

Компрессоры | Compressors

	Модель Models	Объем цилиндра (cm³) Displacement (cm³)	Объем заправки (cm³) Oil charge (cm³)	Тип масла Oil type	Расширительное устройство Expansion device	Охлаждение Cooling	Холодопроизводительность (Ватт) Refrigerating capacity (Watts)						CECOMAF	Диаметр патрубков For tubing O.D.			Напряжение A A Voltage Code				
							-15°C	-10°C	-5°C	0°C	+7.2°C	+15°C		+5°C	Всасывание Suction	Нагнетание Disch.	Операционный Process	100 V - 50 Hz / 115 V - 60 Hz 1~			
																			Pabs (W)	In (A)	Id (A)
	AE3440Y	12	350	POE	C	F	310	421	561	731	1 026	1 413	903	7.9 5/16"	6.35 1/4"	7.9 5/16"	RSIR Pa : 7.9 Pp : 1.3	482	6.2	33.0	8.0
	CAE4440Y	12	350	POE	C/V	F	310	421	561	731	1 026	1 413	903	7.9 5/16"	6.35 1/4"	7.9 5/16"	CSIR Pa : 7.4 Pp : 1.3	525	6.8	29.0	10.0
	CAE4448Y	14.2	350	POE	C/V	F	403	530	693	892	1 242	1 705	1 095	9.5 3/8"	6.35 1/4"	9.5 3/8"	CSIR Pa : 4 Pp : 1	612	7.2	31.0	9.7
	CAE4456Y	16.2	350	POE	C/V	F	458	604	787	1 009	1 396	1 904	1 233	9.5 3/8"	6.35 1/4"	9.5 3/8"	CSIR Pa : 3.8 Pp : 0.8	706	8.9	41.0	12.0
N	HGA4445Y	9.5	290	PVE	C/V	F	367	468	589	735	1 007	1 382	898	9.5 3/8"	7.9 5/16"		CSIR Pa : 5.1 Pp : 1.3	400	5.9	32.0	7.3
N	HGA4450Y	11.5	290	PVE	C/V	F	445	561	705	882	1 216	1 679	1 082	9.5 3/8"	7.9 5/16"		CSIR Pa : 4.7 Pp : 1.1	471	7.1	41.0	8.6
N	HGA4460Y	12.7	290	PVE	C/V	F	484	617	782	987	1 381	1 935	1 223	9.5 3/8"	7.9 5/16"		CSIR Pa : 3.2 Pp : 1	504	7.5	39.5	9.2
N	HGA4476Y	16.1	290	PVE	C/V	F	643	820	1 033	1 289	1 768	2 423	1 577	9.5 3/8"	7.9 5/16"		CSIR Pa : 2.7 Pp : 0.8	678	9.5	46.0	12.8
	CAJ/TAJ4452Y	15.2	887	POE	C/V	F	370	528	724	957	1 358	1 879	1 198	12.7 1/2"	6.35 1/4"	6.35 1/4"	CSIR Pa : 4.5 Pp : 0.7	575	7.9	42.0	13.0
	CAJ/TAJ4461Y	18.3	887	POE	C/V	F	475	642	856	1 115	1 569	2 246	1 362	12.7 1/2"	6.35 1/4"	6.35 1/4"	CSIR Pa : 4.5 Pp : 0.7	721	9.0	42.0	13.8
	CAJ4476Y	21.75	887	POE	C/V	F	536	756	1 030	1 358	1 926	2 668	1 618	12.7 1/2"	6.35 1/4"	6.35 1/4"	CSIR Pa : 3.68 Pp : 0.72	849	10.7	50.0	14.2
	CAJ/TAJ4492Y	25.95	887	POE	C/V	F	584	871	1 215	1 617	2 295	3 303	2 026	12.7 1/2"	7.9 5/16"	6.35 1/4"	CSIR Pa : 3.1 Pp : 0.5	1 041	13.0	58.0	17.0
	CAJ/TAJ4511Y	32.7	887	POE	C/V	F	878	1 227	1 654	2 160	3 026	4 165	2 620	15.9 5/8"	7.9 5/16"	6.35 1/4"					
N	CAJ4513Y	34.45	887	POE	C/V	F	964	1323	1746	2246	3164	3549	4393	15.9 5/8"	7.9 5/16"	6.35 1/4"					
N	CAJD/TAJD4510Y	30.4	1 774	POE	C/V	F	740	1 056	1 448	1 914	2 716	3 758	2 396	9.5 5/8"	9.5 3/8"	6.35 1/4"	CSIR Pa : 4.5 Pp : 0.7	1 150	15.8	84.0	26.0
N	CAJD/TAJD4518Y	51.9	1 774	POE	C/V	F	1 168	1 742	2 430	3 234	4 590	6 606	4 052	9.5 5/8"	9.5 3/8"	6.35 1/4"	CSIR Pa : 3.1 Pp : 0.5	2 082	26.0	116.0	34.0
N	CAJD/TAJD4522Y	65.4	1 774	POE	C/V	F	1 756	2 454	3 308	4 320	6 052	8 330	5 240	19 3/4"	9.5 3/8"	6.35 1/4"					
N	CAJTR/TAJTR4528Y	77.85	2 661	POE	C/V	F	1 752	2 613	3 645	4 851	6 885	9 909	6 078	19 3/4"	9.5 3/8"	6.35 1/4"					
N	CAJTR/TAJTR4533Y	98.1	2 661	POE	C/V	F	2 634	3 681	4 962	6 480	9 078	12 495	7 860	22.2 7/8"	12.7 1/2"	6.35 1/4"					
	FH/TFH4518Y	53.2	1 480	POE	C/V	F	1 036	1 650	2 371	3 200	4 583	6 333	4 038	15.9 5/8"	12.7 1/2"	7.9 5/16"					
	FH/TFH4525Y	74.25	1 480	POE	C/V	F	1 667	2 343	3 201	4 239	6 053	8 442	5 328	15.9 5/8"	12.7 1/2"	7.9 5/16"					
	TAG4528Y	90.2	1 960	POE	C/V	F	1 368	2 166	3 208	4 492	6 766	9 799	5 874	22.2 7/8"	15.9 5/8"	9.5 3/8"					
	TAG4534Y	100.7	1 960	POE	C/V	F	1 946	2 871	4 061	5 514	8 071	11 460	7 059	22.2 7/8"	15.9 5/8"	9.5 3/8"					
	TAG4537Y	112.5	1 960	POE	C/V	F	2 281	3 308	4 634	6 258	9 123	12 926	7 987	22.2 7/8"	15.9 5/8"	9.5 3/8"					
	TAG4543Y	124.4	1 960	POE	C/V	F	2 400	3 442	4 848	6 620	9 812	14 124	8 547	22.2 7/8"	15.9 5/8"	9.5 3/8"					
	TAGD4556Y	180.4	3 920	POE	C/V	F	2 735	4 333	6 415	8 983	13 533	19 597	11 748	28.6 1 1/8"	15.9 5/8"	9.5 3/8"					
	TAGD4568Y	201.4	3 920	POE	C/V	F	3 892	5 742	8 121	11 028	16 143	22 920	14 112	28.6 1 1/8"	15.9 5/8"	9.5 3/8"					
	TAGD4574Y	225	3 920	POE	C/V	F	4 562	6 616	9 267	12 517	18 246	25 852	15 974	28.6 1 1/8"	15.9 5/8"	9.5 3/8"					
	TAGD4586Y	248.8	3 920	POE	C/V	F	4 800	6 883	9 696	13 239	19 624	28 248	17 071	28.6 1 1/8"	15.9 5/8"	9.5 3/8"					

