

DIMENSIONS

MOG	Type	DIM										
		A	B	C	D	E	F	G	H	J	K	M
16	1x1	1203	1158	1078	1123	-	-	-	-	-	-	-
20	1x1	1203	1158	1078	1123	-	-	-	-	-	-	-
24	1x1	1203	1158	1078	1123	-	-	-	-	-	-	-
28	1x2	2403	1158	1078	2323	-	-	-	-	-	-	-
32	1x2	2403	1158	1078	2323	-	-	-	-	-	-	-
36	1x2	2403	1158	1078	2323	-	-	-	-	-	-	-
40	1x3	3603	1158	1078	3523	-	-	-	-	-	-	-
44	1x3	3603	1158	1078	3523	-	-	-	-	-	-	-
48	1x3	3603	1158	1078	3523	-	-	-	-	-	-	-
52	1x4	4803	1158	1078	4723	-	-	-	-	-	-	-
56	2x2	2403	2301	2221	2323	-	2361	-	-	2323	2403	-
60	1x4	4803	1158	1078	4723	-	2361	-	-	2323	2403	-
64	2x2	2403	2301	2221	2323	-	2361	-	-	2323	2403	-
68	1x4	4803	1158	1078	4723	-	2361	-	-	2323	2403	-
72	2x2	2403	2301	2221	2323	-	2361	-	-	2323	2403	-
76	1x5	6003	1158	1078	5923	-	2361	-	-	2323	2323	1247
80	1x5	6003	1158	1078	5923	-	2361	-	-	2323	2323	1247
84	1x5	6003	1158	1078	5923	-	2361	-	-	2323	2323	1247
88	2x3	3603	2301	2221	3523	-	-	-	-	1751	-	-
92	2x3	3603	2301	2221	3523	-	-	-	-	1751	-	-
96	2x3	3603	2301	2221	3523	-	-	-	-	1751	-	-
100	2x4	4803	2301	2221	4723	-	2361	-	-	2323	2403	-
104	2x4	4803	2301	2221	4723	-	2361	-	-	2323	2403	-
108	2x4	4803	2301	2221	4723	-	2361	-	-	2323	2403	-
112	2x5	6003	2301	2221	5923	2361	2361	1200	-	2323	2323	1247
116	2x5	6003	2301	2221	5923	2361	2361	1200	-	2323	2323	1247
120	2x5	6003	2301	2221	5923	2361	2361	1200	-	2323	2323	1247
124	2x6	7203	2301	2221	7123	2361	2361	2400	7123	2323	2323	2447
128	2x6	7203	2301	2221	7123	2361	2361	2400	7123	2323	2323	2447
132	2x6	7203	2301	2221	7123	2361	2361	2400	7123	2323	2323	2447

WEIGHTS

MOG	Al (kg)		Cu (kg)	
	6 / 8 pole	12 / 16 pole	6 / 8 pole	12 / 16 pole
	16	184	178	223
20	201	191	250	243
24	217	205	276	271
28	304	282	363	351
32	345	327	402	424
36	374	353	538	483
40		428		544
44	480	461	688	657
48	525	501	728	697
52		533		736
56	628	534	891	850
60	679	581	854	856
64	718	624	1031	778
68	677	635	980	886
72		717		913
76	821	772	1115	1017
80	881	842	1287	1108
84		787		1032
88	932	792	1244	1085
92	982	915	1451	1208
96		1019		1232
100	1102	1108	1652	1408
104	1206	1217	1822	1739
108		1266		1777
112	1478	1377	2183	1988
116	1621	1516	2323	2288
120		1488		2110
124	1734	1632	2392	2355
128	1828	1681	2581	2727

DIMENSIONS
WEIGHTS

SELECTION DATA



Certificates 93-09-036 (R22 capacity with aluminum fins)

