



Compresores Copeland Scroll Para Refrigeración

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Datos de Rendimiento de Scroll Para Refrigeración - R-22 - 50 Hz - KCAL

Modelo	HP	°C Cond.	Solamente Para Modelos ZF con Inyección Líquida							
			10°C 50°F	0°C 32°F	-5°C 23°F	-10°C 14°F	-15°C 5°F	-25°C -13°F	-30°C -22°F	-40°C -40°F
SCROLL PARA REFRIGERACIÓN R-22										
ZF06K4 ZS15K4	2	35	6,130	4,540	3,840	3,230	2,690	1,790	1,450	900
		45	5,690	4,200	3,570	2,980	2,500	1,660	1,340	860
		55	5,150	3,780	3,210	2,690	2,250	1,510	1,220	780
ZF08K4 ZS19K4	2.5	35	7,810	5,750	4,890	4,100	3,400	2,270	1,830	1,160
		45	7,220	5,330	4,540	3,800	3,170	2,120	1,700	1,090
		55	6,550	4,810	4,070	3,420	2,860	1,910	1,550	990
ZF09K4 ZS21K4	3	35	8,820	6,320	5,290	4,410	3,760	2,580	2,080	1,320
		45	8,090	5,780	4,850	4,030	3,490	2,350	1,910	1,220
		55	7,290	5,210	4,350	3,610	3,130	2,140	1,740	1,110
ZF11K4 ZS26K4	3.5	35	10,600	7,790	6,550	5,440	4,700	3,190	2,580	1,640
		45	9,870	7,120	5,960	4,980	4,280	2,900	2,350	1,490
		55	8,950	6,410	5,380	4,490	3,840	2,600	2,120	1,370
ZF13K4 ZS30K4	4	35	11,700	8,930	7,580	6,340	5,480	3,700	2,980	1,890
		45	11,300	8,270	6,930	5,750	5,020	3,380	2,730	1,740
		55	10,400	7,410	6,220	5,230	4,490	3,020	2,440	1,550
ZF15K4 ZS38K4	5	35	15,200	11,000	9,300	7,750	6,700	4,540	3,680	2,330
		45	14,100	10,100	8,480	7,080	6,130	4,160	3,360	2,140
		55	12,700	9,090	7,620	6,380	5,500	3,720	3,000	1,910
ZF18K4 ZS45K4	6	35	18,700	13,400	11,200	9,320	8,000	5,360	4,330	2,730
		45	17,100	12,300	10,200	8,510	7,310	4,890	3,970	2,500
		55	15,500	11,000	9,220	7,640	6,550	4,390	3,550	2,230
ZF24K4 ZS56K4	8	35	22,800	16,200	13,500	11,200	9,560	6,380	5,170	3,280
		45	20,800	14,700	12,300	10,200	8,720	5,840	4,730	3,000
		55	18,600	13,200	11,100	9,200	7,830	5,290	4,310	2,750
ZF33K4 ZS75K4	10	35	27,000	21,700	18,800	15,900	13,300	9,030	7,310	4,640
		45	26,800	20,700	17,600	14,600	12,300	8,320	6,760	4,520
		55	25,700	18,900	15,700	12,700	11,000	7,370	6,030	4,370
ZF40K4 ZS92K4	13	35	39,400	28,300	23,600	19,600	16,600	11,000	8,900	5,630
		45	36,100	25,800	21,500	17,800	15,100	10,100	8,130	5,150
		55	32,300	23,100	19,300	16,000	13,400	8,970	7,220	4,560
ZF48K4 ZS11M4	15	35	44,170	32,500	27,290	22,500	18,960	12,630	10,230	
		45	40,420	29,580	24,790	20,500	17,250	11,500	9,350	
		55	36,040	26,460	22,080	18,190	15,290	10,190	8,250	

Datos de Rendimiento de Scroll Para Refrigeración - **R-22 - 50 Hz - KCAL**

Modelo	HP	°C Cond.	10°C	0°C	-5°C	-10°C	-15°C	-25°C	-30°C	-40°C
			50°F	32°F	23°F	14°F	5°F	-13°F	-22°F	-40°F
SCROLL PARA REFRIGERACIÓN R-22										
ZB50KC	7	35	21,200	15,300	12,800	10,600				
		45	19,500	13,390	11,500	9,300				
		55	17,700	12,300	10,000	7,800				
ZB58KC	8	35	23,800	17,200	14,400	11,900				
		45	21,900	15,700	13,100	10,700				
		55	19,800	13,900	11,400	9,200				
ZB66KC	9	35	26,900	19,800	16,700	13,800				
		45	25,000	18,200	15,200	12,500				
		55	22,800	16,300	13,500	11,100				
ZB76KC	10	35	31,600	23,000	19,300	16,100				
		45	29,100	21,000	17,700	14,600				
		55	26,300	18,900	15,800	12,900				
ZB88KC	12	35	35,800	27,000	22,500	18,400				
		45	32,800	24,000	19,900	16,300				
		55	29,800	21,300	17,600	14,500				



