

CPS[®] PRO-SET[®] REFRIGERANT RECOVERY MACHINES

PRO-SET[®] Oil-Less Refrigerant Recovery Machine

UL CERTIFIED		
meets or exceed EPA Regulations per ARI Standard 740-98		
CR700 Series		
Item	Voltage	Gauges
CR700	115V	psig/kgcm ²
CR700E	220-240V	BAR/kPa
CR700S	230V	psig/kgcm ²
CR700J	100 V	MPa

CR710 (CR700 with safety overfill cord)

Replacement Parts	
CRXCR1	Compressor Rebuild Kit for CR600 (all)
CRXCR2	Compressor Rebuild Kit for CR500 (115V)
CRXCR3	Compressor Rebuild Kit for CR500 (230V)
CRXCR8	Compressor Rebuild Kit for CR700 (all)
CRXTOS2	CR Overfill Sensor Cord Kit 115V
CRXTOS2	CR Overfill Sensor Cord Kit 230V
CRXF2	(6) Suction Filters for CR300, 400, 500, 600
CRXF3	(6) Suction Filters for CR700

	CR700	CR700J	CR700E	CR700S
Compressor Type	1 HP oil-less reciprocating compressor			
Dimensions	20cm (8") wide x 37cm (14.5") long x 30.5cm (12") high			
Weight	15.3kg (34lbs.)			
Oprtg. Temp. Range	0°C (32°F) to 49°C (120°)			
Power Source	115V 50/60Hz 1 HP	100V 50/60Hz 1 HP	220-240V 50/60 Hz 1 HP	230V 50/60 Hz 1 HP
Power Consumption	850 W			
Filtration	Cleanable 100-mesh screen integrated into Suction Port			
Shut-off valves	Both Suction and Discharge piston manifold valves			
Overload Protection	15 amp		8 amp	

Competitive Comparison Recovery Rates

	Refrigerant	Test Conditions at 75 F Degrees			104 F Degrees	NRTL Ratings
		Liquid (kg/m)	Push / Pull (kg/m)	Vapor (kg/m)	High Temp Vapor (kg/m)	
CPS CR700	R410A	2.95	6.97	0.23		(UL) QVBC SA12068
Appion G5	R410A	1.58	4.63	0.30		(UL) QVBC SA13136
Yellow Jkt 95760	R410a	0.76	5.54	0.22		(UL) QVBC SA12038
Promax RG5410EX	R410A	2.33	6.39	0.20		(UL) QVBC SA12994
Promax RG5410A	R410A	1.85	4.91	0.16		(UL) QVBC SA12994
Inficon Vortex AC	R410A	1.66	5.15	0.08		(UL) QVBC SA12798
Stinger 2000-3300	R410A	1.37	6.63	0.10		(AR) RRRE-05040-1Q
CPS CR700	R22	3.11	7.17	0.22	0.242	(UL) QVBC SA12068
Appion G5	R22	2.82	7.54	0.28	0.19	(UL) QVBC SA13136
Yellow Jkt 95760	R22	0.90	6.12	0.15	0.15	(UL) QVBC SA12038
Promax RG5410EX	R22	1.90	6.58	0.18	0.14	(UL) QVBC SA12994
Promax RG5410A	R22	1.81	4.32	0.15	0.13	(UL) QVBC SA12994
Inficon Vortex AC	R22	1.35	2.50	0.11	0.13	(UL) QVBC SA12798
Stinger 2000-3300	R22	1.60	5.58	0.13	0.13	(AR) RRRE-05040-1Q
CPS CR700	R134	2.15	6.30	0.15		(UL) QVBC SA12068
Appion G5	R134	1.97	5.03	0.19		(UL) QVBC SA13136
Yellow Jkt 95760	R134	1.13	6.12	0.10		(UL) QVBC SA12038
Promax RG5410EX	R134	1.09	5.30	0.14		(UL) QVBC SA12994
Promax RG5410A	R134	1.57	3.63	0.11		(UL) QVBC SA12994
Inficon Vortex AC	R134	1.13	3.44	0.10		(UL) QVBC SA12798
Stinger 2000-3300	R134	1.21	4.98	0.10		(AR) RRRE-05040-1Q

Rates on this table @ 60Hz, for 50Hz reduce by 15%

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