



Compresores Herméticos Para Aire Acondicionado

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Especificaciones Mecánicas de Herméticos Para Aire Acondicionado - R-22 - 60 Hz

Modelo	NOMINAL HP KW	IN ³ CM ³ PULGADAS CÚBICAS POR REVOLUCIÓN CENTÍMETROS CÚBICOS POR REVOLUCIÓN	CFH M ³ / HORA PIES CÚBICOS/ HORA METROS CÚBICOS/ HORA 50HZ 2900 RPM	PESO LÍQUIDO DEL COMPRESOR LIBRAS KILOGRAMOS MONOFÁSICO	PESO LÍQUIDO DEL COMPRESOR LIBRAS KILOGRAMOS TRIFÁSICO
CR16KQ	1.33 0.99	1.866 30.58	226.8 6.42	57 25.9	-- --
CR16K6	1.33 0.99	1.866 30.58	226.8 6.42	64 29	-- --
CR18KQ	1.5 1.12	2.227 36.49	270.6 7.66	57 25.9	61 27.7
CR18K6	1.5 1.12	2.011 32.95	244.4 6.92	64 29	-- --
CR20KQ	1.67 1.24	2.399 39.31	291.5 8.25	60 27.2	-- --
CR20K6	1.67 1.24	2.227 36.49	270.6 7.66	65 29.5	-- --
CR22KQ	1.83 1.37	2.494 40.87	303.1 8.58	60 27.2	-- --
CR22K6	1.83 1.37	2.49 40.8	302.6 8.57	65 29.5	63 28.6
CR24KQ	2 1.49	2.701 44.26	328.2 9.29	57 25.9	57 25.9
CR24K6	2 1.49	2.701 44.26	328.2 9.29	68 30.8	66 29.9
CR26K6	2.17 1.62	2.899 47.5	352.3 9.97	70 31.8	-- --
CR28KQ	2.33 1.74	3.028 49.62	368 10.42	57 25.9	57 25.9
CR28K6	2.33 1.74	3.024 49.55	367.5 10.4	70 31.8	68 30.8
CR30KQ	2.5 1.87	3.209 52.58	389.9 11.04	60 27.2	61 27.7
CR30K6	2.5 1.87	3.14 51.45	381.6 10.8	72 32.7	70 31.8
CR32KQ	2.67 1.99	3.433 56.25	417.2 11.81	62 28.1	61 27.7

Especificaciones Mecánicas de Herméticos Para Aire Acondicionado - **R-22 - 60 Hz**

CR32K6	2.67 1.99	3.488 57.15	423.9 12	73 33.1	71 32.2
CR34KQ	2.83 2.11	3.784 62	459.7 13.01	62 28.1	61 27.7
CR34K6	2.83 2.11	3.433 56.25	449.5 12.73	74 33.6	-- --
CR35K6	2.92 2.18	3.778 61.91	459.1 13	74 33.6	73 33.1
CR37KQ	3.08 2.3	4.061 66.54	493.4 13.97	64 29	66 29.9
CR38K6	3.17 2.36	4.055 66.45	492.8 13.95	76 34.5	74 33.6
CR41KQ	3.42 2.55	4.399 72.08	534.5 15.13	66 29.9	68 30.8
CR42K6	3.5 2.61	4.399 72.08	534.6 15.13	77 34.9	76 34.5
CR47KQ	3.92 2.92	4.954 81.18	602 17.04	76.5 34.7	73.5 33.3
CR53KQ	4.42 3.3	5.473 89.68	665 18.83	76.5 34.7	73.5 33.8
CR60K5	5 3.73	5.817 95.32	706.8 20.01	87 39.5	84 38.1
CRN5-0500	5 3.73	6.221 101.94	755.9 21.17	91 41.3	92 41.8

