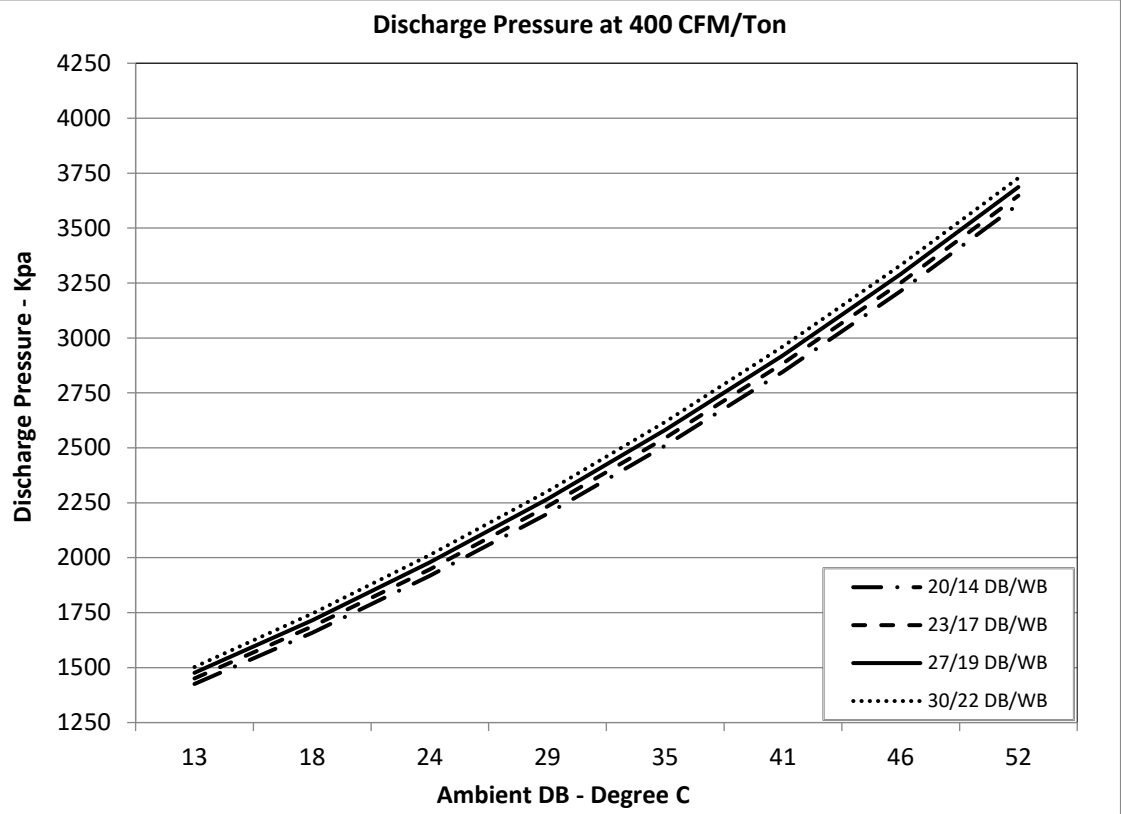
Pressure curve TWA1564DD with TWE1564DB (Cooling)

Circuit 1



Circuit 2





Pressure curve TWA1564DD with TWE1564DB (Heating)

Circuit 1

Circuit 2

