Single
Packs

Single Pack SC18MFX 220-240V 50Hz / 208-230V 60Hz CSIR

Single pack code number: **195B4240**

Position	Title	Code	Amount
1	Compressor SC18MFX	104G8804	1
2	Starting relay	117U6019	1
3	Starting capacitor (80µF 220V, 6.3mm)	117U5017	1
4	Cord relief	103N1004	1
5	Cover	103N2008	1
6	Bolt joint for one compressor | M6 | ø16mm	118-1917	1

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Model
SC18MFX

Sales code:
104G8804

Compressor Data

Refrigerant(s)	**R134a / R513A**
Refr. charge - tech. limit	**1300g / 45.86oz**
Weight	**13.80 kg / 30.42lbs**
Displacement	**17.69 cm3 / 1.08cu.in**
Compressors on pallet	**80**

General – Configurations With SC18MFX

–	Conf. 1	Conf. 2	Conf. 3	Conf. 4	Conf. 5
Motor configuration	CSIR	CSCR	CSCR	CSIR	CSCR
Power supply (nominal)	220-240 V/50 Hz	220-240 V/50 Hz	208-230 V/60 Hz	220-240 V/50 Hz	208-230 V/60 Hz
Number of phases	1	1	1	1	1
Voltage range	187-254 V	187-254 V	187-254 V	187-254 V	187-254 V
Approvals	CCC, EAC, VDE	CCC, EAC, VDE	CCC, EAC, VDE	CCC, EAC, VDE	CCC, EAC, VDE
Starting torque	HST	HST	HST	HST	HST
Refrigerant	R134a	R134a	R134a	R513A	R513A
Application	MBP	MBP	MBP	MBP	MBP
Hot gas defrost	OK	OK	OK	OK	OK
Long interval pull down	OK	OK	OK	OK	OK

Application Notes

- Provision for PE Grounding is located at the PE Stamp on the compressor

Model
SC18MFX

Sales code:
104G8804

Compressor Design

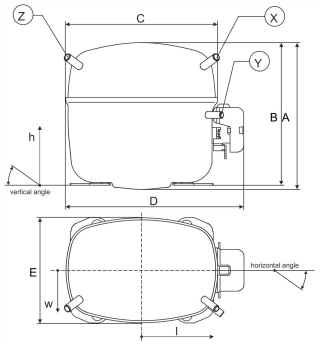
Oil type	**POE**	Winding resistance main	**3.7 Ohm**
Oil viscosity	**22cSt**	Winding resistance aux	**14 Ohm**
Oil quantity	**550 / 18.60fl.oz**	Max. winding temp.	**125 °C**
Free gas volume comp.	**1,460 cm3 / 49.37fl.oz**	Max. discharge temp.	**130°C / 266°F**
Motor protection	**internal**		

Compressor Dimensions

Housing

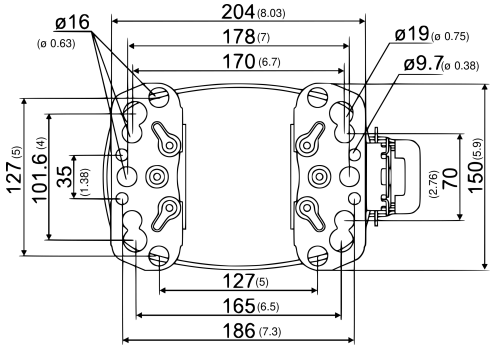
A Height	**219mm / 8.62in**
B Height	**213mm / 8.39in**
C Length shell	**218mm / 8.58in**
D Length w. cover	**255mm / 10.04in**
E Width	**151mm / 5.94in**

Find 3D Model here



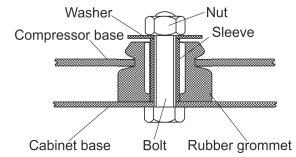
Connectors	Suction X	Discharge Y	Process Z
Diameter [mm]	øi 10.11–10.29 / 0.40–0.41in	øi 6.11–6.29 / 0.24–0.25in	øi 6.11–6.29 / 0.24–0.25in
Material	CU	CU	CU
Horizontal angle ±2°	37°	37°	143°
Vertical angle ±2°	30°	0°	150°
Position l/h/w [mm]	107/193/55 / 4.21/7.60/2.17in	115/110/63 / 4.53/4.33/2.48in	-107/193/55 / -4.21/7.60/2.17in
Straight tube l. [mm]	12 / 0.47in	12 / 0.47in	12 / 0.47in

