

Chrysler Models 2000 Open Drive and Model 3000 semi-hermetic

Physical and Electrical Specifications

MODEL	2020	3020	3020	3020	3020	2025	3025	3025	3025	3025	
	OPEN	HRR	HWR	HRW	HWW	OPEN	HRR	HWR	HRW	HWW	
NET OIL PRESSURE	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	
CYLINDERS	4	4	4	4	4	4	4	4	4	4	
BORE	3	3	3	3	3	3	3	3	3	3	
STROKE	1.84	1.84	1.84	1.84	1.84	2.29	2.29	2.29	2.29	2.29	
DISPLACEMENT CFM	52.72	52.72	52.72	52.72	52.72	65.58	65.58	65.58	65.58	65.58	
OIL GRADE	300	300	300	300	300	300	300	300	300	300	
OIL CHARGE PINTS	22	22	22	22	22	22	22	22	22	22	
NET WEIGHT											
RATED TONS	R-12										
	R-500										
	R-22		21	24			27	27	27	27	
	R-502										
MOTOR SIZE HP	20	20	20	20	20	25	25	25	25	25	
ELECTRICAL DATA		ATL	ATL	ATL	ATL		ATL	ATL	ATL	ATL	
200 -3- 60	LRA		358	296	358	296		466	358	466	358
	MAX RLA		73.5	59.9	66	58.9		98.2	77.9	88.7	76
	FUSETRON SIZE		125	100	110	100		175	125	150	125
230 -3- 60	LRA		314	258	314	258		416	314	416	314
	MAX RLA		65.4	52	58.6	51		86.2	69.6	77	67
	FUSETRON SIZE		110	90	100	80		150	110	125	110
460 -3- 60	LRA		157	129	157	129		208	157	208	157
	MAX RLA		32.7	26	29.3	25.5		43.1	34.8	38.5	33.5
	FUSETRON SIZE		50	40	50	40		70	60	60	60

HRR- Air Cooled DX - HWR- Water Cooled DX - HRW- Air Cooled Chiller - HWW- Water Cooled Chiller

MODEL		2030	3030	3030	3030	3030	2040	3040	3040	3040	3040
		OPEN	HRR	HWR	HRW	HWW	OPEN	HRR	HWR	HRW	HWW
NET OIL PRESSURE		40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60
CYLINDERS		4	4	4	4	4	4	4	4	4	4
BORE		3	3	3	3	3	3.375	3.375	3.375	3.375	3.375
STROKE		2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
DISPLACEMENT CFM		78.75	78.75	78.75	78.75	78.75	99.92	99.92	99.92	99.92	99.92
OIL GRADE		300	300	300	300	300	300	300	300	300	300
OIL CHARGE PINTS		22	22	22	22	22	22	22	22	22	22
NET WEIGHT											
RATED TONS	R-12										
	R-500										
	R-22	35	35	38	29	32		44	49	37	42
	R-502										
MOTOR SIZE HP		30	30	25	30	25	40	40	30	40	30
ELECTRICAL DATA			ATL	ATL	ATL	ATL		ATL	ATL	ATL	ATL
200 -3- 60	LRA		559	466	559	466		761	559	761	559
	MAX RLA		124.8	98.6	113	95.5		159.1	125.8	145.6	123.8
	FUSETRON SIZE		200	175	200	150		250	200	250	200
230 -3- 60	LRA		476	416	476	416		648	476	648	476
	MAX RLA		108	86.6	97	83.6		135	109	123.4	107.6
	FUSETRON SIZE		175	150	175	150		225	175	200	175
460 -3- 60	LRA		238	208	238	208		324	238	324	238
	MAX RLA		54	43.3	48.5	41.8		67.5	54.5	61.7	53.8
	FUSETRON SIZE		90	70	80	70		110	90	100	90

HRR- Air Cooled DX - HWR- Water Cooled DX - HRW- Air Cooled Chiller - HWW- Water Cooled Chiller

MODEL		2050	3050	3050	3050	3050	2060	3060	3060	3060	2075	
		OPEN	HRR	HWR	HRW	HWW	OPEN	HRR	HWR	HRW	HWW	OPEN
NET OIL PRESSURE		40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60
CYLINDERS		4	4	4	4	4	5	5	5	5	5	6
BORE		3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
STROKE		2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
DISPLACEMENT CFM		123	123	123	123	123	153.8	153.8	153.8	153.8	153.8	184.5
OIL GRADE		300	300	300	300	300	300	300	300	300	300	300
OIL CHARGE PINTS		32	32	32	32	32	34	34	34	34	34	34
NET WEIGHT												
RATED TONS	R-12											
	R-500											
	R-22		54	60	46	52		67	75	57	64	
	R-502											
MOTOR SIZE HP		50					60	60	50	60	50	75
ELECTRICAL DATA			ATL	ATL	ATL	ATL		ATL	ATL	ATL	ATL	
200 -3- 60	LRA		842	842	842	842		1047	842	1047	842	
	MAX RLA		187	152	170.5	149		228.7	187.5	206.5	184	
	FUSETRON SIZE		300	250	300	250		400	300	350	300	
230 -3- 60	LRA		708	708	708	708		878	708	878	708	
	MAX RLA		160.6	130	145.4	127.4		196.8	161.6	177	158.6	
	FUSETRON SIZE		250	225	250	200		350	300	300	250	
460 -3- 60	LRA		354	354	354	354		439	354	439	354	
	MAX RLA		80.3	65	72.7	63.7		98.4	80.8	88.5	79.3	
	FUSETRON SIZE		125	110	125	100		175	125	150	125	

HRR- Air Cooled DX - HWR- Water Cooled DX - HRW- Air Cooled Chiller - HWW- Water Cooled Chiller

MODEL		3075	3075	3075	3075	2000	3000	3000	3000	3000
		HRR	HWR	HRW	HWW	OPEN	HRR	HWR	HRW	HWW
NET OIL PRESSURE		40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60	40-60
CYLINDERS		6	6	6	6	8	8	8	8	8
BORE		3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75	3.75
STROKE		2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75	2.75
DISPLACEMENT CFM		184.5	184.5	184.5	184.5	246	246	246	246	246
OIL GRADE		300	300	300	300	300	300	300	300	300
OIL CHARGE PINTS		34	34	34	34	36	36	36	36	36
NET WEIGHT										
RATED TONS	R-12									
	R-500									
	R-22	79	88	68	77		103	115	89	101
	R-502									
MOTOR SIZE HP		75	60	75	60	100	100	100	100	100
ELECTRICAL DATA		ATL	ATL	ATL	ATL		ATL	ATL	ATL	ATL
200 -3- 60	LRA	1390	1047	1390	1047		1390	1047	1390	1047
	MAX RLA	287	221	266.5	216.2		287	221	266.5	216.2
	FUSETRON SIZE	450	350	450	350		450	350	450	350
230 -3- 60	LRA	1084	878	1084	878		1084	878	1048	878
	MAX RLA	239	189.6	217	186		239	189.6	217	186
	FUSETRON SIZE	400	300	350	300		400	300	350	300
460 -3- 60	LRA	524	439	524	439		524	439	524	439
	MAX RLA	119.5	94.8	108	93		119.5	94.8	108	93
	FUSETRON SIZE	200	150	175	150		200	150	175	150

HRR- Air Cooled DX - HWR- Water Cooled DX - HRW- Air Cooled Chiller - HWW- Water Cooled Chiller