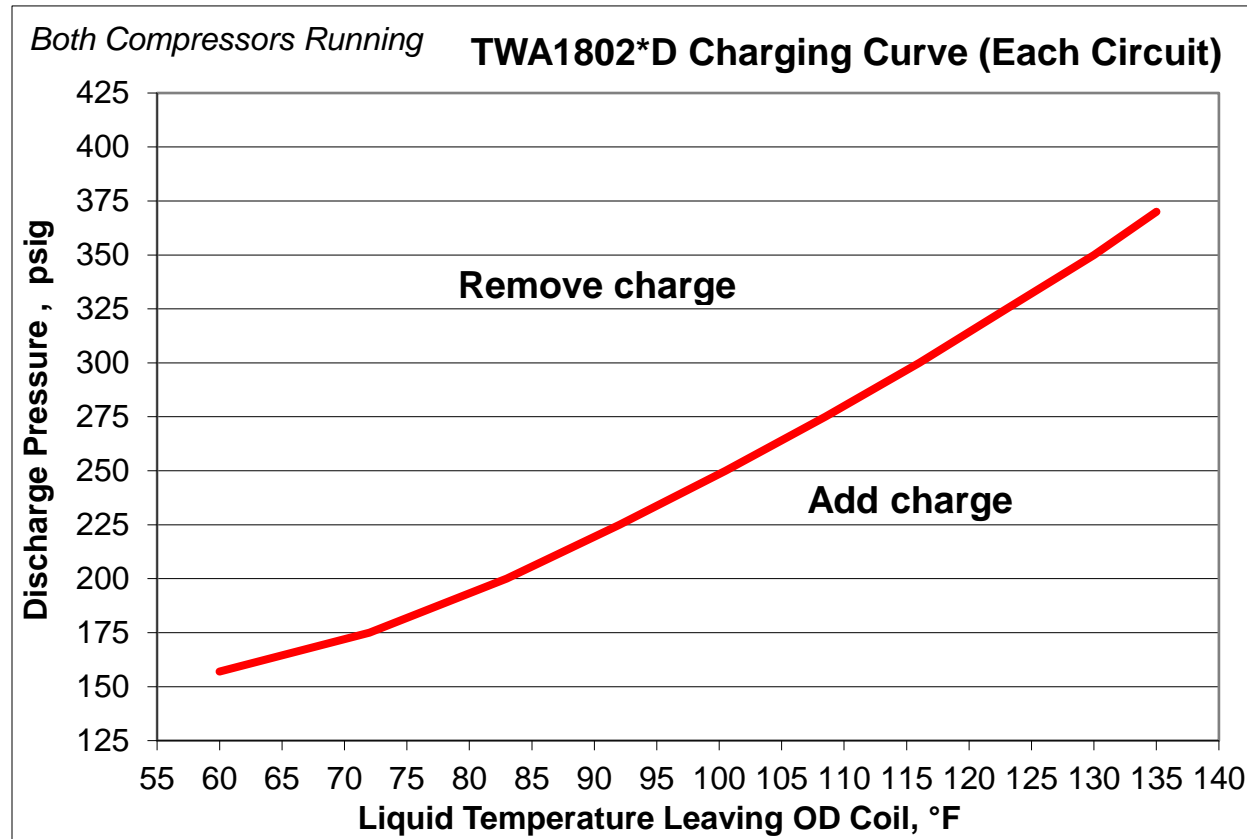


# TWA1802\*D

Refrigerant charging curve:



TWA superheat with matched TWE air handler:

Condenser	Air Handler	Cooling Superheat (°F)		Heating Superheat (°F)	
		Circuit 1	Circuit 2	Circuit 1	Circuit 2
TWA180D	TWE180B	15.5	15.5	12.2	12.2

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
TWA180D w/ TWE180B	22.9	24.2	0.5 (1/2")	1.375 (1-3/8")

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

NOTE 2: Base matched unit charge is 20.8 and 22.1 lbs for circuit 1 and 2 respectively. Additional charge is 1.34 ounces of refrigerant per foot of line set as specified in table above. For additional information refer Application guide SS-APG008\*-EN