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	Модель Models	Напряжение C C Voltage Code					Напряжение F F Voltage Code					Напряжение G G Voltage Code					Напряжение K K Voltage Code					Напряжение T T Voltage Code				
		208 V - 50 Hz / 230 V - 60 Hz 1~					220 V / 240 V - 50 Hz 1~					208 V / 220 V - 50 Hz 1~					220 V - 50 Hz / 220 V - 60 Hz 3~					400 V - 50 Hz / 440 V - 60 Hz 3~				
			Pabs (W)	In (A)	Id (A)	Im (A)		Pabs (W)	In (A)	Id (A)	Im (A)		Pabs (W)	In (A)	Id (A)	Im (A)		Pabs (W)	In (A)	Id (A)	Im (A)		Pabs (W)	In (A)	Id (A)	Im (A)
	AE3440Y	RSIR Pa : 46.4 Pp : 5.3	502	3.2	16.0	4.7	RSIR Pa : 46.4 Pp : 5	487	2.9	18.0	4.6	RSIR Pa : 38.6 Pp : 4.5	502	3.1	18.0	3.7										
	CAE4440Y	CSIR Pa : 19 Pp : 4.5	510	3.0	16.0	4.7	CSIR Pa : 26 Pp : 5	494	3.0	15.0	4.0	CSIR Pa : 19 Pp : 4.5	482	3.0	16.0	4.0										
	CAE4448Y	CSIR Pa : 19.4 Pp : 4.4	585	3.4	18.0	4.4	CSIR Pa : 18.5 Pp : 4.9	590	3.2	17.0	4.6	CSIR Pa : 19.4 Pp : 4.4	585	3.4	18.0	4.3										
	CAE4456Y	CSIR Pa : 18.3 Pp : 3.3	712	4.2	21.0	5.4	CSIR Pa : 19.7 Pp : 3.7	698	4.1	19.0	5.0	CSIR Pa : 18.3 Pp : 3.3	712	4.2	21.0	5.4										
N	HGA4445Y	CSIR Pa : 11.1 Pp : 6	398	2.7	15.6	4.0	CSIR Pa : 30.7 Pp : 7.8	389	2.3	13.0	3.6															
N	HGA4450Y	CSIR Pa : 9.4 Pp : 4.8	481	3.3	18.2	4.2	CSIR Pa : 26.2 Pp : 6.7	461	2.8	14.0	3.9															
N	HGA4460Y	CSIR Pa : 7.2 Pp : 4.5	513	3.4	19.5	4.5	CSIR Pa : 22.9 Pp : 6	524	3.0	16.0	4.3															
N	HGA4476Y	CSIR Pa : 5.4 Pp : 3.8	673	4.3	20.0	6.5	CSIR Pa : 18.1 Pp : 4.8	645	3.7	18.0	5.4															
	CAJ/TAJ4452Y						CSIR Pa : 20.6 Pp : 3.9	588	3.5	19.4	5.5	CSIR Pa : 14 Pp : 3.3	595	4.3	22.0	5.3						TRI : 21 Ω	537	1.1	9.4	1.8
	CAJ/TAJ4461Y	CSIR Pa : 14 Pp : 3.3	732	4.4	22.0	5.73	CSIR Pa : 20.6 Pp : 3.9	707	4.0	19.0	5.9	CSIR Pa : 14 Pp : 3.3	680	4.4	22.0	5.3						TRI : 21.1 Ω	614	1.3	9.4	2.2
	CAJ/TAJ4476Y	CSIR Pa : 13.6 Pp : 2.66	852	5.0	23.0	6.5	CSIR Pa : 16 Pp : 3.1	833	4.9	24.0	7.2	CSIR Pa : 13.6 Pp : 2.7	852	5.0	23.0	6.5	TRI : 2.5 Ω	757	2.8	21.3	3.6					
	CAJ/TAJ4492Y	CSIR Pa : 12 Pp : 2.09	965	6.2	29.0	9.3	CSIR Pa : 14.1 Pp : 2.1	992	5.6	26.0	8.4	CSIR Pa : 12 Pp : 2.1	1 013	6.0	29.0	8.4						TRI : 16.9 Ω	929	1.6	12.6	2.8
