

MODEL	5F20	A189	S674	A219	A684
CAPACITY CONTROL		NO	NO	YES	YES
NET OIL PRESSURE		50-60	50-60	50-60	50-60
CYLINDERS		2	2	2	2
BORE		2-1/2	2-1/2	2-1/2	2-1/2
STROKE		2	2	2	2
DISPLACEMENT CFM		19.9	19.9	19.9	19.9
OIL GRADE		300	300	300	300
OIL CHARGE PINTS		5	5	5	5
NET WEIGHT		175	175	175	175
RATED TONS	R-12	3.1	3.1	3.1	3.1
	R-134a	2.9	2.9	2.9	2.9
	R-22	8.3	8.3	8.3	8.3
	R-502	2.4	2.4	2.4	2.4
MOTOR SIZE HP		6-10	6-10	6-10	6-10
MINIMUM RPM		600	600	600	600

MODEL	5F30	S644	A219	A189	S664
CAPACITY CONTROL		NO	YES	NO	YES
NET OIL PRESSURE		50-60	50-60	50-60	50-60
CYLINDERS		3	3	3	3
BORE		2-1/2	2-1/2	2-1/2	2-1/2
STROKE		2	2	2	2
DISPLACEMENT CFM		29.8	29.8	29.8	29.8
OIL GRADE		300	300	300	300
OIL CHARGE PINTS		5.5	5.5	5.5	5.5
NET WEIGHT		215	215	215	215
RATED TONS	R-12	4.7	4.7	4.7	4.7
	R-134a	4.4	4.4	4.4	4.4
	R-22	12.6	12.6	12.6	12.6
	R-502	3.7	3.7	3.7	3.7
MOTOR SIZE HP		5-15	5-15	5-15	5-15
MINIMUM RPM		700	700	700	700

MODEL	5F40	5F60	
CAPACITY CONTROL	YES	YES	
NET OIL PRESSURE	50-60	50-60	
CYLINDERS	4	6	
BORE	2-1/2	2-1/2	
STROKE	2	2	
DISPLACEMENT CFM	39.8	59.6	
OIL GRADE	150	150	
OIL CHARGE PINTS	12	13	
NET WEIGHT	355	400	
RATED TONS	R-12	6.3	9.4
	R-134a	5.9	8.8
	R-22	16.6	25.0
	R-502	4.9	7.4
MOTOR SIZE HP	7.5-20	10-30	
MINIMUM RPM	800	800	

Rated Conditions:

R12, 120° F SCT, 20° F SST, 15° F Subcooling  
R134a, 120° F SCT, 20° F SST, 15° F Subcooling, 65° F RGT  
R22, 130° F SCT, 45° F SST, 15° Subcooling, 15° Superheat  
R502, 110° F SCT, -10° F SST, 15° Subcooling, 75° RGT

Minimum RPM Listed is Minimum for Proper Capacity Control Operation. Minimum For Proper Lubrication is 400 RPM. Maximum RPM for all Models is 1750 RPM.