Datos de Rendimiento de Herméticos Para Aire Acondicionado - R-22 - 60 Hz - BTUH

Modelo	Monofásico				Trifásico			
	BTUH	VATIOS DE MOTOR	PFJ/T/Z AMPERIOS	EER	BTUH	VATIOS DE MOTOR	TF5/D(M AMPERIOS	EER
HERMÉTICOS R-22								
CR16KQ	16,000	1,630	8.3	9.8				
CR16K6	16,300	1,540	6.9	10.6				
CR18KQ	18,300	1,870	8.3	9.8	18,000	1,810	5.6/2.8	9.9
CR18K6	18,000	1,700	7.6	10.6				
CR20KQ	19,800	1,980	8.9	10				
CR20K6	19,600	1,830	8.2	10.7				
CR22KQ	21,800	2,230	10.8	9.8				
CR22K6	22,100	2,040	9.2	10.8	21,600	1,990	6.0/3.0	10.9
CR24KQ	23,800	2,400	11.9	9.9	24,000	2,410	6.9/3.5	10
CR24K6	24,500	2,250	10	10.9	24,000	2,210	6.7/3.4	10.9
CR26K6	26,200	2,440	11.4	10.7				
CR28KQ	27,600	2,800	13.4	9.9	28,000	2,810	8.2/4.1	10
CR28K6	28,200	2,610	12.4	10.8	28,100	2,560	8.0/4.0	11
CR30KQ	29,800	2,990	14.2	9.9	30,000	3,010	--/4.3	10
CR30K6	30,000	2,750	12.9	10.9	29,800	2,710	8.3/4.2	11
CR32KQ	31,900	3,230	15.2	9.9	32,000	3,210	9.3/4.7	10
CR32K6	32,000	2,970	13.6	10.8	31,900	2,910	9.1/4.6	11
CR34K6	34,500	3,160	14.6	10.9				
CR34KQ	34,000	3,370	15.3	10.1	33,900	3,350	9.7/4.8	10.1
CR35K6	35,000	3,230	15.4	10.8	34,900	3,160	9.6/4.8	11
CR37KQ	36,800	3,640	17.4	10.1	36,400	3,500	10.2/5.1	10.4
CR38K6	38,200	3,520	17.2	10.9	37,900	3,440	10.5/5.3	11
CR41KQ	41,000	4,060	18.5	10.1	40,600	3,980	11.5/5.8	10.2
CR42K6	41,900	3,860	17.9	10.9	41,700	3,810	11.6/5.8	10.9
CR47KQ	47,500	4,580	21.5	10.4	47,200	4,540	13.7/6.9	10.4
CR53KQ	53,000	5,270	24	10.2	53,200	5,220	16.0/8.0	10.2
CR60K5	59,000	5,760	25.8	10.1	58,600	5,700	16.1/8.1	10.3
CRN5-0500	64,400	6,270	28	10	63,300	6,210	18.2/9.1	10.2

TEMPERATURA DE EVAPORACIÓN °F / °C	TEMPERATURA DE CONDENSACIÓN °F / °C	TEMPERATURA AMBIENTE °F / °C	TEMPERATURA DEL LÍQUIDO °F / °C	TEMPERATURA DEL GAS DE RETORNO °F / °C
45 / 7.2	130 / 54.4	95 / 35.0	115 / 46.11	65 / 18.3