Datos de Rendimiento de Scroll Para Refrigeración - R-22 - 50 Hz - BTUH

		Solamente Para Modelos ZF con Inyección Líquida								
Modelo	HP	°F Cond.	45°F	25°F	20°F	15°F	10°F	-10°F	-20°F	-40°F
			7.2°C	-3.9°C	-6.7°C	-9.4°C	-12.2°C	-23.3°C	-28.9°C	-40.0°C
SCROLL PARA REFRIGERACIÓN R-22										
ZF06K4 ZS15K4	2	90	22,900	16,200	14,700	13,300	12,000	7,770	6,120	3,690
		110	21,100	14,900	13,500	12,300	11,100	7,190	5,680	3,430
		130	18,900	13,300	12,100	11,000	9,920	6,440	5,100	3,120
ZF08K4 ZS19K4	2.5	90	29,100	20,500	18,700	16,900	15,300	9,920	7,780	4,690
		110	26,800	18,900	17,300	15,600	14,100	9,170	7,210	4,370
		130	24,100	16,900	15,400	14,000	12,700	8,190	6,480	3,970
ZF09K4 ZS21K4	3	90	32,800	22,400	20,300	18,300	16,400	11,200	8,920	5,360
		110	29,800	20,300	18,300	16,600	14,900	10,200	8,080	4,870
		130	26,600	18,100	16,300	14,800	13,300	9,080	7,330	4,450
ZF11K4 ZS26K4	4	90	39,700	27,600	25,000	22,600	20,300	13,800	11,000	6,640
		110	36,400	25,100	22,700	20,400	18,400	12,500	9,920	6,000
		130	32,700	22,300	20,200	18,200	16,400	11,100	8,830	5,430
ZF13K4 ZS30K4	4	90	43,500	31,800	28,900	26,300	23,700	16,000	12,700	7,680
		110	41,800	29,200	26,300	23,700	21,300	14,600	11,600	6,990
		130	37,800	25,800	23,400	21,000	18,900	12,900	10,300	6,180
ZF15K4 ZS38K4	5	90	56,300	39,200	35,600	32,200	28,900	19,700	15,600	9,460
		110	51,800	35,700	32,300	29,100	26,300	17,900	14,300	8,610
		130	46,300	31,700	28,700	25,900	23,300	15,900	12,600	7,630
ZF18K4 ZS45K4	6	90	69,500	47,500	42,900	38,700	34,800	23,300	18,400	11,100
		110	63,200	43,100	38,900	35,000	31,500	21,200	16,800	10,100
		130	56,300	38,300	34,600	31,100	28,000	18,800	14,900	8,910
ZF24K4 ZS56K4	8	90	84,300	57,100	51,600	46,400	41,800	26,800	21,300	13,600
		110	76,300	51,700	46,700	42,100	37,800	24,800	20,000	13,500
		130	67,800	46,000	41,600	37,500	33,600	22,500	18,400	12,200
ZF33K4 ZS75K4	10	90	101,700	78,000	71,800	65,500	59,400	39,200	31,100	18,700
		110	100,300	73,300	66,700	60,300	54,100	35,900	28,500	18,000
		130	95,100	65,500	58,700	53,000	47,600	31,600	25,300	17,400
ZF40K4 ZS92K4	13	90	146,500	100,100	90,300	81,200	72,800	48,100	37,900	22,900
		110	133,000	90,600	81,700	73,400	65,800	43,600	34,400	21,300
		130	118,100	80,300	72,400	65,100	58,400	38,400	30,300	20,500
ZF48K4 ZS11M4	15	90	169,300	116,700	105,800	95,500	86,100	55,300	43,700	
		110	153,700	105,700	95,800	86,500	77,900	50,200	39,600	
		130	136,800	93,500	84,600	76,300	68,800	44,200	34,900	

Datos de Rendimiento de Scroll Para Refrigeración - R-22 - 50 Hz - BTUH

Modelo	HP	°F Cond.	45°F	25°F	20°F	15°F	10°F	-10°F	-20°F	-40°F
			7.2°C	-3.9°C	-6.7°C	-9.4°C	-12.2°C	-23.3°C	-28.9°C	-40.0°C
SCROLL PARA REFRIGERACIÓN R-22										
ZB50KC	7	90	79,300	54,600	49,200	44,400	39,700			
		110	72,400	49,200	44,000	39,300	34,700			
		130	64,800	42,300	37,300	33,400				
ZB58KC	8	90	88,900	61,600	55,600	50,300	45,000			
		110	81,300	55,500	49,800	44,800	39,700			
		130	72,500	48,400	43,100	38,100				
ZB66KC	9	90	100,900	70,900	64,100	58,000	51,900			
		110	93,300	64,500	57,900	52,200	46,500			
		130	83,900	57,000	50,900	44,400				
ZB76KC	10	90	118,500	82,400	74,400	67,400	60,400			
		110	108,300	74,800	67,400	60,900	54,400			
		130	97,100	66,300	59,500	51,800				
ZB88KC	12	90	137,500	97,600	87,800	78,800	69,800			
		110	123,500	85,000	75,900	68,200	60,500			
		130	110,100	74,300	66,300	58,000				



Datos de Rendimiento de Scroll Para Refrigeración - HFC - 50 Hz - KCAL

		Solamente Para Modelos ZF con Inyección Líquida								
Modelo	HP	°C Cond.	10°C	0°C	-5°C	-10°C	-15°C	-25°C	-30°C	-40°C
			50°F	32°F	23°F	14°F	5°F	-13°F	-22°F	-40°F
SCROLL PARA REFRIGERACIÓN 404A										
ZF06K4E ZS15K4E	2	35	6,950	5,040	4,240	3,550	2,880	1,950	1,600	1,010
		45	5,960	4,330	3,650	3,050	2,480	1,700	1,390	860
		55	4,910	3,550	3,000	2,520	2,060	1,450	1,200	760
ZF08K4E ZS19K4E	2.5	35	8,570	6,220	5,230	4,390	3,650	2,480	2,020	1,280
		45	7,350	5,330	4,490	3,760	3,150	2,140	1,740	1,110
		55	6,050	4,390	3,700	3,110	2,580	1,760	1,450	900
ZF09K4E ZS21K4E	3	35	9,530	6,910	5,820	4,870	4,100	2,790	2,270	1,450
		45	8,170	5,920	5,000	4,180	3,550	2,420	1,970	1,240
		55	6,720	4,870	4,120	3,440	2,900	2,000	1,620	1,030
ZF11K4E ZS26K4E	3.5	35	11,700	8,550	7,220	6,050	5,080	3,440	2,790	1,810
		45	10,200	7,370	6,220	5,210	4,370	2,960	2,420	1,550
		55	8,400	6,050	5,100	4,260	3,590	2,440	2,000	1,280
ZF13K4E ZS30K4E	4	35	12,800	9,810	8,420	7,100	6,030	4,100	3,300	2,000
		45	11,700	8,610	7,250	6,010	5,120	3,420	2,730	1,680
		55	9,850	6,950	5,780	4,770	4,070	2,750	2,270	1,620
ZF15K4E ZS38K4E	5	35	16,800	12,200	10,300	8,650	7,290	4,960	4,010	2,540
		45	14,500	10,500	8,840	7,390	6,260	4,240	3,440	2,160
		55	11,900	8,570	7,200	6,030	5,080	3,470	2,840	1,830
ZF18K4E ZS45K4E	6	35	17,000	12,200	10,200	8,550	7,250	4,890	3,990	2,540
		45	14,700	10,500	8,840	7,390	6,240	4,240	3,440	2,180
		55	12,000	8,610	7,250	6,050	5,120	3,510	2,880	1,810
ZF24K4E ZS56K4E	8	35	24,500	17,600	14,800	12,300	10,400	6,990	5,670	3,590
		45	21,000	15,100	12,700	10,600	8,950	6,090	4,960	3,110
		55	17,200	12,400	10,400	8,760	7,370	5,080	4,160	2,600
ZF33K4E ZS75K4E	10	35	29,200	24,000	21,000	18,000	14,900	10,100	8,170	5,120
		45	27,300	21,400	18,400	15,400	12,900	8,740	7,080	4,370
		55	23,500	17,800	15,000	12,400	10,600	7,290	5,940	3,680
ZF40K4E ZS92K4E	13	35	42,400	30,700	25,800	21,600	18,100	12,200	9,950	6,340
		45	36,300	26,300	22,200	18,600	15,600	10,600	8,650	5,440
		55	29,800	21,600	18,200	15,300	12,800	8,820	7,200	4,520
ZF48K4E ZS11M4E	15	35	49,170	35,420	30,000	25,000	20,770	14,060	11,420	7,290
		45	41,880	30,210	25,630	21,460	17,810	12,150	9,900	6,230
		55	33,960	24,380	20,710	17,400	14,500	10,020	8,190	5,100

