



Modelos MT para alta y media temperatura de evaporación.

Características eléctricas y desplazamiento

R-22

Modelo	Potencia H.P.	Desplazamiento Volumétrico		Alimentación eléctrica	Capacidad Nominal **		Consumo Amperes MCC	Código Antartic
		cm ³ /rev	m ³ /h		Watts	BTU/h		
MT-18-5VI	1,5	30,23	5,26	230V / 1f / 50 Hz	3.881	13.242	12	1200DA-018
MT-18-4VI	1,5	30,23	5,26	400V / 3f / 50 Hz	3.881	13.242	5	1200DA-019
MT-22-5VI	1,8	38,12	6,63	230V / 1f / 50 Hz	5.363	18.299	15	1200DA-022
MT-22-4VI	1,8	38,12	6,63	400V / 3f / 50 Hz	5.363	18.299	6	1200DA-023
MT-28-5VI	2,3	48,06	8,36	230V / 1f / 50 Hz	7.378	25.174	16	1200DA-024
MT-28-4VI	2,3	48,06	8,36	400V / 3f / 50 Hz	7.378	25.174	7,5	1200DA-025
MT-36-5VI	3	60,47	10,52	230V / 1f / 50 Hz	9.272	31.637	20	1200DA-031
MT-36-4VI	3	60,47	10,52	400V / 3f / 50 Hz	9.272	31.637	9	1200DA-030
MT-40-4VI	3,3	67,89	11,81	400V / 3f / 50 Hz	10.475	35.742	10	1200DA-036
MT-50-4VI	4,2	85,64	14,9	400V / 3f / 50 Hz	12.324	42.051	12	1200DA-032
MT-64-4VI	5,3	107,71	18,74	400V / 3f / 50 Hz	15.820	53.979	15	1200DA-034
MT-72-4VI	6	120,94	21,04	400V / 3f / 50 Hz	17.124	58.429	15,5	1200DA-037
MT-80-4VI	6,7	135,78	23,63	400V / 3f / 50 Hz	19.534	66.652	18	1200DA-033
MT-100-4VI	8,3	171,26	29,8	400V / 3f / 50 Hz	23.403	79.853	22	1200DA-050
MT-125-4VI	10,4	215,44	37,49	400V / 3f / 50 Hz	30.429	103.827	27	1200DA-052
MT-144-4VI	12	241,87	42,09	400V / 3f / 50 Hz	34.340	117.172	30	1200DA-055
MT-160-4VI	13,3	271,55	47,25	400V / 3f / 50 Hz	38.273	130.591	36	1200DA-056

* A 2900 R.P.M.

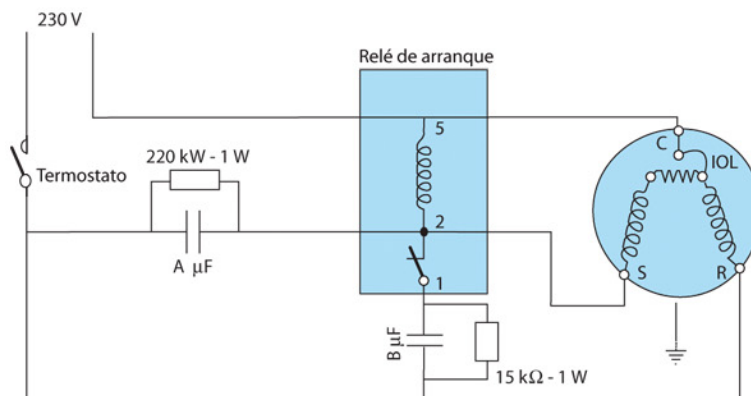
MCC: Máximo consumo de corriente.

** 7,2 Temperatura evaporador: 54,4 °C / Temperatura condensador: 8,3 °K / Subenfriamiento: 11,1 °K, 50 Hz, 400 Volt (ARI)
Los compresores de 400V / 3f / 50 Hz también pueden trabajar en 460V / 3f / 60 Hz.

Kit de capacitores

Kit de capacitores - varios modelos

Modelo	Compresores	Capacitores		Relay	Código Antartic
		Trabajo (A) µf	Partida (C) µf		
7701022	MT 18-22-28 LTZ 22-28 NTZ 048-068	30	100	3ARR3J4A4	1210DA-090
7701023	MT 32-36	35	135	3ARR3J4A4	1210DA-092





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Capacidad frigorífica en Watts