Datos de Rendimiento de Herméticos Para Aire Acondicionado - R-22 - 60 Hz - KCAL

Modelo	Monofásico				Trifásico			
	KCAL	VATIOS DE MOTOR	PFJ/T/Z AMPERIOS	EER	KCAL	VATIOS DE MOTOR	TF5/D(M AMPERIOS	EER
HERMÉTICOS R-22								
CR16KQ	4,030	1,630	8.3	2.5				
CR16K6	4,110	1,540	6.9	2.7				
CR18KQ	4,610	1,870	8.3	2.5	4,540	1,810	5.6/2.8	2.5
CR18K6	4,540	1,700	7.6	2.7				
CR20KQ	4,990	1,980	8.9	2.5				
CR20K6	4,940	1,830	8.2	2.7				
CR22KQ	5,500	2,230	10.8	2.5				
CR22K6	5,570	2,040	9.2	2.7	5,440	1,990	6.0/3.0	2.7
CR24KQ	6,000	2,400	11.9	2.5	6,050	2,410	6.9/3.5	2.5
CR24K6	6,180	2,250	10	2.7	6,050	2,210	6.7/3.4	2.7
CR26K6	6,600	2,440	11.4	2.7				
CR28KQ	6,960	2,800	13.4	2.5	7,060	2,810	8.2/4.1	2.5
CR28K6	7,110	2,610	12.4	2.7	7,060	2,560	8.0/4.0	2.8
CR30KQ	7,510	2,990	14.2	2.5	7,560	3,010	--/4.3	2.5
CR30K6	7,560	2,750	12.9	2.7	7,510	2,710	8.3/4.2	2.8
CR32KQ	8,040	3,230	15.2	2.5	8,060	3,210	9.3/4.7	2.5
CR32K6	8,070	2,970	13.6	2.7	8,040	2,910	9.1/4.6	2.8
CR34K6	8,700	3,160	14.6	2.8				
CR34KQ	8,570	3,370	15.3	2.5	8,550	3,350	9.7/4.8	2.6
CR35K6	8,820	3,230	15.4	2.7	8,800	3,160	9.6/4.8	2.8
CR37KQ	9,280	3,640	17.4	2.5	9,180	3,500	10.2/5.1	2.6
CR38K6	9,630	3,520	17.2	2.7	9,550	3,440	10.5/5.3	2.8
CR41KQ	10,340	4,060	18.5	2.5	10,230	3,980	11.5/5.8	2.6
CR42K6	10,560	3,860	17.9	2.7	10,510	3,810	11.6/5.8	2.8
CR47KQ	11,970	4,580	21.5	2.6	11,900	4,540	13.7/6.9	2.6
CR53KQ	13,360	5,270	24	2.5	13,410	5,220	16.0/8.0	2.6
CR60K5	14,870	5,760	25.8	2.6	14,770	5,700	16.1/8.1	2.6
CRN5-0500	16,230	6,270	28	2.6	15,960	6,210	18.2/9.1	2.6

TEMPERATURA DE EVAPORACIÓN °F / °C	TEMPERATURA DE CONDENSACIÓN °F / °C	TEMPERATURA AMBIENTE °F / °C	TEMPERATURA DEL LÍQUIDO °F / °C	TEMPERATURA RETORNO °F / °C
45 / 7.2	130 / 54.4	95 / 35.0	115 / 46.11	65 / 18.3

Especificaciones Eléctricas de Herméticos Para Aire Acondicionado - **R-22 - 50 Hz**

Código de Voltaje	PFV		TF5 - TFC		TFD	
NOMINAL VOLTAJE-FASE-HERTZ	208/230-1-60		TF5 = 200/230-3-60 TFC = 208/230-3-60		460-3-60	
VOLTAJE DE TEST 50 HERTZ	197-253		TF5 = 180-253 TFC = 187-253		342-506	
Modelo	CARGA DE AMPS CLASSIFICADO RLA	AMPS COM ROTOR BLOQUEADO LRA	CARGA DE AMPS CLASSIFICADO RLA	AMPS COM ROTOR BLOQUEADO LRA	CARGA DE AMPS CLASSIFICADO RLA	AMPS COM ROTOR BLOQUEADO LRA
CR16K6	9	44	----	----	----	----
CR18KQ	8.2	45.5	5.5	40	3.5	18
CR18K6	9.1	44	----	----	----	----
CR20KQ	8.9	50	----	----	----	----
CR22K6	9.9	55	7.5	51	3.9	25
CR24KQ	10.4	51	9	64	4.3	31
CR24K6	10.4	51	7.7	55	4	28
CR28KQ	12	61	9.8	64	4.7	31
CR28K6	12.8	68.6	10	68	4.8	34
CR30KQ	14	61	----	----	4.7	32
CR30K6	12.9	68	10.4	65.5	4.9	33
CR32KQ	14.3	63	10.4	63	5.1	32
CR32K6	13.9	71	10	70	5.1	33
CR34KQ	17	84	11.8	67	5.4	29.2
CR34K6	13.5	83.5	----	----	4.4	34
CR35K6	----	----	11.4	75	4.8	40
CR36K6	15.2	85	----	----	5.2	41
CR37KQ	16.9	85.8	11.1	85	5.6	39
CR38K6	16.5	100	11.9	85	5.9	42
CR41KQ	20	97.4	13.1	90	5.9	42
CR42K6	17.7	104	14	91	6.2	45
CR47KQ	20.4	105	16	97	8.2	50
CR53KQ	----	----	18	107	9.1	55
CR60KQ	----	----	19.6	105	10.4	55
CRN5-0500	----	----	21.4	130	9.6	65