	CAJ/TAJ4511Y	CSR Pa : 10 Pp : 1.5	1 177	6.1	35.0	8.33	CSR Pa : 10.3 Pp : 2.4	1 173	5.0	30.0	8.9	CSR Pa : 9.9 Pp : 1.5	1 203	6.2	35.0	8.5	TRI : 3.6 Ω	1 232	4.2	29.0	7.8	TRI : 15.3 Ω	1 199	2.1	13.0	3.4
N	CAJ4513Y						CSIR Pa : 10.3 Pp : 2.4	1 268	5.8	35.5	9.9															
N	CAJD/TAJD4510Y						CSIR Pa : 20.6 Pp : 3.9	1 176	7.0	38.8	11.0	CSIR Pa : 14 Pp : 3.3	1 190	8.6	44.0	10.6						TRI : 21 Ω	1 074	2.2	18.8	3.6
N	CAJD/TAJD4518Y	CSIR Pa : 12 Pp : 2.09	1 930	12.4	58.0	18.6	CSIR Pa : 14.1 Pp : 2.1	1 984	11.2	52.0	16.8	CSIR Pa : 12 Pp : 2.1	2 026	12.0	58.0	16.8						TRI : 16.9 Ω	1 858	3.2	25.2	5.6
N	CAJD/TAJD4522Y	CSR Pa : 10 Pp : 1.5	2 354	12.2	70.0	16.7	CSR Pa : 10.3 Pp : 2.4	2 346	10.0	60.0	17.8	CSR Pa : 9.9 Pp : 1.5	2 406	12.4	70.0	17.0	TRI : 3.6 Ω	2 464	8.4	58.0	15.6	TRI : 15.3 Ω	2 398	4.2	26.0	6.8
N	CAJTR/TAJTR4528Y	CSIR Pa : 12 Pp : 2.09	2 895	18.6	87.0	27.9	CSIR Pa : 14.1 Pp : 2.1	2 976	16.8	78.0	25.2	CSIR Pa : 12 Pp : 2.1	3 039	18.0	87.0	25.2						TRI : 16.9 Ω	2 787	4.8	37.8	8.4
N	CAJTR/TAJTR4533Y	CSR Pa : 10 Pp : 1.5	3 531	18.3	105.0	25.0	CSR Pa : 10.3 Pp : 2.4	3 519	15.0	90.0	26.7	CSR Pa : 9.9 Pp : 1.5	3 609	18.6	105.0	25.5	TRI : 3.6 Ω	3 696	12.6	87.0	23.4	TRI : 15.3 Ω	3 597	6.3	39.0	10.2
	FH/TFH4518Y						CSR Pa : 4.21 Pp : 1.3	1 757	7.8	46.0	11.2	CSR Pa : 4.19 Pp : 1.25	1 789	8.32	51.0	12.1	TRI : 1.76 Ω	1 746	6.1	50.0	7.0	TRI : 6.3 Ω	1 742	3.35	24.0	4.15
	FH/TFH4525Y						CSR Pa : 3.88 Pp : 1.06	2 354	9.8	55.0	15.2	CSR Pa : 3.4 Pp : 0.8	2 372	11.7	68.0	16.1	TRI : 1.76 Ω	2 243	6.9	50.0	12.0	TRI : 6.3 Ω	2 287	3.91	24.0	5.6
	TAG4528Y																TRI : 0.9 Ω	2 433	9.2	103.0	24.0	TRI : 4.3 Ω	2 434	4.3	40.0	9.4
	TAG4534Y																TRI : 0.9 Ω	2 896	10.4	103.0	24.0	TRI : 4.3 Ω	2 899	4.7	41.0	10.4
	TAG4537Y																TRI : 0.9 Ω	3 236	12.0	103.0	24.0	TRI : 4.3 Ω	3 238	5.4	40.0	10.0
	TAG4543Y																TRI : 0.9 Ω	3 571	13.0	103.0	24.0	TRI : 4.3 Ω	3 574	5.9	41.0	10.0
	TAGD4556Y																TRI : 0.9 Ω	4 866	18.4	206.0	48.0	TRI : 8.6 Ω	4 868	8.6	80.0	18.8
	TAGD4568Y																TRI : 0.9 Ω	5 792	20.8	206.0	48.0	TRI : 8.6 Ω	5 798	9.4	82.0	20.8
	TAGD4574Y																TRI : 0.9 Ω	6 472	24.0	206.0	48.0	TRI : 8.6 Ω	6 476	10.8	80.0	20.0
	TAGD4586Y																TRI : 0.9 Ω	7 142	26.0	206.0	48.0	TRI : 8.6 Ω	7 148	11.8	82.0	20.0