Datos de Rendimiento de Scroll Para Refrigeración - *HFC - 50 Hz - BTUH*

								Solamente Para Modelos ZF con Inyección Líquida		
Modelo	HP	°F Cond.	45°F	25°F	20°F	15°F	10°F	-10°F	-20°F	-40°F
			7.2°C	-3.9°C	-6.7°C	-9.4°C	-12.2°C	-23.3°C	-28.9°C	-40.0°C
SCROLL PARA REFRIGERACIÓN 404A										
ZF06K4E ZS15K4E	2	90	26,300	18,200	16,500	14,900	13,500	8,580	6,870	4,140
		110	22,300	15,500	14,100	12,800	11,500	7,380	5,910	3,500
		130	18,100	12,500	11,300	10,300	9,330	6,140	4,980	2,980
ZF08K4E ZS19K4E	2.5	90	32,300	22,400	20,300	18,400	16,600	10,900	8,670	5,300
		110	27,500	19,100	17,300	15,700	14,200	9,750	7,470	4,530
		130	22,300	15,400	14,000	12,800	11,500	8,500	6,080	3,670
ZF09K4E ZS21K4E	3	90	36,000	24,900	22,600	20,400	18,500	12,300	9,750	5,950
		110	30,600	21,200	19,200	17,400	15,800	10,500	8,420	5,090
		130	24,800	17,200	15,600	14,100	12,800	8,500	6,830	4,120
ZF11K4E ZS26K4E	3.5	90	44,300	30,800	28,000	25,400	22,900	15,100	12,000	7,390
		110	38,000	26,300	23,900	21,600	19,500	12,900	10,300	6,310
		130	30,900	21,300	19,300	17,500	15,800	10,500	8,420	5,140
ZF13K4E ZS30K4E	4	90	48,000	35,600	32,600	29,700	27,000	18,100	14,300	8,280
		110	43,800	30,800	27,900	25,200	22,600	15,100	11,800	6,830
		130	36,100	24,300	21,800	19,600	17,700	11,800	9,500	6,380
ZF15K4E ZS38K4E	5	90	63,400	44,200	40,100	36,300	32,800	21,800	17,300	10,500
		110	54,200	37,600	34,100	30,900	27,900	18,600	14,800	8,830
		130	43,700	30,100	27,300	24,700	22,300	14,900	11,900	7,280
ZF18K4E ZS45K4E	6	90	76,800	52,700	47,800	43,200	39,000	25,800	20,400	12,300
		110	64,900	44,900	40,800	37,000	33,500	22,200	17,700	10,700
		130	52,500	36,500	33,200	30,200	27,300	18,100	14,600	9,070
ZF24K4E ZS56K4E	8	90	92,800	64,000	58,000	52,500	47,400	30,700	24,400	14,800
		110	78,600	54,300	49,300	44,700	40,400	26,500	21,100	12,600
		130	63,200	43,700	39,700	36,100	32,700	21,800	17,500	10,400
ZF33K4E ZS75K4E	10	90	111,600	88,200	81,600	74,900	68,200	45,000	35,600	20,200
		110	104,100	77,600	70,800	64,100	57,600	38,300	30,000	16,900
		130	88,000	62,600	56,600	51,000	45,800	30,500	24,000	14,800
ZF40K4E ZS92K4E	13	90	160,300	110,700	100,300	90,700	81,800	53,800	42,800	26,200
		110	135,900	94,100	85,400	77,300	69,900	46,300	36,900	22,300
		130	109,600	76,100	69,200	62,800	56,800	37,800	30,300	18,100
ZF48K4E ZS11M4E	15	90	185,300	128,100	116,300	105,300	95,100	61,900	49,300	30,100
		110	157,200	108,800	98,800	89,500	81,000	53,200	42,400	25,600
		130	126,600	87,500	79,500	72,200	65,400	43,400	34,800	20,800

Selección de Voltaje de Scroll Para Refrigeración - 50 Hz

Modelo	Código del Motor	50 Hz Volts-Fase	Rangos de Amperaje			Capacitor de Marcha		
			RLA	LRA	MCC	MFD	Voltaje	No. de Parte
ZF06/ZS15	PFV	200-1	13.6	61	19	40	370	014-0037-12
	TF5	200/220-3	9.3	53	13			
	TFD	380/420-3	4.3	25	6			
ZF08/ZS19	PFV	200-1	16.4	73	23	60	370	014-0037-36
	TF5	200/220-3	9.7	63	13.5			
	TFD	380/420-3	5	31	7			
ZF09/ZS21	PFV	200-1	16.4	88	23	50	370	014-0037-40
	TF5	200/220-3	10.7	83	15			
	TFD	380/420-3	5.4	40	7.5			
ZF11/ZS26	PFV	200-1	17.9	109	25	60	370	014-0037-37
	TF5	200/220-3	13.6	89	19			
	TFD	380/420-3	6.4	46	9			
ZF13/ZS30	PFV	200-1	24.8	129	34.7	60	370	014-0037-37
	TF5	200/220-3	14.6	99	20.5			
	TFD	380/420-3	7.9	52	11			
ZF15/ZS38	PFV	200-1	27.9	169	39	80	370	014-0037-38
	TF5	200/220-3	19.3	135	27			
	TFD	380/420-3	9.3	64	13			
ZF18/ZS45	TF5	200/220-3	22.1	172	31			
	TFD	380/420-3	9.3	74	13			
ZF24/ZS56	TWC	200-3	30.9	187	42			
	TWR	220/240-3	28	174	38			
	TWD	380/420-3	16.2	99	22			
ZF33/ZS75	TWC	200-3	44.9	270	61			
	TWR	220/240-3	32.4	235	44			
	TWD	380/420-3	21.7	127	29.5			
ZF40/ZS92	TWC	200-3	52.9	340	74			
	TWR	220/240-3	43	275	60.9			
	TWD	380/420-3	25	158	35			
ZF48/ZS11M	TWC	200-3	52.9	390	74			
	TWR	220/240-3	43.5	345	60.9			
	TWD	380/420-3	25	198	35			

Valor de amperaje sólo para operaciones de R404A. R-22 va a tener valor un poco más bajos

Selección de Voltaje de Scroll Para Refrigeración - **50 Hz Usando R-22**

Modelo	Código del Motor	50 Hz Volts-Fase	Rangos de Amperaje		
			RLA	LRA	MCC
ZB50KC	TF5	200-3	28.6	196	40
	TF7				
	TFD	380/420-3	14.2	100	20
ZB58KC	TF5	200-3	32.1	203	45
	TF7				
	TFD	380/420-3	16.4	95	23
ZB66KC	TF5	200-3	33.6	231	47
	TF7				
	TFD	380/420-3	17.3	111	24.2
ZB76KC	TF5	200-3	42	239	58
	TF7				
	TFD	380/420-3	19.2	118	26.9
ZB88KC	TF5	200-3			
	TF7				
	TFD	380/420-3	19.6	118	27.5