Especificaciones Mecánicas de Herméticos Para Aire Acondicionado - **R-22 - 50 Hz**

Modelo	NOMINAL HP KW	IN ³ CM ³ PULGADAS CÚBICAS POR REVOLUCIÓN CENTÍMETROS CÚBICOS POR REVOLUCIÓN	CFH M ³ / HORA PIES CÚBICOS/ HORA METROS CÚBICOS/ HORA 50HZ 2900 RPM	PESO LÍQUIDO DEL COMPRESOR LIBRAS KILOGRAMOS MONOFÁSICO	PESO LÍQUIDO DEL COMPRESOR LIBRAS KILOGRAMOS TRIFÁSICO
CR16K6	1.33 0.99	1.866 30.58	187.9 5.32	64 29	-- --
CR18KQ	1.5 1.12	2.227 36.49	224.2 6.35	57 25.9	61 27.7
CR18K6	1.5 1.12	2.011 32.95	202.5 5.73	64 29	-- --
CR20KQ	1.67 1.24	2.399 39.31	241.5 6.83	60 27.2	-- --
CR20KQ	1.67 1.24	2.399 39.31	241.5 6.83	60 27.2	-- --
CR22K6	1.83 1.37	2.49 40.8	250.7 7.1	65 29.5	63 28.6
CR24KQ	2 1.49	2.701 44.26	271.9 7.7	57 25.9	57 25.9
CR24K6	2 1.49	2.701 44.26	271.9 7.7	68 30.8	66 29.9
CR28KQ	2.33 1.74	3.028 49.62	304.9 8.63	57 25.9	57 25.9
CR28K6	2.33 1.74	3.024 49.55	304.5 8.62	70 31.8	68 30.8
CR30KQ	2.5 1.87	3.209 52.58	323 9.15	60 27.2	61 27.7
CR30K6	2.5 1.87	3.14 51.45	316.1 8.95	72 32.7	70 31.8
CR32KQ	2.67 1.99	3.433 56.25	345.6 9.78	62 28.1	61 27.7
CR32K6	2.67 1.99	3.488 57.15	351.2 9.94	73 33.1	71 32.2
CR34KQ	2.83 2.11	3.784 62	380.8 10.78	62 28.1	61 27.7
CR34K6	2.83 2.11	3.433 56.25	372.4 10.55	74 33.6	-- --

Especificaciones Mecánicas de Herméticos Para Aire Acondicionado - **R-22 - 50 Hz**

Modelo	NOMINAL HP KW	IN ³ CM ³ PULGADAS CÚBICAS POR REVOLUCIÓN CENTÍMETROS CÚBICOS POR REVOLUCIÓN	CFH M ³ / HORA PIES CÚBICOS/ HORA METROS CÚBICOS/ HORA 50HZ 2900 RPM	PESO LÍQUIDO DEL COMPRESOR LIBRAS KILOGRAMOS MONOFÁSICO	PESO LÍQUIDO DEL COMPRESOR LIBRAS KILOGRAMOS TRIFÁSICO
CR36K6	2.92	3.64	366.5	74	74
	2.18	59.65	10.26	33.6	33.6
CR37KQ	3.08	4.061	408.8	64	66
	2.3	66.54	11.57	29	29.9
CR38K6	3.17	4.055	408.3	76	74
	2.36	66.45	11.56	34.5	33.6
CR41KQ	3.42	4.399	442.8	66	68
	2.55	72.08	12.53	29.9	30.8
CR42K6	3.5	4.399	442.9	77	76
	2.61	72.08	12.53	34.9	34.5
CR47KQ	3.92	4.954	498.7	76.5	73.5
	2.92	81.18	14.12	34.7	33.3
CR53KQ	4.42	5.473	550.9	76.5	74.5
	3.3	89.68	15.6	34.7	33.8
CR60K5	5	5.817	585.5	87	84
	3.73	95.32	16.58	39.5	38.1
CRN5-0500	5	6.221	626.3	--	92
	3.73	101.94	17.53	--	41.8