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	Модель Models	Напряжение A A Voltage Code	Напряжение C C Voltage Code	Напряжение F F Voltage Code	Напряжение G G Voltage Code	Напряжение K K Voltage Code	Напряжение T T Voltage Code	Чертеж n° Picture n°	Высота Height	Монтажные размеры (мм) Mounting plate (mm)		
										Стандарт Standard	Вариант 1 Option 1	Вариант 2 Option 2
	THB3410Y			X				1	169	170x70		
	THB4410Y	X		X				1	169	170x70		
	THB3413Y			X				1	169	170x70		
	THB4413Y	X		X				1	169	170x70		
	THB4415Y	X		X				1	169	170x70		
	THB3419Y			X				1	172	170x70		
	THB4419Y	X		X				1	172	170x70		
	THB3422Y			X				1	172	170x70		
	THB4422Y	X	X	X	X			1	172	170x70		
	AEZ3425Y	X	X	X	X			2	186	170x70	165x101.6	
	AEZ4425Y	X	X	X	X			2	186	170x70	165x101.6	
	AEZ3430Y	X		X	X			2	199	170x70	165x101.6	
	AEZ4430Y	X	X	X	X			2	199	170x70	165x101.6	
	AE3440Y	X	X	X	X			4	199	165x101.6	178x114.3	170x70
	CAE4440Y	X	X	X	X			4	199	165x101.6	178x114.3	170x70
	CAE4448Y	X	X	X	X			6	212	178x114.3	165x101.6	170x70
	CAE4456Y	X	X	X	X			6	212	178x114.3	165x101.6	170x70
N	HGA4445Y	X	X	X				16	163	203.2x122.2		
N	HGA4450Y	X	X	X				16	163	203.2x122.2		
N	HGA4460Y	X	X	X				16	163	203.2x122.2		
N	HGA4476Y	X	X	X				16	163	203.2x122.2		
	CAJ/TAJ4452Y	X		X	X		X	8	258	203.2x122.2		
	CAJ/TAJ4461Y	X	X	X	X		X	8	258	203.2x122.2		
	CAJ4476Y	X	X	X	X	X		8	258	203.2x122.2		
	CAJ/TAJ4492Y	X	X	X	X		X	8	271	203.2x122.2		
	CAJ/TAJ4511Y		X	X	X	X	X	8	282	203.2x122.2		
N	CAJ4513Y			X				8	282	203.2x122.2		
N	CAJD/TAJD4510Y	X		X	X		X	CAJ : 19 / TAJ : 20	CAJD : 276 - TAJD 321	590x144.2		
N	CAJD/TAJD4518Y	X	X	X	X		X	CAJ : 19 / TAJ : 20	CAJD : 289 - TAJD 321	590x144.2		
N	CAJD/TAJD4522Y		X	X	X	X	X	CAJ : 19 / TAJ : 20	CAJD : 300 - TAJD 321	590x144.2		
N	CAJTR/TAJTR4528Y		X	X	X		X	21	CAJTR : 289 - TAJTR 300	860x144.2		
N	CAJTR/TAJTR4533Y		X	X	X	X	X	21	CAJTR : 300 - TAJTR 300	860x144.2		
	FH4518Y			X	X			10	330	190.5x190.5		
	TFH4518Y					X	X	10	354	190.5x190.5		
	FH/TFH4525Y			X	X	X	X	10	354	190.5x190.5		
	TAG4528Y					X	X	13	368	190.5x190.5		
	TAG4534Y					X	X	13	368	190.5x190.5		
	TAG4537Y					X	X	13	368	190.5x190.5		
	TAG4543Y					X	X	13	368	190.5x190.5		
	TAGD4556Y					X	X	15	560	660x190.5		
	TAGD4568Y					X	X	15	560	660x190.5		
	TAGD4574Y					X	X	15	560	660x190.5		
	TAGD4586Y					X	X	15	560	660x190.5		