Datos de Rendimiento de Scroll Para Refrigeración - R-22 - 60 Hz - KCAL

		Solamente Para Modelos ZF con Inyección Líquida								
Modelo	HP	°C	10°C	0°C	-5°C	-10°C	-15°C	-25°C	-30°C	-40°C
		Cond.	50°F	32°F	23°F	14°F	5°F	-13°F	-22°F	-40°F
SCROLL PARA REFRIGERACIÓN R-22										
ZF06K4 ZS15K4	2	35	7,360	5,440	4,610	3,880	3,230	2,140	1,740	1,080
		45	6,830	5,040	4,280	3,580	3,000	1,990	1,610	1,030
		55	6,170	4,540	3,860	3,230	2,700	1,810	1,460	930
ZF08K4 ZS19K4	2.5	35	9,370	6,910	5,870	4,910	4,080	2,720	2,190	1,390
		45	8,670	6,400	5,440	4,560	3,810	2,550	2,040	1,310
		55	7,860	5,770	4,890	4,110	3,430	2,290	1,870	1,180
ZF09K4 ZS21K4	3	35	10,600	7,590	6,350	5,290	4,520	3,100	2,500	1,590
		45	9,700	6,930	5,820	4,840	4,180	2,820	2,290	1,460
		55	8,740	6,250	5,220	4,330	3,760	2,570	2,090	1,340
ZF11K4 ZS26K4	3.5	35	12,800	9,350	7,860	6,530	5,650	3,830	3,100	1,970
		45	11,800	8,540	7,160	5,970	5,140	3,480	2,820	1,790
		55	10,700	7,690	6,450	5,390	4,610	3,130	2,550	1,640
ZF13K4 ZS30K4	4	35	14,100	10,700	9,100	7,610	6,580	4,440	3,580	2,270
		45	13,600	9,930	8,320	6,910	6,020	4,060	3,280	2,090
		55	12,400	8,900	7,460	6,280	5,390	3,630	2,920	1,870
ZF15K4 ZS38K4	5	35	18,200	13,300	11,200	9,300	8,040	5,440	4,410	2,800
		45	16,900	12,100	10,200	8,490	7,360	4,990	4,030	2,570
		55	15,200	10,900	9,150	7,660	6,600	4,460	3,600	2,290
ZF18K4 ZS45K4	6	35	22,500	16,100	13,500	11,200	9,600	6,430	5,190	3,280
		45	20,600	14,700	12,300	10,210	8,770	5,870	4,760	3,000
		55	18,500	13,200	11,100	9,170	7,860	5,270	4,260	2,670
ZF24K4 ZS56K4	8	35	27,300	19,400	16,200	13,400	11,500	7,660	6,200	3,930
		45	24,900	17,700	14,800	12,200	10,500	7,010	5,670	3,600
		55	22,400	15,900	13,300	11,000	9,400	6,350	5,170	3,300
ZF33K4 ZS75K4	10	35	32,400	26,000	22,500	19,100	16,000	10,800	8,770	5,570
		45	32,200	24,800	21,100	17,500	14,800	9,980	8,110	5,420
		55	30,900	22,700	18,800	15,200	13,300	8,850	7,230	5,240
ZF40K4 ZS92K4	13	35	47,300	34,000	28,400	23,500	19,900	13,300	10,700	6,750
		45	43,300	31,000	25,900	21,400	18,100	12,100	9,750	6,170
		55	38,800	27,700	23,100	19,200	16,100	10,800	8,670	5,470
ZF48K4 ZS11M4	15	35	53,000	39,000	32,750	27,000	22,750	15,150	12,280	
		45	48,500	35,500	29,750	24,600	20,700	13,800	11,230	
		55	43,250	31,750	26,500	21,830	18,350	12,230	9,900	

Datos de Rendimiento de Scroll Para Refrigeración - R-22 - 60 Hz - KCAL

Modelo	HP	°C	10°C	0°C	-5°C	-10°C	-15°C	-25°C	-30°C	-40°C
		Cond.	50°F	32°F	23°F	14°F	5°F	-13°F	-22°F	-40°F
SCROLL PARA REFRIGERACIÓN R-22										
ZB50KC	7	35	25,400	18,300	15,300	12,700				
		45	23,400	16,700	13,800	11,200				
		55	21,200	14,800	12,000	9,350				
ZB58KC	8	35	28,500	20,600	17,300	14,300				
		45	26,300	18,800	15,700	12,800				
		55	23,700	16,700	13,700	11,000				
ZB66KC	9	35	32,300	23,700	20,000	16,600				
		45	30,000	21,800	18,200	15,000				
		55	27,300	19,600	16,200	13,300				
ZB76KC	10	35	37,900	27,600	23,200	19,300				
		45	34,900	25,200	21,200	17,500				
		55	31,600	22,700	18,900	15,500				
ZB88KC	12	35	43,000	32,400	27,000	22,100				
		45	39,400	28,800	23,900	19,500				
		55	35,700	25,600	21,100	17,400				