Mounting Accessories

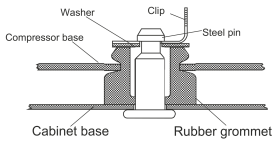


Dimensions in mm [in]

Bolt joint



Snap-on



	one comp.	multi pack
Bolt joint | M6 | ø16mm	118-1917	118-1918
Bolt joint | ø1/4" | ø16mm	118-1946	–
Bolt joint | ø1/4" | ø19mm	118-1949	–
Snap-on | ø7,3 | ø16mm	118-1947	118-1919

Model
SC18MFX Configuration 1

Sales code:
104G8804

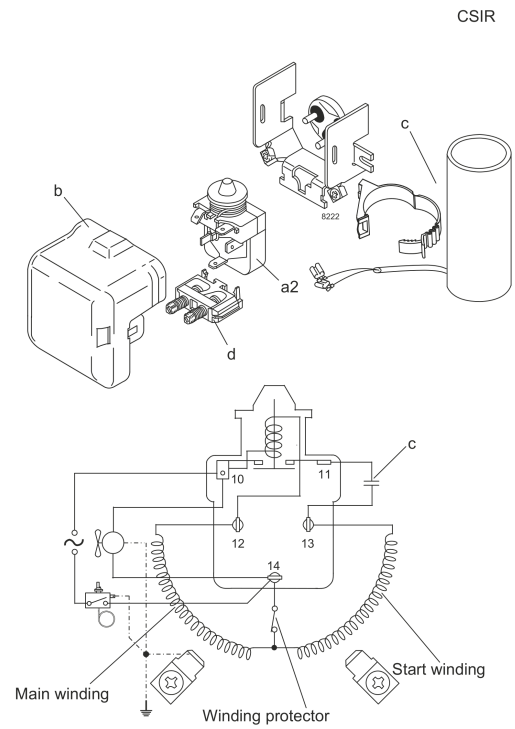
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**220-240 V/50 Hz 1~**
Refrigerant	**R134a**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Approvals	**CCC, EAC, VDE**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**20.43 A**
RLA (rated load amps / 1s/ U(N))	**3.9 A**
Cut in current (U(N))	**20.43 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram



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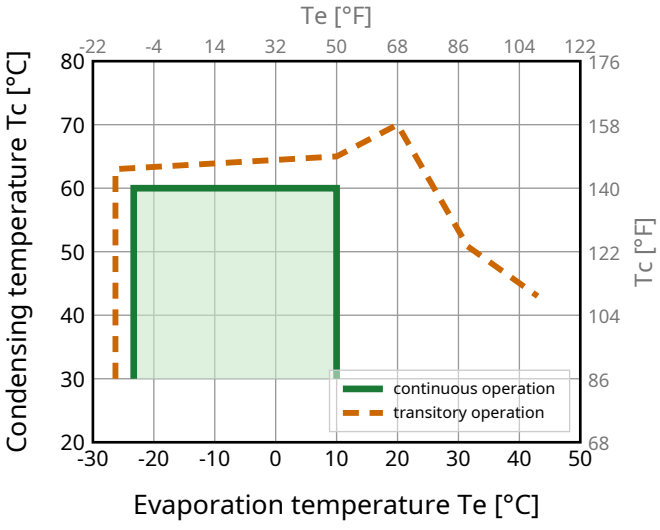
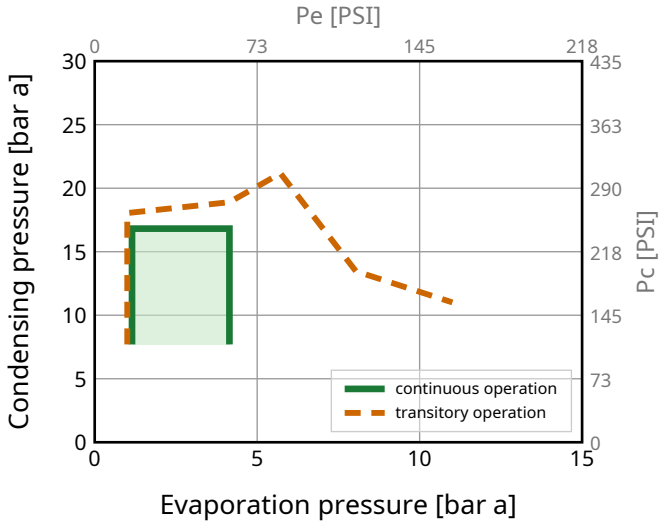
Components
a2 relay 117U6019
c start capacitor (80µF) 117U5017
d cord relief 103N1004
b plastic cover 103N2009

