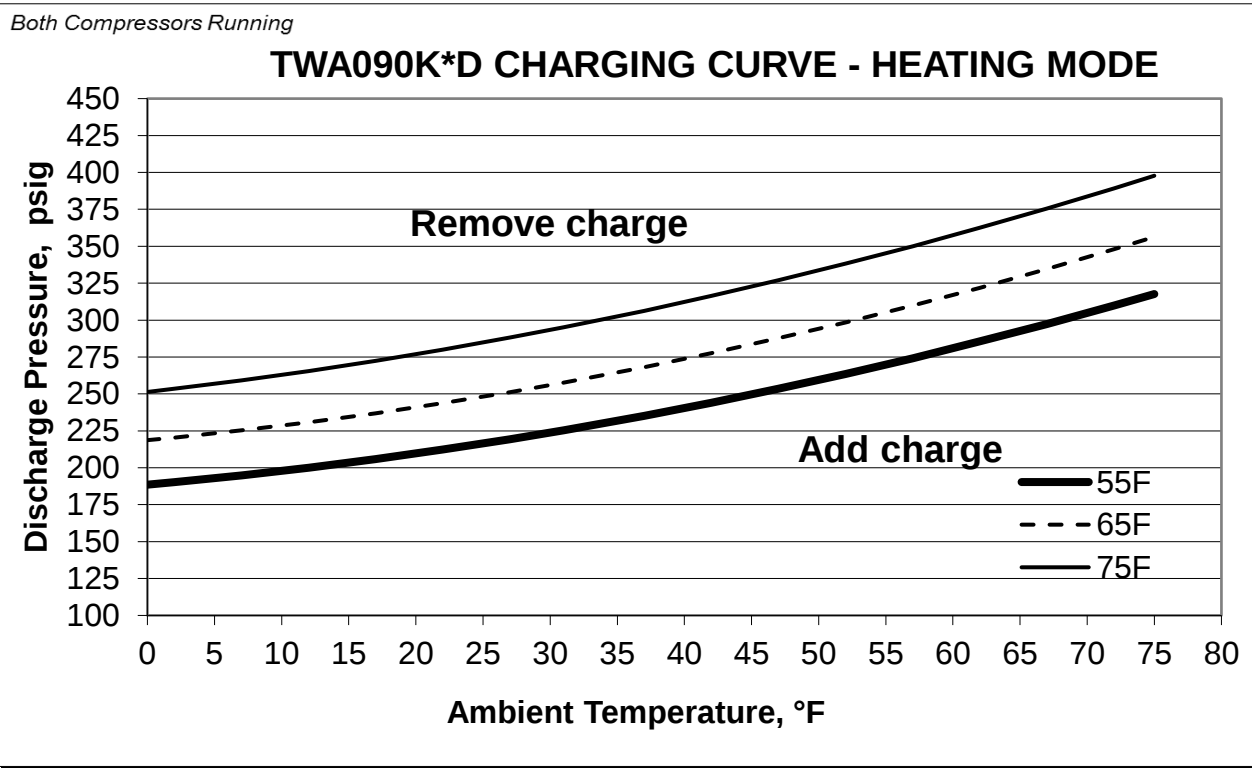
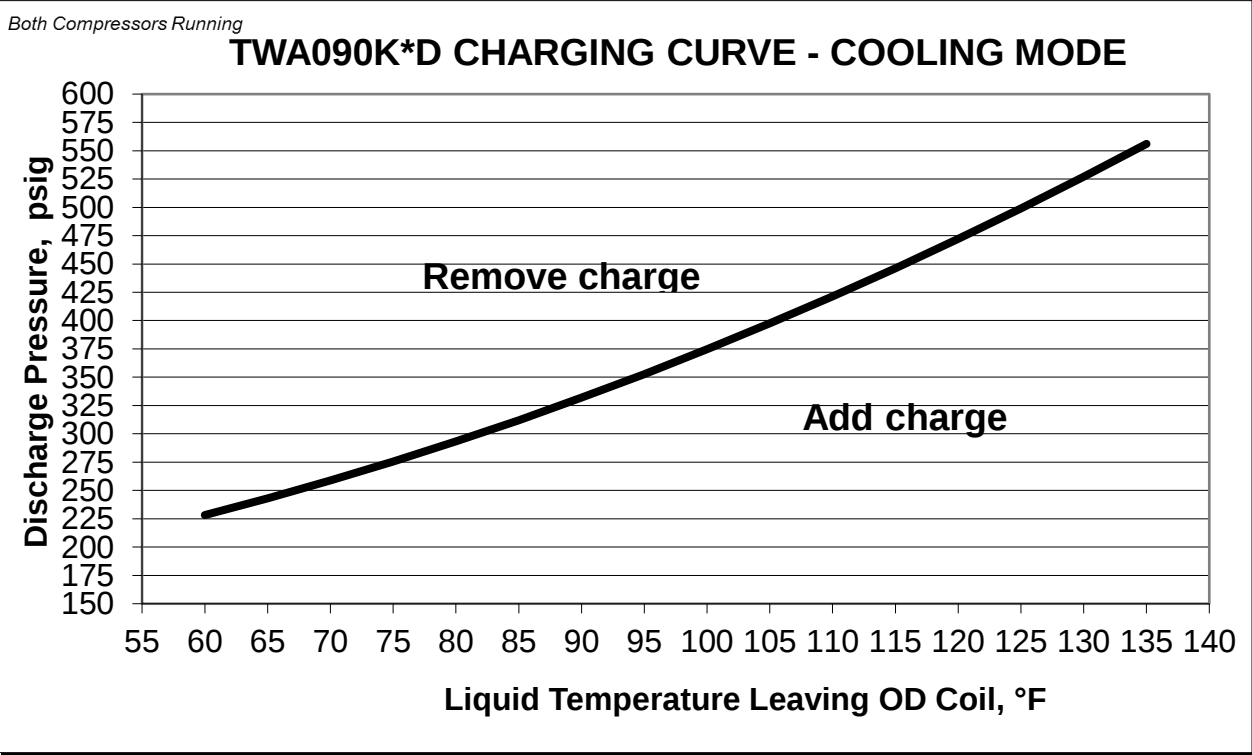


TWA090K*D

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
TWA090K*D	TWE090K*B	20.9	20.6	8.9	8.9

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
TWA090K*D w/ TWE090K*B	9.34	9.52	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 7.5 lbs for circuit1, 7.7 lbs for circuit 2. Additional charge is 1.18 ounces of refrigerant per foot of line set as specified in table above. For additional information refer Application guide SS-APG017*-EN