Перевод единиц

- Чтобы перевести холодопроизводительность в Ваттах при 50 Гц в:
Btu/ч при 50 Гц, использовать повышающий коэффициент 3,41.
Ккал/ч при 50 Гц, использовать повышающий коэффициент 0,86.

- Чтобы получить холодопроизводительность при 60 Гц,
умножить ее значение при 50 Гц на 1,2.

- Приблизительное правило перевода для получения
холодопроизводительности в л.с. в стандартной точке:

- Высокотемпературное и
кондиционерное оборудование
(T° исп.: + 7,2 °C; T° конд.: + 54,5 °C):

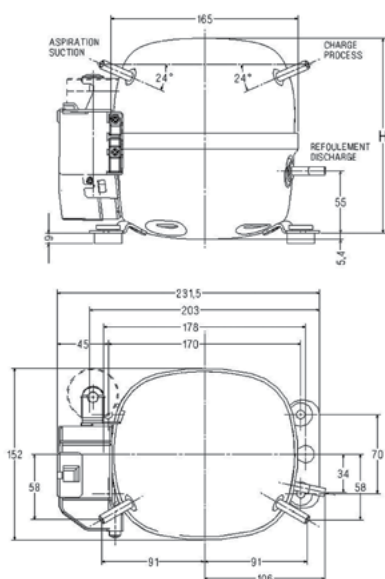
$$Q_o \text{ в л.с.} = \frac{\text{Холодопроизводительность при 60 Гц в Btu/ч}}{12\,000}$$

- Низкотемпературное оборудование
(T° исп.: - 23,3 °C; T° конд.: + 54,5 °C):

