

# Carrier 06D & 06DR Physical and Electrical Specifications

MODEL	06DM	808	313	316	818	824	328	337	537
NET OIL PRESSURE		12-22	12-22	12-22	12-22	12-22	12-22	12-22	12-22
CYLINDERS		2	4	4	4	6	6	6	6
BORE		2	2	2	2	2	2	2	2
STROKE		1-1/4	1	1-1/4	1-7/16	1-1/4	1-15/32	1-15/16	1-15/16
DISPLACEMENT CFM		8	13.1	15.9	18.3	23.9	28.0	37.1	37.1
OIL GRADE		150	150	150	150	150	150	150	150
OIL CHARGE	PINTS	3	4.5	4.5	5.5	8	8	8	8
NET WEIGHT		140	210	210	222	280	285	295	300
RATED BTUH X 1000	R-12	15 <sup>0</sup> F		20.4	26.6			65.6	
	R-22	40 <sup>0</sup> F	35.6	55.6	69.0	81.0	103.7	125.0	165.9
	R-502	-25 <sup>0</sup> F							
	R-502	20 <sup>0</sup> F	23.1	35.1	45.0			111.1	
MOTOR SIZE	HP	3	5	5	6.7	8	9	10	12.7
ELECTRICAL DATA									
208-230 -3- 60	LRA XL	71.0	100.0	100.0	137.0	170.0	191.0	228.0	266.0
	MAX RLA	14.0	21.5	21.5	39.0	49.3	55.2	44.3	71.2
	MTA	17.4	27.0	27.0	48.8	61.5	69.0	62.0	89.0
460 -3- 60	LRA XL	35.5	50.0	50.0	62.0	77.0	86.0	114.0	120
	MAX RLA	7.0	10.8	10.8	17.6	22.2	24.8	22.1	32.0
	MTA	8.7	13.5	13.5	22.0	27.8	31.0	31.0	40.0
575 -3- 60	LRA XL	28.4	40.0	40.0	50.0	62.0	69.0	91.0	96.0
	MAX RLA	5.6	8.6	8.6	14.1	17.8	20.0	17.9	25.6
	MTA	7.0	10.8	10.8	17.6	22.2	25.0	25.0	32.0

NOTE: (R12, 150 SST, 1100 SCT, 650 RGT)(R22, 400 SST, 1200 SCT, 600 RGT)(R502, -250 SST, 1100 SCT, 650 RGT)(R502, 200 SST, 1200 SCT, 650 RGT)

MODEL	06DR	109	013	316	718	820	724	228	337	
NET OIL PRESSURE		12-22	12-22	12-22	12-22	12-22	12-22	12-22	12-22	
CYLINDERS		2	4	4	4	4	6	6	6	
BORE		2	2	2	2	2	2	2	2	
STROKE		1-3/8	1	1-1/4	1-7/16	1-9/16	1-1/4	1-15/32	1-15/16	
DISPLACEMENT CFM		8.7	13.1	15.9	18.3	20.0	23.9	28.0	37.1	
OIL GRADE		150	150	150	150	150	150	150	150	
OIL CHARGE	PINTS	3	4.5	4.5	5.5	5.5	8	8	8	
NET WEIGHT		135	192	198	210	222	280	285	295	
RATED BTUH X 1000	R-12	15 <sup>0</sup> F	14.6	22.7	29.1	33.7	37.4	43.7	51.3	69.3
	R-22	40 <sup>0</sup> F					92.5	109.6	128.2	
	R-502	-25 <sup>0</sup> F								
	R-502	20 <sup>0</sup> F	9.9	11.7	16.2	20.4	22.3	25.6	31.0	42.7
MOTOR SIZE	HP	2	3	5	5	6.5	6.5	7.5	10	
ELECTRICAL DATA										
208-230 -3- 60	LRA XL	53.3	71.0	100.0	100.0	160.0	160.0	198.0	228.0	
	MAX RLA	8.8	14.0	21.5	21.5	31.5	31.5	39.7	44.3	
	MTA	12.5	17.4	27.0	27.0	44.0	44.0	55.5	62.0	
460 -3- 60	LRA XL	26.6	35.5	50.0	50.0	80.0	80.0	99.0	114.0	
	MAX RLA	3.8	7.0	10.8	10.8	15.7	15.7	19.9	22.1	
	MTA	5.5	8.7	13.5	13.5	22.0	22.0	27.8	31.0	
575 -3- 60	LRA XL	21.3	28.4	40.0	40.0	64.0	64.0	79.0	91.0	
	MAX RLA	3.1	5.6	8.6	8.6	12.6	12.6	15.9	17.9	
	MTA	4.4	7.0	10.8	10.8	17.6	17.6	22.2	25.0	

NOTE: (R12, 150 SST, 1100 SCT, 650 RGT)(R22, 400 SST, 1200 SCT, 600 RGT)(R502, -250 SST, 1100 SCT, 650 RGT)(R502, 200 SST, 1200 SCT, 650 RGT)