Datos de Rendimiento de Scroll Para Refrigeración - R-22 - 60 Hz - BTUH

		Solamente Para Modelos ZF con Inyección Líquida								
Modelo	HP	°F Cond.	45°F	25°F	20°F	15°F	10°F	-10°F	-20°F	-40°F
			7.2°C	-3.9°C	-6.7°C	-9.4°C	-12.2°C	-23.3°C	-28.9°C	-40.0°C
SCROLL PARA REFRIGERACIÓN R-22										
ZF06K4 ZS15K4	2	90	27,500	19,400	17,600	16,000	14,400	9,320	7,340	4,430
		110	25,300	17,900	16,200	14,700	13,300	8,630	6,810	4,120
		130	22,700	16,000	14,500	13,200	11,900	7,730	6,120	3,740
ZF08K4 ZS19K4	2.5	90	34,900	24,600	22,400	20,300	18,400	11,900	9,330	5,630
		110	32,200	22,700	20,700	18,700	16,900	11,000	8,650	5,240
		130	28,900	20,300	18,500	16,800	15,200	9,830	7,780	4,760
ZF09K4 ZS21K4	3	90	39,300	26,900	24,300	21,900	19,700	13,400	10,700	6,430
		110	35,700	24,400	22,000	19,900	17,900	12,200	9,700	5,840
		130	31,900	21,700	19,600	17,700	15,900	10,900	8,800	5,340
ZF11K4 ZS26K4	3.5	90	47,600	33,100	30,000	27,100	24,400	16,600	13,200	7,970
		110	43,700	30,100	27,200	24,500	22,100	15,000	11,900	7,200
		130	39,200	26,800	24,200	21,800	19,700	13,300	10,600	6,510
ZF13K4 ZS30K4	4	90	52,200	38,100	34,700	31,500	28,400	19,200	15,200	9,210
		110	50,200	35,000	31,600	28,400	25,500	17,500	13,900	8,390
		130	45,400	31,000	28,100	25,300	22,700	15,500	12,300	7,420
ZF15K4 ZS38K4	5	90	67,600	47,000	42,700	38,600	34,700	23,600	18,700	11,400
		110	62,200	42,800	38,700	34,900	31,500	21,500	17,100	10,300
		130	55,600	38,000	34,400	31,000	28,000	19,100	15,100	9,160
ZF18K4 ZS45K4	6	90	83,400	57,000	51,500	46,400	41,700	28,000	22,100	13,300
		110	75,800	51,700	46,700	42,000	37,800	25,400	20,100	12,100
		130	67,600	46,000	41,500	37,300	33,600	22,600	17,900	10,700
ZF24K4 ZS56K4	8	90	101,100	68,500	61,900	55,700	50,100	32,100	25,600	16,300
		110	91,600	62,000	56,000	50,500	45,300	29,800	24,000	16,200
		130	81,400	55,200	49,900	45,000	40,400	27,000	22,100	14,700
ZF33K4 ZS75K4	10	90	122,000	93,600	86,100	78,600	71,300	47,000	37,300	22,400
		110	120,300	88,000	80,000	72,300	64,900	43,100	34,200	21,600
		130	114,100	78,600	70,400	63,600	57,100	37,900	30,300	20,900
ZF40K4 ZS92K4	13	90	175,800	120,100	108,300	97,400	87,300	57,700	45,500	27,500
		110	159,600	108,700	98,000	88,100	79,000	52,300	41,300	25,500
		130	141,700	96,300	86,900	78,100	70,100	46,100	36,400	24,600
ZF48K4 ZS11M4	15	90	203,200	140,000	126,900	114,600	103,300	66,400	52,400	
		110	184,400	126,800	114,900	103,800	93,500	60,200	47,500	
		130	164,100	112,200	101,500	91,600	82,500	53,000	41,900	

Datos de Rendimiento de Scroll Para Refrigeración - R-22 - 60 Hz - BTUH

Modelo	HP	°F Cond.	45°F	25°F	20°F	15°F	10°F	-10°F	-20°F	-40°F
			7.2°C	-3.9°C	-6.7°C	-9.4°C	-12.2°C	-23.3°C	-28.9°C	-40.0°C
SCROLL PARA REFRIGERACIÓN R-22										
ZB50KC	7	90	95,100	65,500	59,000	53,300	47,600			
		110	86,900	59,000	52,800	47,200	41,600			
		130	77,700	50,800	44,700	40,100				
ZB58KC	8	90	106,700	73,900	66,700	60,300	54,000			
		110	97,500	66,600	59,800	53,700	47,600			
		130	87,000	58,100	51,700	45,600				
ZB66KC	9	90	121,100	85,100	76,900	69,700	62,300			
		110	111,900	77,400	69,500	62,600	55,800			
		130	100,700	68,400	61,100	53,200				
ZB76KC	10	90	142,200	98,900	89,300	80,900	72,500			
		110	129,900	89,800	80,900	73,100	65,300			
		130	116,500	79,600	71,400	62,100				
ZB88KC	12	90	165,000	117,100	105,300	94,500	83,700			
		110	148,200	102,000	91,100	81,800	72,600			
		130	132,100	89,100	79,600	69,500				



Datos de Rendimiento de Scroll Para Refrigeración - **HFC - 60 Hz - KCAL**

		Solamente Para Modelos ZF con Inyección Líquida								
Modelo	HP	°C Cond.	10°C	0°C	-5°C	-10°C	-15°C	-25°C	-30°C	-40°C
			50°F	32°F	23°F	14°F	5°F	-13°F	-22°F	-40°F
SCROLL PARA REFRIGERACIÓN 404A										
ZF06K4E ZS15K4E	2	35	8,340	6,050	5,090	4,260	3,450	2,340	1,920	1,210
		45	7,160	5,190	4,390	3,650	2,970	2,040	1,660	1,030
		55	5,900	4,260	3,600	3,020	2,470	1,740	1,440	910
ZF08K4E ZS19K4E	2.5	35	10,300	7,460	6,280	5,270	4,390	2,970	2,420	1,540
		45	8,820	6,400	5,390	4,510	3,780	2,570	2,090	1,340
		55	7,260	5,270	4,440	3,730	3,100	2,120	1,740	1,080
ZF09K4E ZS21K4E	3	35	11,400	8,290	6,980	5,850	4,910	3,350	2,720	1,740
		45	9,800	7,110	6,000	5,020	4,260	2,900	2,370	1,490
		55	8,060	5,850	4,940	4,130	3,480	2,390	1,940	1,240
ZF11K4E ZS26K4E	3.5	35	14,100	10,260	8,670	7,260	6,100	4,130	3,350	2,170
		45	12,200	8,850	7,460	6,250	5,240	3,550	2,900	1,870
		55	10,100	7,260	6,120	5,120	4,310	2,920	2,390	1,540
ZF13K4E ZS30K4E	4	35	15,300	11,800	10,100	8,520	7,230	4,910	3,960	2,390
		45	14,000	10,300	8,690	7,210	6,150	4,110	3,280	2,020
		55	11,800	8,340	6,930	5,720	4,890	3,300	2,720	1,940
ZF15K4E ZS38K4E	5	35	20,200	14,700	12,400	10,380	8,740	5,950	4,810	3,050
		45	17,400	12,600	10,600	8,870	7,510	5,090	4,130	2,600
		55	14,300	10,300	8,640	7,230	6,100	4,160	3,400	2,190
ZF18K4E ZS45K4E	6	35	20,400	14,600	12,300	10,300	8,690	5,870	4,790	3,050
		45	17,600	12,600	10,600	8,870	7,480	5,090	4,130	2,620
		55	14,400	10,300	8,690	7,260	6,150	4,210	3,450	2,170
ZF24K4E ZS56K4E	8	35	29,400	21,100	17,800	14,800	12,400	8,390	6,800	4,310
		45	25,200	18,100	15,200	12,800	10,700	7,310	5,950	3,730
		55	20,600	14,800	12,500	10,500	8,850	6,100	4,990	3,130
ZF33K4E ZS75K4E	10	35	35,000	28,800	25,200	21,500	17,800	12,100	9,800	6,140
		45	32,700	25,700	22,000	18,400	15,400	10,500	8,490	5,240
		55	28,200	21,300	18,000	14,900	12,700	8,740	7,130	4,410
ZF40K4E ZS92K4E	13	35	50,900	36,800	31,000	25,900	21,700	14,700	11,900	7,610
		45	43,600	31,600	26,600	22,300	18,700	12,800	10,400	6,530
		55	35,700	25,900	21,900	18,400	15,400	10,600	8,640	5,420
ZF48K4E ZS11M4E	15	35	59,000	42,500	36,000	30,000	24,930	16,880	13,700	8,750
		45	50,250	36,250	30,750	25,750	21,380	14,580	11,880	7,480
		55	40,750	29,250	24,850	20,880	17,400	12,030	9,830	6,130