Datos de Rendimiento de Herméticos Para Aire Acondicionado - R-22 - 50 Hz - KCAL

Modelo	Monofásico				Trifásico			
	KCAL	VATIOS DE MOTOR	PFJ/T/Z AMPERIOS	EER	KCAL	VATIOS DE MOTOR	TF5/D(M) AMPERIOS	EER
HERMÉTICO R-22								
CR16K6	3,402	1,320	6	10				
CR18KQ	3,780	1,570	7	10	3,780	1,560	5.8/2.9	10
CR18K6	3,704	1,440	7	10				
CR20KQ	4,082	1,660	7	10				
CR22K6	4,662	1,790	8	10	4,662	1,800	6.2/3.1	10
CR24KQ	5,040	1,980	9	10	5,040	2,000	7.1/3.6	10
CR24K6	5,065	1,860	9	11	5,065	1,860	6.8/3.5	11
CR28KQ	5,695	2,350	12	10	5,695	2,350	8.5/4.2	10
CR28K6	5,846	2,150	11	11	5,846	2,150	8.2/4.1	11
CR30KQ	6,149	2,510	12	10	6,149	2,510	--/4.4	10
CR30K6	6,174	2,260	11	11	6,174	2,250	8.6/4.3	11
CR32KQ	6,653	2,720	14	10	6,653	2,710	9.5/4.8	10
CR32K6	6,602	2,410	12	11	6,602	2,420	9.3/4.7	11
CR34K6	6,905	2,550	12	11	6,804	2,550	--/4.6	11
CR34KQ	7,157	2,840	15	10	7,157	2,840	9.6/4.9	10
CR36K6	7,384	2,720	14	11	7,333	2,680	--/4.9	11
CR37KQ	7,862	3,180	16	10	7,837	2,990	10.4/5.7	10
CR38K6	8,114	3,000	15	11	7,862	2,880	9.2/5.3	11
CR41KQ	8,694	3,520	18	10	8,643	3,360	11.6/6.3	10
CR42K6	8,870	3,240	15	11	8,769	3,240	10.2/5.9	11
CR47KQ	10,281	4,020	20	10	10,206	4,030	15.2/7.1	10
CR53KQ					11,264	4,500	17.9/8.2	10
CR60K5					12,045	4,600	15.4/8.9	10
CRN5-0500					14,490	4,970	17.5/10.1	10

TEMPERATURA DE EVAPORACIÓN °F / °C	TEMPERATURA CONDENSACIÓN °F / °C	TEMPERATURA AMBIENTE °F / °C	TEMPERATURA DEL LÍQUIDO °F / °C	TEMPERATURA RETORNO °F / °C
45 / 7.2	130 / 54.4	95 / 35.0	115 / 46.11	65 / 18.3

Datos de Rendimiento de Herméticos Para Aire Acondicionado - **R-22 - 50 Hz - BTUH**