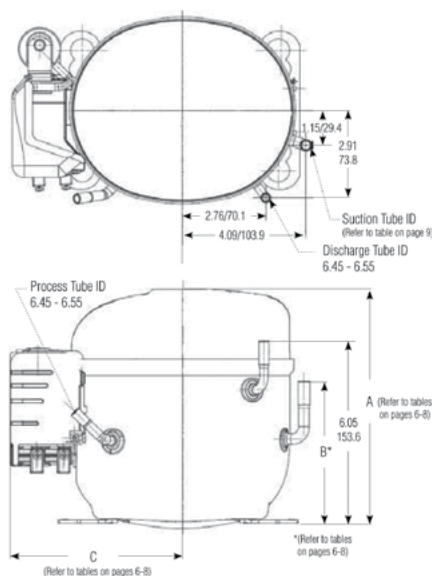
$$Q_o \text{ в л.с.} = \frac{\text{Холодопроизводительность при 60 Гц в Btu/ч}}{4\,000}$$

Чертежи

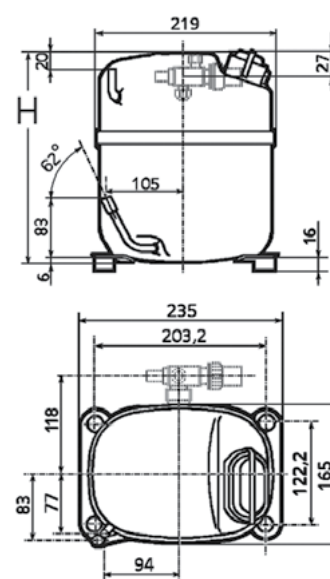
№ 1: TH



№ 2: AE

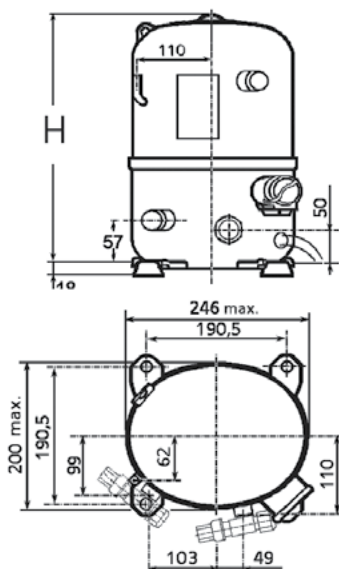


№ 3: AJ / CAJ / TAJ

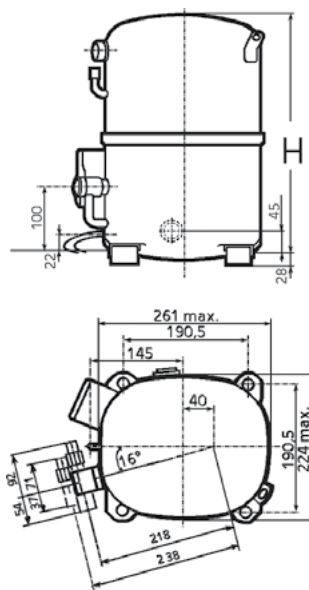


Чертежи

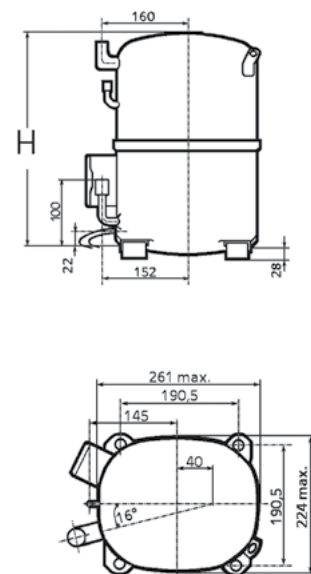
№ 4: FH / TFH