12 POLE

Δ460 rpm

Capacity / Puissance / Leistung 12K DT1						Coil Details / Kühlmittelblock / Bauteile										Motor / Moteur / Motor			
Model / Modèle / Modell	R02, R007	R134a	R404A	R407A	R407C	Air Volume / Débit d'air / Luftstrom	Surface Area / Surface / Kühlfläche	Number of circuits / Nombre de circuits / Anzahl der	Pin Spacing / Spacement Alucos / Lamellenabstand	Inlet / Entrée / Eintritt	Outlet / Sortie / Austritt	Internal Volume / Volume Intérieur / Innenvolumen	R22 Charge / R22 Charge / R22 Füllung	R407C Charge / R407C Charge / R407C Füllung	Number of / Nombre de / Anzahl der	Nominal Speed / Vitesse Nominale / U/min	Power Input / Puissance Absorbée / Leistungsaufnahme	PLC / Intériorité / Betriebsstrom	Intériorité de démarrage / Anlaufstrom
10-120	32.6	32.5	34.0	28.0	36.0	3.5	0	6	2.32	2 1/8"	1 1/8"	11.1	54	1	330	0.50	A	A	
20-120	36.7	37.5	39.5	33.5	34.7	3.5	0	9	2.54	2 1/8"	1 1/8"	18.6	7.5	1	330	0.50	24	4.2	
30-120	42.5	41.2	43.2	38.6	38.1	3.5	0	12	2.54	2 1/8"	1 1/8"	22.2	2.7	1	330	0.50	24	4.2	
40-120	47.4	45.0	48.1	43.7	40.5	3.5	0	15	2.12	2 1/8"	1 1/8"	27.8	2.3	2	330	0.50	24	4.2	
50-120	55.0	52.5	55.4	51.2	48.2	3.5	0	18	2.54	2 1/8"	1 1/8"	40.1	13.4	2	330	0.50	24	4.2	
60-120	62.5	60.0	63.4	58.7	55.5	3.5	0	21	2.12	2 1/8"	1 1/8"	52.4	17.5	2	330	0.50	24	4.2	
70-120	70.0	67.5	70.9	66.2	63.0	3.5	0	24	2.54	2 1/8"	1 1/8"	64.7	13.3	3	330	0.50	24	4.2	
80-120	77.4	75.0	78.4	73.7	70.5	3.5	0	27	2.12	2 1/8"	1 1/8"	77.1	25.5	3	330	0.50	24	4.2	
90-120	84.8	82.5	86.0	81.2	78.0	3.5	0	30	2.54	2 1/8"	1 1/8"	89.5	19.4	3	330	0.50	24	4.2	
100-120	92.2	90.0	93.4	88.5	85.0	3.5	0	33	2.12	2 1/8"	1 1/8"	101.9	13.3	4	330	0.50	24	4.2	
110-120	99.6	97.5	101.0	96.0	92.5	3.5	0	36	2.54	2 1/8"	1 1/8"	114.3	17.8	4	330	0.50	24	4.2	
120-120	107.0	105.0	108.5	101.5	98.0	3.5	0	39	2.12	2 1/8"	1 1/8"	126.7	15.8	2x2	330	0.50	24	4.2	
130-120	114.4	112.5	116.0	108.5	105.0	3.5	0	42	2.54	2 1/8"	1 1/8"	139.1	25.9	4	330	0.50	24	4.2	
140-120	121.8	120.0	123.5	116.0	112.5	3.5	0	45	2.12	2 1/8"	1 1/8"	151.5	28.8	2x2	330	0.50	24	4.2	
150-120	129.2	127.5	131.0	123.5	120.0	3.5	0	48	2.54	2 1/8"	1 1/8"	163.9	33.9	4	330	0.50	24	4.2	
160-120	136.6	135.0	138.5	131.0	127.5	3.5	0	51	2.12	2 1/8"	1 1/8"	176.3	35.1	2x2	330	0.50	24	4.2	
170-120	144.0	142.5	146.0	138.5	135.0	3.5	0	54	2.54	2 1/8"	1 1/8"	188.7	21.7	5	330	0.50	24	4.2	
180-120	151.4	150.0	153.5	146.0	142.5	3.5	0	57	2.12	2 1/8"	1 1/8"	201.1	31.7	5	330	0.50	24	4.2	