Modelo	Monofásico				Trifásico			
	BTUH	VATIOS DE MOTOR	PFJ/T/Z AMPERIOS	EER	BTUH	VATIOS DE MOTOR	TF5/D(M) AMPERIOS	EER
HERMÉTICO R-22								
CR16K6	13,500	1,320	6	10				
CR18KQ	15,000	1,570	7	10	15,000	1,560	5.8/2.9	10
CR18K6	14,700	1,440	7	10				
CR20KQ	16,200	1,660	7	10				
CR22K6	18,500	1,790	8	10	18,500	1,800	6.2/3.1	10
CR24KQ	20,000	1,980	9	10	20,000	2,000	7.1/3.6	10
CR24K6	20,100	1,860	9	11	20,100	1,860	6.8/3.5	11
CR28KQ	22,600	2,350	12	10	22,600	2,350	8.5/4.2	10
CR28K6	23,200	2,150	11	11	23,200	2,150	8.2/4.1	11
CR30KQ	24,400	2,510	12	10	24,400	2,510	--/4.4	10
CR30K6	24,500	2,260	11	11	24,500	2,250	8.6/4.3	11
CR32KQ	26,400	2,720	14	10	26,400	2,710	9.5/4.8	10
CR32K6	26,200	2,410	12	11	26,200	2,420	9.3/4.7	11
CR34K6	27,400	2,550	12	11	27,000	2,550	--/4.6	11
CR34KQ	28,400	2,840	15	10	28,400	2,840	9.6/4.9	10
CR36K6	29,300	2,720	14	11	29,100	2,680	--/4.9	11
CR37KQ	31,200	3,180	16	10	31,100	2,990	10.4/5.7	10
CR38K6	32,200	3,000	15	11	31,200	2,880	9.2/5.3	11
CR41KQ	34,500	3,520	18	10	34,300	3,360	11.6/6.3	10
CR42K6	35,200	3,240	15	11	34,800	3,240	10.2/5.9	11
CR47KQ	40,800	4,020	20	10	40,500	4,030	15.2/7.1	10
CR53KQ					44,700	4,500	17.9/8.2	10
CR60K5					47,800	4,600	15.4/8.9	10
CRN5-0500					57,500	4,970	17.5/10.1	10

TEMPERATURA DE EVAPORACIÓN °F / °C	TEMPERATURA DE CONDENSACIÓN °F / °C	TEMPERATURA AMBIENTE °F / °C	TEMPERATURA DEL LÍQUIDO °F / °C	TEMPERATURA DEL GAS DE RETORNO °F / °C
45 / 7.2	130 / 54.4	95 / 35.0	115 / 46.11	65 / 18.3

Especificaciones Eléctricas de Herméticos Para Aire Acondicionado - R-22 - 60 Hz

Código de Voltaje	PFV		TF5 - TFC		TFD	
NOMINAL VOLTAJE-FASE-HERTZ	208/230-1-60		TF5 = 200/230-3-60 TFC = 208/230-3-60		460-3-60	
VOLTAJE DE TEST 60 HERTZ	197-253		TF5 = 180-253 TFC = 187-253		342-506	
Modelo	CARGA DE AMPS CLASSIFICADO	AMPS COM ROTOR BLOQUEADO	CARGA DE AMPS CLASSIFICADO	AMPS COM ROTOR BLOQUEADO	CARGA DE AMPS CLASSIFICADO	AMPS COM ROTOR BLOQUEADO
	RLA	LRA	RLA	LRA	RLA	LRA
CR16KQ	7.9	38	----	----	----	----
CR16K6	9.6	49	----	----	----	----
CR18KQ	9	41	5.5	40	3.5	18
CR18K6	10.4	49	----	----	----	----
CR20KQ	10.1	54	----	----	----	----
CR20K6	10.9	56	----	----	----	----
CR22KQ	11.1	51.5	----	----	----	----
CR22K6	10.9	56	7.5	51	3.9	25
CR24KQ	13.5	70.5	9	64	4.3	31
CR24K6	12.4	61	7.7	55	4	28
CR26K6	13.6	76.1	----	----	----	----
CR28KQ	15	70.5	9.8	64	4.7	31
CR28K6	15.3	75	10	68	4.8	34
CR30KQ	15	78	----	----	4.7	32
CR30K6	16	82	10.4	65.5	4.9	33
CR32KQ	17	83	10.4	63	5.1	32
CR32K6	16.1	82	10	70	5.1	33
CR34KQ	16.7	84	11.8	67	5.4	29.2
CR34K6	16.6	96	----	----	----	----
CR35K6	18	96	11.4	75	4.8	40
CR37KQ	18.5	100	11.1	85	5.6	39
CR38K6	19	105	11.9	85	5.9	42
CR41KQ	19.4	109.6	13.1	90	5.9	42
CR42K6	20.4	102	14	91	6.4	42
CR47KQ	24.6	132	16	97	8.2	50
CR53KQ	29	140	18	107	9.1	55
CR60KQ	30.7	135	19.6	105	10.4	55
CRN5-0500	34.3	142	21.4	130	9.6	65