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MODELO	TE	-25	-20	-15	-10	-5	0	5	10	15
	TC	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F	P.F
MT-18	30	850	1.240	1.740	2.360	3.120	4.040	5.140	6.430	7.920
	40	650	1.000	1.440	2.000	2.680	3.500	4.490	5.660	7.030
	50	-	-	1.160	1.630	2.210	2.930	3.800	4.830	6.050
	60	-	-	-	-	1.740	2.330	3.050	3.950	4.990
MT-22	30	1.320	1.930	2.650	3.510	4.500	5.650	6.970	8.470	10.160
	40	930	1.500	2.170	2.960	3.870	4.930	6.150	7.540	9.110
	50	-	-	1.670	2.380	3.210	4.160	5.270	6.530	7.960
	60	-	-	-	-	2.510	3.350	4.320	5.430	6.70
MT-28	30	2.150	2.950	3.880	5.000	6.450	8.150	10.060	12.290	14.860
	40	1.690	2.450	3.330	4.320	5.460	6.750	8.190	9.810	11.610
	50	-	-	2.730	3.660	4.700	5.890	7.220	8.720	10.390
	60	-	-	-	-	3.880	4.950	6.160	7.510	9.030
MT-36	30	2.910	3.920	5.070	6.390	7.870	9.540	11.410	13.490	15.790
	40	2.280	3.240	4.330	5.580	6.980	8.550	10.310	12.260	14.420
	50	-	-	3.560	4.710	6.010	7.470	9.090	10.900	12.910
	60	-	-	-	-	4.980	6.300	7.780	9.430	11.260
MT-40	30	3.190	4.270	5.500	6.900	8.480	10.250	12.230	14.440	16.880
	40	2.430	3.480	4.680	6.030	7.570	9.290	11.210	13.340	15.700
	50	-	-	3.830	5.140	6.610	8.270	10.110	12.160	14.440
	60	-	-	-	-	5.630	7.210	8.970	10.930	13.100
MT-50	30	3.650	4.750	6.130	7.820	9.880	12.330	15.240	18.630	22.550
	40	2.910	3.940	5.210	6.770	8.680	10.960	13.660	16.830	20.510
	50	-	3.140	4.280	5.680	7.400	9.470	11.940	14.860	18.260
	60	-	-	-	4.560	6.070	7.900	10.110	12.740	15.830
MT-64	30	4.400	6.010	7.940	10.230	12.920	16.050	19.660	23.800	28.510
	40	3.470	4.960	6.740	8.850	11.320	14.200	17.530	21.360	25.710
	50	-	4.100	5.690	7.570	9.780	12.370	15.370	18.830	22.790
	60	-	-	-	6.460	8.370	10.620	13.250	16.310	19.830
MT-72	30	4.850	6.670	8.820	11.340	14.260	17.610	21.430	25.750	30.620
	40	3.850	5.540	7.520	9.830	12.500	15.560	19.060	23.020	27.490
	50	-	4.680	6.440	8.490	10.860	13.590	16.710	20.260	24.280
	60	-	-	-	7.400	9.420	11.760	14.460	17.550	21.060
MT-80	30	5.520	7.600	10.050	12.910	16.230	20.030	24.380	29.290	34.820
	40	4.390	6.320	8.580	11.210	14.250	17.740	21.720	26.230	31.320
	50	-	5.320	7.330	9.670	12.380	15.500	19.060	23.110	27.690
	60	-	-	-	8.380	10.700	13.380	16.480	20.010	24.040
MT-100	30	7.300	9.690	12.580	16.030	20.130	24.930	30.510	36.930	44.250
	40	5.360	7.560	10.210	13.370	17.120	21.520	26.640	32.550	39.320
	50	-	5.870	8.210	11.010	14.340	18.270	22.870	28.190	34.330
	60	-	-	-	9.100	11.950	15.330	19.330	24.010	29.440
MT-125	30	9.340	12.420	16.140	20.580	25.820	31.940	39.040	47.180	56.450
	40	7.490	10.320	13.710	17.750	22.510	28.090	34.570	42.020	50.530
	50	-	8.480	11.450	14.990	19.190	24.120	29.880	36.540	44.190
	60	-	-	-	12.400	15.930	20.130	25.070	30.850	37.540
MT-144	30	10.790	14.250	18.450	23.490	29.460	36.470	44.620	53.990	64.710
	40	8.620	11.780	15.590	20.150	25.560	31.920	39.330	47.890	57.690
	50	-	9.640	12.940	16.910	21.650	27.240	33.800	41.420	50.190
	60	-	-	-	13.880	17.820	22.540	28.130	34.700	42.340
MT-160	30	11.950	15.720	20.310	25.820	32.360	40.030	48.960	59.250	71.010
	40	9.660	13.120	17.300	22.310	28.250	35.250	43.410	52.840	63.640
	50	-	10.810	14.460	18.850	24.090	30.290	37.560	46.000	55.740
	60	-	-	-	15.550	19.960	25.240	31.500	38.840	47.390

Condiciones de funcionamiento: 50 Hz / Sobrecalentamiento: 11,1 °K. / Subenfriamiento: 8,3 °K