190-120	158.8	157.5	161.0	153.5	150.0	3.5	0	60	2.54	2 1/8"	1 1/8"	213.5	41.7	5	330	0.50	24	4.2	
200-120	166.2	165.0	168.5	161.0	157.5	3.5	0	63	2.12	2 1/8"	1 1/8"	225.9	26.7	2x3	330	0.50	24	4.2	
210-120	173.6	172.5	176.0	168.5	165.0	3.5	0	66	2.54	2 1/8"	1 1/8"	238.3	36.8	2x3	330	0.50	24	4.2	
220-120	181.0	180.0	183.5	176.0	172.5	3.5	0	69	2.12	2 1/8"	1 1/8"	250.7	59.9	2x3	330	0.50	24	4.2	
230-120	188.4	187.5	191.0	183.5	180.0	3.5	0	72	2.54	2 1/8"	1 1/8"	263.1	65.7	2x3	330	0.50	24	4.2	
240-120	195.8	195.0	198.5	191.0	187.5	3.5	0	75	2.12	2 1/8"	1 1/8"	275.5	51.7	2x4	330	0.50	24	4.2	
250-120	203.2	202.5	206.0	198.5	195.0	3.5	0	78	2.54	2 1/8"	1 1/8"	287.9	67.8	2x4	330	0.50	24	4.2	
260-120	210.6	210.0	213.5	206.0	202.5	3.5	0	81	2.12	2 1/8"	1 1/8"	300.3	43.8	2x4	330	0.50	24	4.2	
270-120	218.0	217.5	221.0	213.5	210.0	3.5	0	84	2.54	2 1/8"	1 1/8"	312.7	63.8	2x5	330	0.50	24	4.2	
280-120	225.4	225.0	228.5	221.0	217.5	3.5	0	87	2.12	2 1/8"	1 1/8"	325.1	83.4	2x5	330	0.50	24	4.2	
290-120	232.8	232.5	236.0	228.5	225.0	3.5	0	90	2.54	2 1/8"	1 1/8"	337.5	51.3	2x5	330	0.50	24	4.2	
300-120	240.2	240.0	243.5	236.0	232.5	3.5	0	93	2.12	2 1/8"	1 1/8"	350.0	75.2	2x6	330	0.50	24	4.2	
310-120	247.6	247.5	251.0	243.5	240.0	3.5	0	96	2.54	2 1/8"	1 1/8"	362.4	89.1	2x6	330	0.50	24	4.2	
320-120	255.0	255.0	258.5	251.0	247.5	3.5	0	99	2.12	2 1/8"	1 1/8"	374.9	113.0	2x6	330	0.50	24	4.2	
330-120	262.4	262.5	266.0	258.5	255.0	3.5	0	102	2.54	2 1/8"	1 1/8"	387.3	136.9	2x6	330	0.50	24	4.2	
340-120	269.8	269.0	273.5	266.0	262.5	3.5	0	105	2.12	2 1/8"	1 1/8"	399.8	160.8	2x6	330	0.50	24	4.2	
350-120	277.2	277.5	281.0	273.5	270.0	3.5	0	108	2.54	2 1/8"	1 1/8"	412.2	184.7	2x6	330	0.50	24	4.2	
360-120	284.6	284.0	288.5	281.0	277.5	3.5	0	111	2.12	2 1/8"	1 1/8"	424.7	208.6	2x6	330	0.50	24	4.2	
370-120	292.0	292.5	296.0	288.5	285.0	3.5	0	114	2.54	2 1/8"	1 1/8"	437.1	232.5	2x6	330	0.50	24	4.2	
380-120	299.4	299.0	303.5	296.0	292.5	3.5	0	117	2.12	2 1/8"	1 1/8"	449.6	256.4	2x6	330	0.50	24	4.2	
390-120	306.8	306.5	310.0	303.5	300.0	3.5	0	120	2.54	2 1/8"	1 1/8"	462.0	280.3	2x6	330	0.50	24	4.2	
400-120	314.2	314.0	317.5	311.0	307.5	3.5	0	123	2.12	2 1/8"	1 1/8"	474.5	304.2	2x6	330	0.50	24	4.2	
410-120	321.6	321.5	325.0	318.5	315.0	3.5	0	126	2.54	2 1/8"	1 1/8"	486.9	328.1	2x6	330	0.50	24	4.2	
420-120	329.0	329.0	332.5	326.0	322.5	3.5	0	129	2.12	2 1/8"	1 1/8"	499.4	352.0	2x6	330	0.50	24	4.2	
430-120	336.4	336.5	340.0	333.5	330.0	3.5	0	132	2.54	2 1/8"	1 1/8"	511.8	375.9	2x6	330	0.50	24	4.2	