Datos de Rendimiento de Scroll Para Refrigeración - HFC - 60 Hz - BTUH

								Solamente Para Modelos ZF con Inyección Líquida		
Modelo	HP	°F Cond.	45°F	25°F	20°F	15°F	10°F	-10°F	-20°F	-40°F
			7.2°C	-3.9°C	-6.7°C	-9.4°C	-12.2°C	-23.3°C	-28.9°C	-40.0°C
SCROLL PARA REFRIGERACIÓN R-22										
ZF06K4 ZS15K4	2	90	27,500	19,400	17,600	16,000	14,400	9,320	7,340	4,430
		110	25,300	17,900	16,200	14,700	13,300	8,630	6,810	4,120
		130	22,700	16,000	14,500	13,200	11,900	7,730	6,120	3,740
ZF08K4 ZS19K4	2.5	90	34,900	24,600	22,400	20,300	18,400	11,900	9,330	5,630
		110	32,200	22,700	20,700	18,700	16,900	11,000	8,650	5,240
		130	28,900	20,300	18,500	16,800	15,200	9,830	7,780	4,760
ZF09K4 ZS21K4	3	90	39,300	26,900	24,300	21,900	19,700	13,400	10,700	6,430
		110	35,700	24,400	22,000	19,900	17,900	12,200	9,700	5,840
		130	31,900	21,700	19,600	17,700	15,900	10,900	8,800	5,340
ZF11K4 ZS26K4	3.5	90	47,600	33,100	30,000	27,100	24,400	16,600	13,200	7,970
		110	43,700	30,100	27,200	24,500	22,100	15,000	11,900	7,200
		130	39,200	26,800	24,200	21,800	19,700	13,300	10,600	6,510
ZF13K4 ZS30K4	4	90	52,200	38,100	34,700	31,500	28,400	19,200	15,200	9,210
		110	50,200	35,000	31,600	28,400	25,500	17,500	13,900	8,390
		130	45,400	31,000	28,100	25,300	22,700	15,500	12,300	7,420
ZF15K4 ZS38K4	5	90	67,600	47,000	42,700	38,600	34,700	23,600	18,700	11,400
		110	62,200	42,800	38,700	34,900	31,500	21,500	17,100	10,300
		130	55,600	38,000	34,400	31,000	28,000	19,100	15,100	9,160
ZF18K4 ZS45K4	6	90	83,400	57,000	51,500	46,400	41,700	28,000	22,100	13,300
		110	75,800	51,700	46,700	42,000	37,800	25,400	20,100	12,100
		130	67,600	46,000	41,500	37,300	33,600	22,600	17,900	10,700
ZF24K4 ZS56K4	8	90	101,100	68,500	61,900	55,700	50,100	32,100	25,600	16,300
		110	91,600	62,000	56,000	50,500	45,300	29,800	24,000	16,200
		130	81,400	55,200	49,900	45,000	40,400	27,000	22,100	14,700
ZF33K4 ZS75K4	10	90	122,000	93,600	86,100	78,600	71,300	47,000	37,300	22,400
		110	120,300	88,000	80,000	72,300	64,900	43,100	34,200	21,600
		130	114,100	78,600	70,400	63,600	57,100	37,900	30,300	20,900
ZF40K4 ZS92K4	13	90	175,800	120,100	108,300	97,400	87,300	57,700	45,500	27,500
		110	159,600	108,700	98,000	88,100	79,000	52,300	41,300	25,500
		130	141,700	96,300	86,900	78,100	70,100	46,100	36,400	24,600
ZF48K4 ZS11M4	15	90	203,200	140,000	126,900	114,600	103,300	66,400	52,400	
		110	184,400	126,800	114,900	103,800	93,500	60,200	47,500	
		130	164,100	112,200	101,500	91,600	82,500	53,000	41,900	

Datos de Rendimiento de Scroll Para Refrigeración - **HFC - 60 Hz - BTUH**

Modelo	HP	°F Cond.	45°F	25°F	20°F	15°F	10°F	-10°F	-20°F	-40°F
			7.2°C	-3.9°C	-6.7°C	-9.4°C	-12.2°C	-23.3°C	-28.9°C	-40.0°C
SCROLL PARA REFRIGERACIÓN R-22										
ZB50KC	7	90	95,100	65,500	59,000	53,300	47,600			
		110	86,900	59,000	52,800	47,200	41,600			
		130	77,700	50,800	44,700	40,100				
ZB58KC	8	90	106,700	73,900	66,700	60,300	54,000			
		110	97,500	66,600	59,800	53,700	47,600			
		130	87,000	58,100	51,700	45,600				
ZB66KC	9	90	121,100	85,100	76,900	69,700	62,300			
		110	111,900	77,400	69,500	62,600	55,800			
		130	100,700	68,400	61,100	53,200				
ZB76KC	10	90	142,200	98,900	89,300	80,900	72,500			
		110	129,900	89,800	80,900	73,100	65,300			
		130	116,500	79,600	71,400	32,100				
ZB88KC	12	90	165,000	117,100	105,300	94,500	83,700			
		110	148,200	102,000	91,100	81,800	72,600			
		130	132,100	89,100	79,600	69,500				