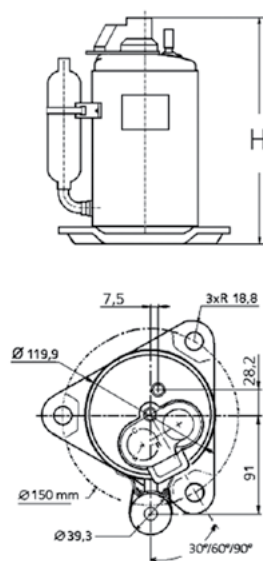
№ 5: AG/TAG



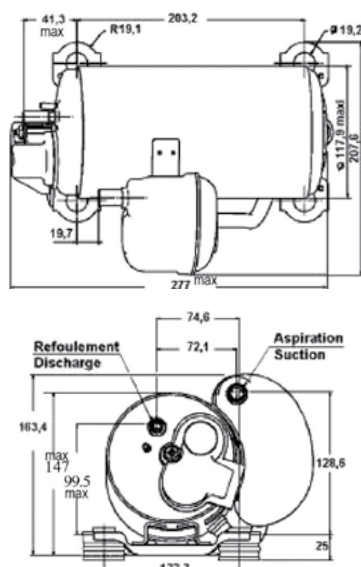
№ 5bis: AG/TAG



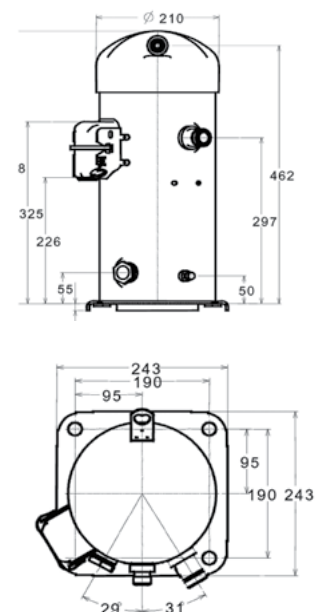
№ 6: RG



№ 7: HG

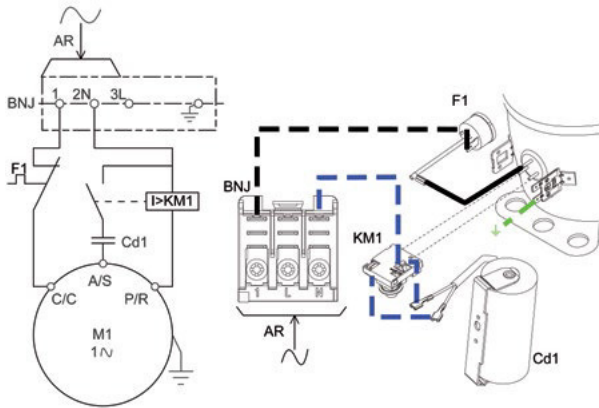


№ 8: VS

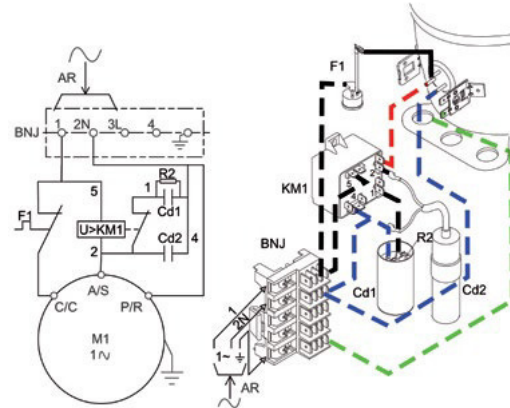


Электрические схемы

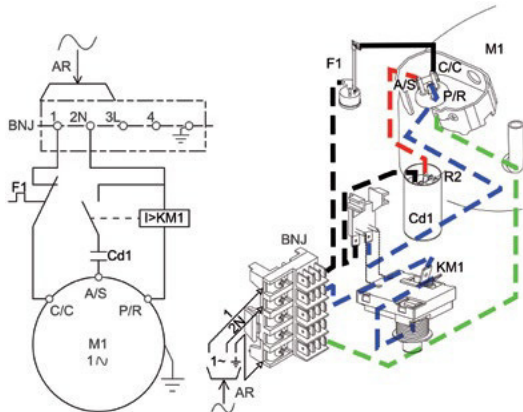
TH/AEZ/AE-CSIR



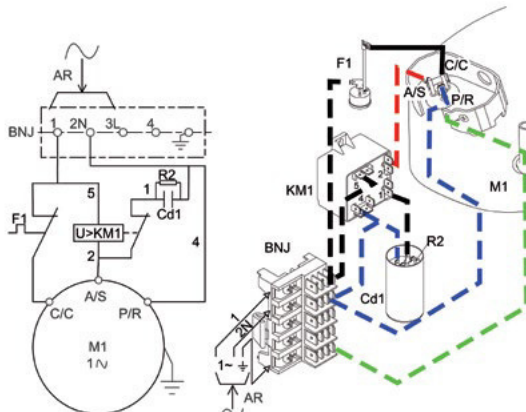
