

CR72KQME-TFM-XXXCM

Return Gas Temp.	20 °C (68 °F)	Voltage	400V, 50 Hz, 1 Phase
Sub - cooling	0 °C (0 °F)	Compressor Cooling	400 ft3 / minute
Ambient Temperature	35 °C (95 °F)	Refrigerant	R-404A

COOLING CAPACITY (Btu / h)

Condensing Temperature							Coefficient	
°C	(°F)	-15	-10	-5	0	5	C1	C2
		5	14	23	32	41		
21	70	41050	51205	62885	76330	91780	C3	1202.1460774982
30	86	36590	46055	57085	69915	84795	C4	6.0563452394
40	104	29440	37855	47880	59745	73700	C5	2.7663427567
45	113	25465	33250	42660	53935	67315	C6	-14.3598116352
50	122	21475	28555	37275	47885	60625	C7	0.0554669758
60	140		19645	26770	35830	47065	C8	0.0145116075
							C9	-0.0501180975
							C10	0.0428077092

INPUT POWER (W)

Condensing Temperature							Coefficient	
°C	(°F)	-15	-10	-5	0	5	C1	C2
		5	14	23	32	41		
21	70	3870	4210	4425	4470	4320	C3	30.0175317187
30	86	4140	4585	4915	5100	5105	C4	-0.9026813279
40	104	4315	4895	5380	5740	5935	C5	0.0683338281
45	113	4345	5000	5570	6025	6320	C6	-0.0085360783
50	122	4330	5065	5725	6275	6680	C7	-0.0081059922
60	140		5070	5920	6685	7320	C8	0.0064254653
							C9	0.0033870215
							C10	-0.0008202101

CR72KQME-TFM-XXXCM

Return Gas Temp.	4.4 °C (40 °F)	Voltage	400V, 50 Hz, 3 Phase
Sub - cooling	0 °C (0 °F)	Compressor	400 ft3 / minute
Ambient Temperature	35 °C (95 °F)	Refrigerant	R-404A

COOLING CAPACITY (Btu / h)

Condensing Temperature							Coefficient	
		-15	-7	-5	0	5	C1	
°C							C1	9809.3381000000
	(°F)	5	20	23	32	41	C2	912.3996600000
21	70	38090	54720	58555	71220	85785	C3	1050.3405500000
30	86	33645	49090	52685	64610	78415	C4	7.6194600000
40	104	26735	40350	43575	54370	67030	C5	3.6837200000
49	120	19955	31500	34300	43830	55200	C6	-12.9022000000
50	122	19110	30370	33115	42465	53660	C7	0.0474500000
60	140		20505	22665	30255	39670	C8	-0.0065200000
							C9	-0.0542000000
							C10	0.0386800000

INPUT POWER (W)

Condensing Temperature							Coefficient	
		-15	-7	-5	0	5	C1	
°C							C1	6304.9649657299
	(°F)	5	20	23	32	41	C2	45.7275610533
21	70	4189	4693	4766	4941	5062	C3	-76.3781131323
30	86	4251	4771	4846	5025	5147	C4	-0.5980786169
40	104	4448	4992	5071	5258	5384	C5	0.0005625369
49	120	4680	5250	5333	5530	5663	C6	0.7626411956
50	122	4709	5283	5367	5566	5700	C7	0.0037191691
60	140		5570	5659	5873	6019	C8	-0.0013081996
							C9	0.0006354795
							C10	-0.0021402198