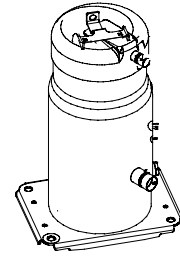




TRANE™



3-D™ SCROLL COMPRESSOR NOMENCLATURE

Digit C S H A 1 5 0 K 0 * 0 0
 1 2 3 4 5 6 7 8 9 10 11 12

Digit 1	C									
	◆ Positive displacement refrigerant compressor									
Digit 2	S									
	◆ Scroll compressor									
Digit 3	H									
	◆ Hermetic compressor, internal motor									
Digit 4	A									
	◆ Compressor model & development sequence									
	◆ 3500 rpm vertical welded steel shell									
Digits	Designates size - nominal tons									
5, 6, 7	093 = 9.3 tons	180 = 18 tons	250 = 25 tons	400 = 40 tons						
	100 = 10.0 tons	200 = 20 tons	280 = 28 tons	450 = 45 tons						
	125 = 12.5 tons	230 = 23 tons	300 = 30 tons	500 = 50 tons						
	140 = 14.0 tons	240 = 24 tons	350 = 35 tons	600 = 60 tons						
	150 = 15.0 tons									
Digit 8	Voltage designator									
	A	200-60-3			D	575-60-3				
	R	208/230-60-3			V	346-50-3				
	F	220-50-3			X	380-60-3				
	K	460-60-3 or 400-50-3								
Digit 9	Number of cylinders that unload									
	0 - no unloading									
Digit 10	Design sequence (alpha). Factory assigned prints on nameplate.									
Digit 11	Unloader control and method of unloading									
	0 - no unloading									
Digit 12	Basic compressor variation									
		Refrigerant Connections		Oil Charge			Oil Charge Valve	Oil Equalizer Line		Manifold Bracket
		Braze	Rotalock ①	Mineral ②	POE ③	No		Yes	No	
	0	X		X			X	X		X
	A	X		X			X		X	X
	F	X			X	④	X		X	X
	7	X			X	④	X	X		X
	B		X	X			X		X	X
	L		X		X		X		X	X
Notes:	① Rotalock with access fitting position: ◆ discharge @ 12 o'clock ◆ suction @ 3 o'clock ② Trane OIL0042 ③ Trane OIL00078 ④ Available without factory POE oil charge with POE labeling.									