AEZ/AE-CSR



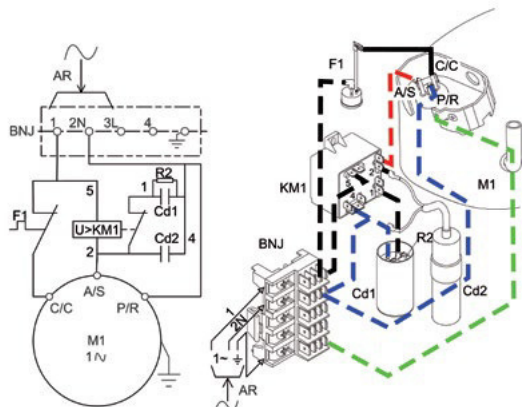
AJ-CSIR-RI



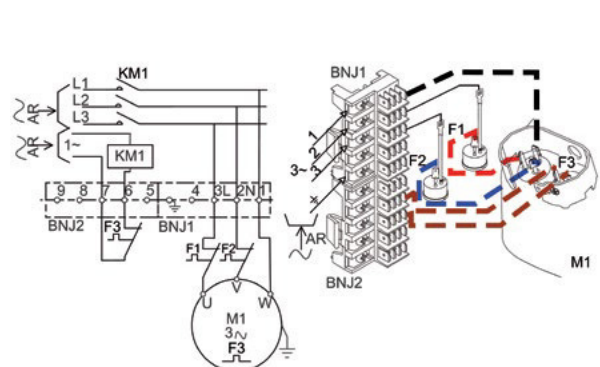
AJ-CSIR-RU



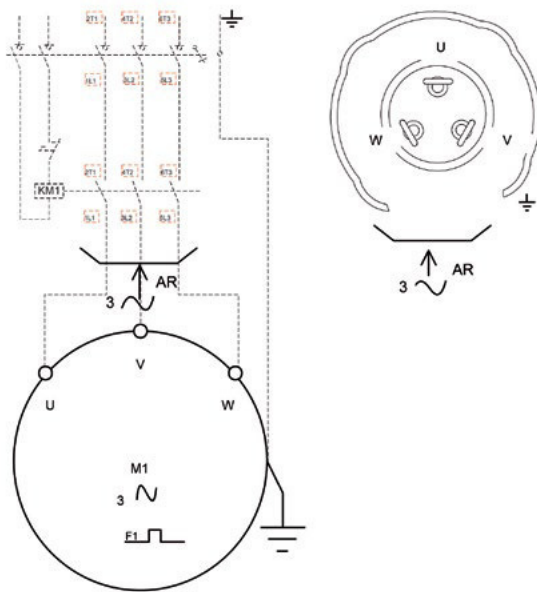
AJ-CSR



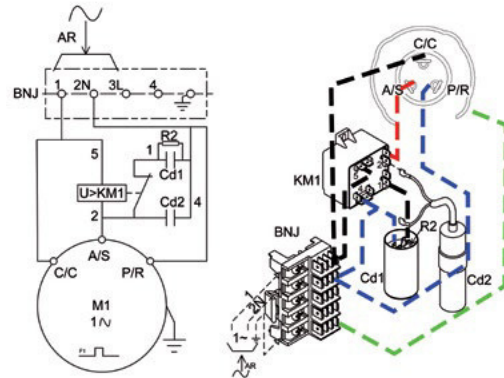
AJ-TRI



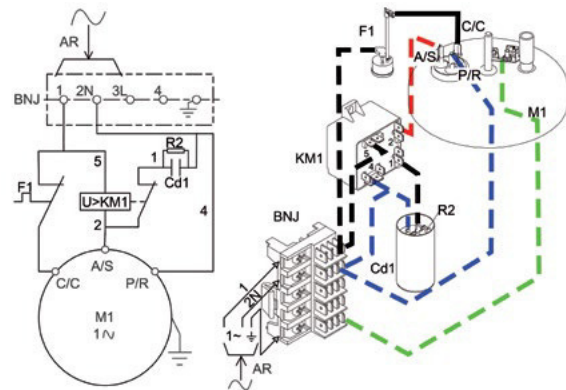
FH/AG/VS-TRI



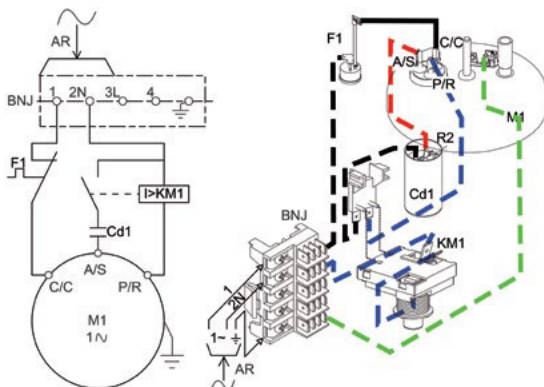
FH/AG/VS-CSR



CSIR-RU



CSIR-RI



CSR