Selección de Voltaje de Scroll Para Refrigeración - **60 Hz**

Modelo	Código del Motor	60 Hz Volts-Fase	Rangos de Amperaje			Capacitor de Marcha		
			RLA	LRA	MCC	MFD	Voltaje	Parte
ZF06/ZS15	PFV	208/230-1	13.6	61	19	40	370	014-0037-12
	TF5	200/230-3	9.3	55	13			
	TFD	460-3	4.3	27	6			
ZF08/ZS19	PFV	208/230-1	16.4	73	23	60	370	014-0037-36
	TF5	200/230-3	9.7	63	13.5			
	TFD	460-3	5	31	7			
ZF09/ZS21	PFV	208/230-1	16.4	88	23	50	370	014-0037-40
	TF5	200/230-3	11.1	77	15.5			
	TFD	460-3	5.7	39	8			
ZF11/ZS26	PFV	208/230-1	20.7	109	29	60	370	014-0037-37
	TF5	200/230-3	13.6	88	19			
	TFD	460-3	7.1	44	10			
ZF13/ZS30	PFV	208/230-1	26.8	129	37.5	60	370	014-0037-37
	TF5	200/230-3	15	99	21			
	TF7	380-3	8.2	57	11.5			
	TFD	460-3	8.2	50	11.5			
ZF15/ZS38	PFV	208/230-1	31.8	169	44.5	80	370	014-0037-38
	TF5	200/230-3	21.4	123	30			
	TF7	380-3	11.4	64	15.9			
	TFD	460-3	9.6	62	13.5			
ZF18/ZS45	TF5	200/230-3	23.9	156	33.5			
	TF7	380-3	12.6	70	17.7			
	TFD	460-3	9.3	70	13			
ZF24/ZS56	TWC	208/230-3	30.9	189	42			
	TW7	380-3	19.1	112	26			
	TWD	460-3	16.2	94	22			
ZF33/ZS75	TWC	208/230-3	44.9	278	61			
	TW7	380-3	24.6	151	33.5			
	TWD	460-3	21.7	127	29.5			
ZF40/ZS92	TWC	208/230-3	52.9	350	74			
	TW7	380-3	32	212	44.8			
	TWD	460-3	26.5	175	37			
ZF48/ZS11M	TWC	208/230-3	60	425	84			
	TW7	380-3	38.6	239	54			
	TWD	460-3	35	187	49			

Valor de amperaje sólo para operaciones de R404A. R-22 va a tener valor un poco más bajo

Selección de Voltaje de Scroll Para Refrigeración - **60 Hz Usando R-22**

Modelo	Código del Motor	60 Hz Volts-Fase	Rangos de Amperaje		
			RLA	LRA	MCC
ZB50KC	TF5	200/230-3	28.6	196	40
	TF7	380-3			
	TFD	460-3	14.2	100	20
ZB58KC	TF5	208/230-3	32.1	195	45
	TF7	380-3			
	TFD	460-3	16.4	95	23
ZB66KC	TF5	208/230-3	33.6	225	47
	TF7	380-3			
	TFD	460-3	17.3	114	24.2
ZB76KC	TF5	208/230-3	42	239	58
	TF7	380-3			
	TFD	460-3	19.2	125	26.9
ZB88KC	TF5	208/230-3			
	TF7	380-3			
	TFD	460-3	19.6	125	27.5



Especificaciones Mecánicas de Scroll Para Refrigeración

Modelo	Altura H mm	Diámetro D mm	Conexión		Conexión Rotalock		Puerto Inyección (ZF) ID (Pulg.)	Peso al Despacho kg.
			Succión DI (Pulg.)	Descarga DI (Pulg.)	Rosca de Succión	Rosca de Descarga		
SCROLL PARA REFRIGERACIÓN								
ZF06/ZS15	370	166	3/4	1/2	1 1/4	1	1/4	25.4
ZF08/ZS19	393	166	3/4	1/2	1 1/4	1	1/4	29.5
ZF09/ZS21	393	166	3/4	1/2	1 1/4	1	1/4	29.5
ZF11/ZS26	408	166	3/4	1/2	1 1/4	1	1/4	30.9
ZF13/ZS30	443	185	7/8	1/2	1 1/4	1	1/4	38.6
ZF15/ZS38	443	185	7/8	1/2	1 1/4	1	1/4	42.7
ZF18/ZS45	443	185	7/8	1/2	1 1/4	1	1/4	43.1
ZF24/ZS56	540	282	---	---	1-3/4	1-1/4	1/4	102
ZF33/ZS75	540	282	---	---	1-3/4	1-1/4	1/4	102
ZF40/ZS92	547	282	---	---	1-3/4	1-1/4	1/4	109
ZF48/ZS11M	593	282	---	---	2-2/4	1-3/4	1/4	119

Modelo	Altura H mm	Diámetro D mm	Conexión		Conexión Rotalock		Puerto Inyección (ZF) ID (Pulg.)	Peso al Despacho kg.
			Succión DI (Pulg.)	Descarga DI (Pulg.)	Rosca de Succión	Rosca de Descarga		
SCROLL DE REFRIGERACIÓN								
ZB50KC	478	240	1 1/8	7/8	1-3/4	1-1/4	N/A	59
ZB58KC	478	240	1 1/8	7/8	1-3/4	1-1/4	N/A	59.9
ZB66KC	533	240	1 3/8	7/8	1-3/4	1-1/4	N/A	60.3
ZB76KC	533	240	1 3/8	7/8	1-3/4	1-1/4	N/A	63.9
ZB88KC	533	240	1 3/8	7/8	1-3/4	1-1/4	N/A	63.9



Accesorios de Scroll Para Refrigeración

Nuevo sistema de inyección - DTC	ZF06, 08, 09, 11	ZF13, 15, 18	ZF24, 33, 40, 48
Kit de Inyección de Líquido DTC Incluyendo el Filtro - Conexión Soldada	998-0500-00	998-0500-00	
Kit de Inyección de Líquido DTC Incluyendo el Filtro - Conexión Tipo Rosca	998-0500-01	998-0500-01	

Ensamblaje de Tubo Capilar (Alternativa para el kit de válvula DTC para modelos ZF06 hasta ZF18)

Modelo	R-22		R-404A/507	
	No. de Parte	Dimensiones	No. de Parte	Dimensiones
ZF06K4	998-1583-00	70" x 0.042"	998-1583-00	70" x 0.042"
ZF08K4	998-1583-00	70" x 0.042"	998-1583-00	70" x 0.042"
ZF09K4	998-1583-03	30" x 0.042"	998-1583-00	70" x 0.042"
ZF11K4	998-1583-03	30" x 0.042"	998-1583-01	50" x 0.042"
ZF13K4	998-1583-05	10" x 0.042"	998-1583-02	40" x 0.042"
ZF15K4	998-1583-06	5" x 0.042'	998-1583-03	30" x 0.042"
ZF18K4	998-1586-00	5" x 0.050'	998-1583-04	20" x 0.042"
ZF24K4	998-1586-00	5" x 0.050'	998-1586-04	30" x 0.050"
ZF33K4	998-1586-00	5" x 0.050'	998-1586-01	17.5" x 0.050"
ZF40K4	998-1586-05	30" x 0.070'	998-1586-05	30" x 0.070'
ZF48K4	998-1586-06	10" x 0.070'	998-1586-06	10" x 0.07

Componentes de Inyección Acompañan El Conjunto Capilar	ZF06, 08, 09, 11	ZF13, 15, 18	ZF24, 33, 40, 48
Kit de Inyección - 120V (1)	998-7002-01	998-7002-01	
Kit de Inyección - 240V (2)	998-7002-02	998-7002-02	
Válvula de Inyección de líquido solamente (3)			510-7002-22
Filtro de Línea de Líquido	013-0094-00	013-0094-00	013-0094-00

(1) 120V, Incluye válvula solenoide (510-7002-23), relé sensor de corriente (040-0135-00), y termostato (998-0541-00)