440-120	343.8	343.0	347.5	341.0	337.5	3.5	0	135	2.12	2 1/8"	1 1/8"	524.3	400.0	2x6	330	0.50	24	4.2	
450-120	351.2	351.5	355.0	348.5	345.0	3.5	0	138	2.54	2 1/8"	1 1/8"	536.7	424.1	2x6	330	0.50	24	4.2	
460-120	358.6	358.0	362.5	356.0	352.5	3.5	0	141	2.12	2 1/8"	1 1/8"	549.2	448.2	2x6	330	0.50	24	4.2	
470-120	366.0	366.5	370.0	363.5	360.0	3.5	0	144	2.54	2 1/8"	1 1/8"	561.6	472.3	2x6	330	0.50	24	4.2	
480-120	373.4	373.0	377.5	371.0	367.5	3.5	0	147	2.12	2 1/8"	1 1/8"	574.1	496.4	2x6	330	0.50	24	4.2	
490-120	380.8	380.0	384.5	378.5	375.0	3.5	0	150	2.54	2 1/8"	1 1/8"	586.5	520.5	2x6	330	0.50	24	4.2	
500-120	388.2	388.5	392.0	386.0	382.5	3.5	0	153	2.12	2 1/8"	1 1/8"	599.0	544.6	2x6	330	0.50	24	4.2	
510-120	395.6	395.0	399.5	393.5	390.0	3.5	0	156	2.54	2 1/8"	1 1/8"	611.4	568.7	2x6	330	0.50	24	4.2	
520-120	403.0	403.0	407.5	401.0	397.5	3.5	0	159	2.12	2 1/8"	1 1/8"	623.9	592.8	2x6	330	0.50	24	4.2	
530-120	410.4	410.5	414.0	408.5	405.0	3.5	0	162	2.54	2 1/8"	1 1/8"	636.3	616.9	2x6	330	0.50	24	4.2	
540-120	417.8	417.0	421.5	416.0	412.5	3.5	0	165	2.12	2 1/8"	1 1/8"	648.8	641.0	2x6	330	0.50	24	4.2	
550-120	425.2	425.5	429.0	423.5	420.0	3.5	0	168	2.54	2 1/8"	1 1/8"	661.2	665.1	2x6	330	0.50	24	4.2	
560-120	432.6	432.0	436.5	431.0	427.5	3.5	0	171	2.12	2 1/8"	1 1/8"	673.7	689.2	2x6	330	0.50	24	4.2	
570-120	440.0	440.0	444.5	438.5	435.0	3.5	0	174	2.54	2 1/8"	1 1/8"	686.1	713.3	2x6	330	0.50	24	4.2	
580-120	447.4	447.5	451.0	446.0	442.5	3.5	0	177	2.12	2 1/8"	1 1/8"	698.6	737.4	2x6	330	0.50	24	4.2	
590-120	454.8	454.0	458.5	453.5	450.0	3.5	0	180	2.54	2 1/8"	1 1/8"	711.0	761.5	2x6	330	0.50	24	4.2	
600-120	462.2	462.5	466.0	461.0	457.5	3.5	0	183	2.12	2 1/8"	1 1/8"	723.5	785.6	2x6	330	0.50	24	4.2	
610-120	469.6	469.0	473.5	468.5	465.0	3.5	0	186	2.54	2 1/8"	1 1/8"	735.9	809.7	2x6	330	0.50	24	4.2	
620-120	477.0	477.0	481.5	476.0	472.5	3.5	0	189	2.12	2 1/8"	1 1/8"	748.4	833.8	2x6	330	0.50	24	4.2	
630-120	484.4	484.5	488.0	483.5	480.0	3.5	0	192	2.54	2 1/8"	1 1/8"	760.8	857.9	2x6	330	0.50	24	4.2	
640-120	491.8	491.0	495.5	491.0	487.5	3.5	0	195	2.12	2 1/8"	1 1/8"	773.3	882.0	2x6	330	0.50	24	4.2	
650-120	499.2	499.5	503.0	498.5	495.0	3.5	0	198	2.54	2 1/8"	1 1/8"	785.7	906.1	2x6	330	0.50	24	4.2	
660-120	506.6	506.0	510.5	506.0	502.5	3.5	0	201	2.12	2 1/8"	1 1/8"	798.2	930.2	2x6	330	0.50	24	4.2	
670-120	514.0	514.0	518.5	513.5	510.0	3.5	0	204	2.54	2 1/8"	1 1/8"	810.6	954.3	2x6	330	0.50	24		