(2) 240V, Incluye válvula solenoide (510-7002-22), relé sensor de corriente (040-0135-01), y termostato (998-0541-00)

(3) El compresor en controlado modularmente y tiene termostato interno de descarga

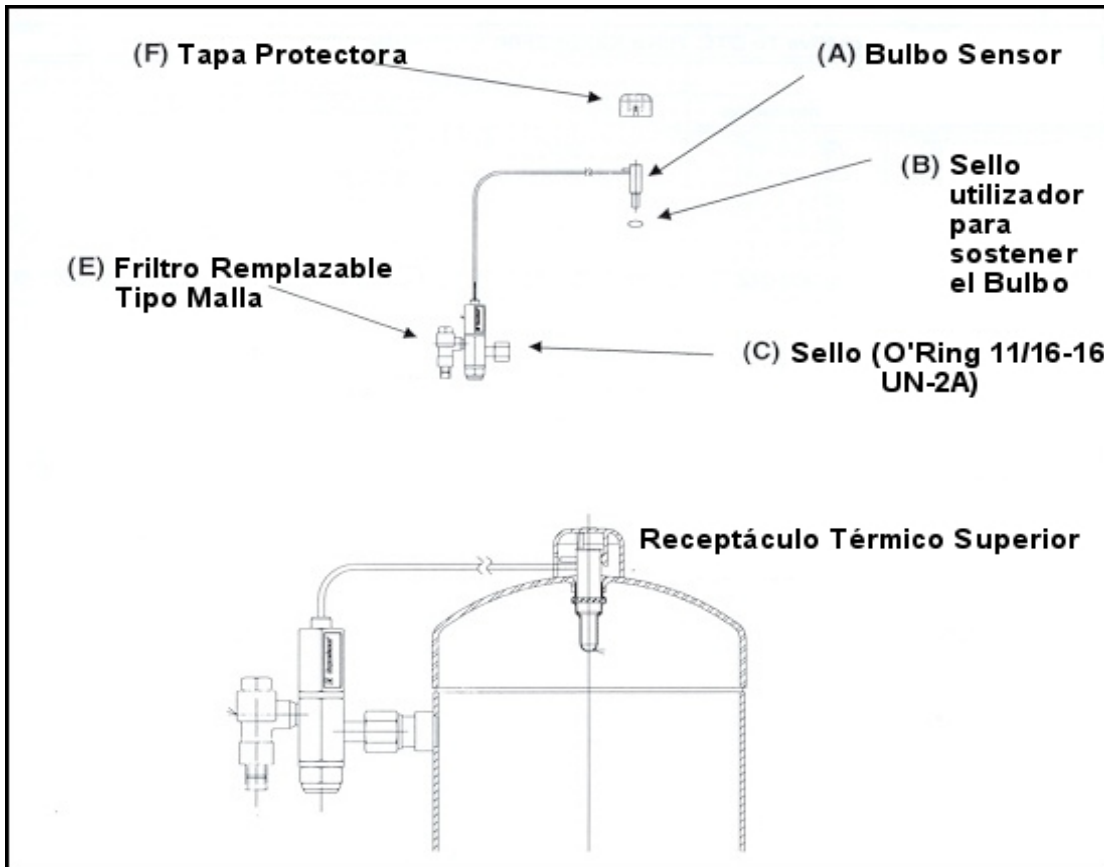
Accesorios de Scroll Para Refrigeración

Partes Eléctricas	ZF06, 08, 09, 11	ZF13, 15, 18	ZF24, 33, 40, 48
	ZS15, 19, 21, 26	ZS30, 38, 45	ZS56, 75, 92, 11M
Termostato de Línea de Descarga con cable conectores de 3/6 pulg. sin cable de alarma	998-0541-00	998-0541-00	NA
Calentador Cárter - 120V	918-0041-01	018-0043-07	518-0019-01
Calentador de Cárter - 240V	918-0041-00	918-0043-00	518-0019-00
Calentador de Cárter - 460V	918-0041-02	918-0043-01	518-0019-03
Control de nivel de Aceite	998-0157-00	998-0157-00	998-0157-00
Gráfico de Referencia de control de nivel de Aceite	495-3803-00	495-3803-00	495-3803-00
Suiche Dual de Presión	085-7020-00	085-7020-00	085-7020-00
Otras Piesas			
Kit de Montaje Estándar para un Compressor	527-0116-00		527-0159-00
Kit Opcional para Montaje en Paralelo		527-0157-00	
Base Opcional de Acero Sólido para Montaje en Paralelo			527-0158-00
Adaptador Tipo Soldable para Válvula Rotalock	998-0069-01	998-0069-00	NA
Kit the válvula de Servicio Rotalock Excepto ZF48/ZS11	510-0331-08	510-0331-07	998-5100-27
Kit the Válvula de Servicio Rotalock para - ZF48/ZS11			998-5100-38
Aislante de Ruido			505-0637-00
Adaptador de Visor de Líquido (Director a la Rosca de la Tubería)			998-0622-00

Componentes para monofásicos	Start Capacitor	Run Capacitor	Potential Relé
ZF06/ZS15 2 HP	014-0036-03	014-0037-12	040-0001-79
ZF08/ZS19 2.5 HP	014-0036-03	014-0037-36	040-0001-79
ZF09/ZS21 3 HP	014-0036-03	014-0037-40	040-0001-79
ZF11/ZS26 3.5 HP	014-0036-03	014-0037-37	040-0001-79
ZF13/ZS30 4 HP	014-0006-10	014-0037-37	040-0001-79
ZF15/ZS38 5 HP	014-0006-10	014-0037-38	040-0001-79

Piesas Eléctricas	ZB50/58/66/76/88KC
Termostato para Línea de Descarga con cables de 7/8"	998-0243-00
Calentador de Cárter - 120V	018-0041-01
Calentador de Cárter - 240V	018-0041-02
Calentador de Cárter - 460V	018-0041-03
Suiche Dual de Presión	085-7020-00
Otras Partes	
Kit de Montaje Estandar para Aplicación Individual	527-0116-00
Adaptador Tipo Soldable para Válvula Rotalock	
Kit the Válvula de Servicio Rotalock	
MonitorTrifásico	085-0160-00

Montaje de la Válvula DTC
Para modelos ZF06 hasta ZF18 de Scroll para Refrigeración (2-6 HP)



Guía de Aplicación

El bulbo sensor debe ser instalado en el receptáculo térmico superior con la tapa protectora en el sello

No es necesario aislamiento adicional

El bulbo no funcionará adecuadamente si se encuentra atado en la línea de descarga

El bulbo no detectará a temperatura correcta en condiciones de bajo flujo de masa, lo que traerá como consecuencia daños por alta temperatura

El embalaje de la válvula DTC elimina la necesidad de tubo capilar, solenoide y relé sensor de corriente