Alternative components
a2 relay 117U6019
c start capacitor i-pack 40# (80µF) 117U5067
d cord relief 103N1004
b plastic cover 103N2008

Operation Pressure Range





Model Sales code:

SC18MFX Configuration 1 **104G8804**

Standard Conditions

R134a, 220 V/50 Hz, CSIR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**915**	3121	787	**1.63**	5.55	563	3.56	19.92	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**709**	2418	609	**1.34**	4.59	527	3.43	17.08	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**794**	2711	683	**1.59**	5.44	498	3.31	18.53	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**869**	2964	747	**1.60**	5.47	542	3.48	21.35	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**823**	2808	708	**1.65**	5.63	498	3.31	17.97	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**376**	1284	324	**1.04**	3.55	362	2.84	8.14	**opt MBP 2**

Performance Tables

R134a, 220 V/50 Hz, CSIR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-23.3	-10	**415**	1417	357	**1.10**	3.75	378	2.89	8.99
-20	-4	**498**	1700	429	**1.22**	4.17	408	2.99	10.80
-15	5	**646**	2203	555	**1.43**	4.87	453	3.15	14.05
-10	14	**823**	2808	708	**1.65**	5.63	498	3.31	17.97
-5	23	**1034**	3527	889	**1.90**	6.47	545	3.49	22.68
0	32	**1282**	4376	1103	**2.16**	7.38	593	3.67	28.29
5	41	**1573**	5367	1353	**2.45**	8.36	642	3.86	34.93
10	50	**1910**	6515	1642	**2.75**	9.39	694	4.06	42.74

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-23.3	-10	**351**	1197	302	**0.93**	3.18	377	2.91	8.37
-20	-4	**424**	1447	365	**1.02**	3.50	414	3.04	10.14
-15	5	**553**	1888	476	**1.18**	4.02	470	3.23	13.28
-10	14	**709**	2418	609	**1.34**	4.59	527	3.43	17.08
-5	23	**894**	3049	769	**1.53**	5.21	585	3.64	21.66
0	32	**1113**	3797	957	**1.73**	5.90	644	3.86	27.14
5	41	**1370**	4675	1178	**1.94**	6.63	705	4.09	33.65
10	50	**1670**	5697	1436	**2.17**	7.41	768	4.32	41.36

Model
SC18MFX Configuration 2

Sales code:
104G8804

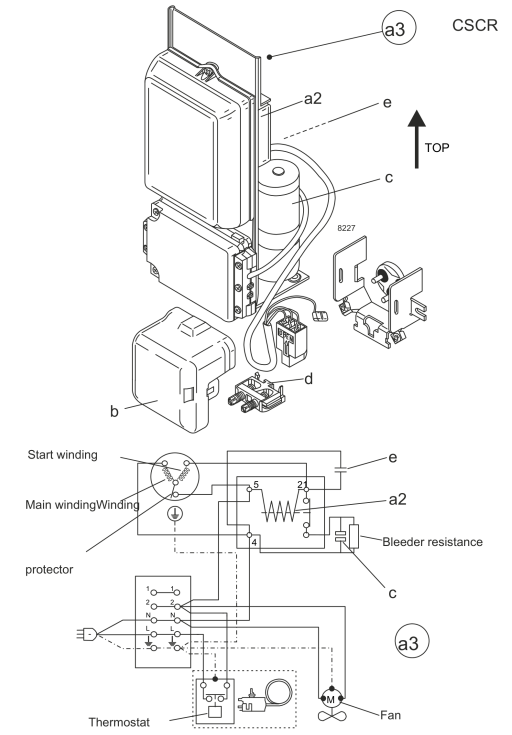
Configuration

Motor configuration	**CSCR**
Power supply (nominal)	**220-240 V/50 Hz 1~**
Refrigerant	**R134a**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Approvals	**CCC, EAC, VDE**
Starting device type	**relay**
Run capacitor	**10 µF**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**20.43 A**
RLA (rated load amps / 1s/ U(N))	**3.9 A**
Cut in current (U(N))	**20.43 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram



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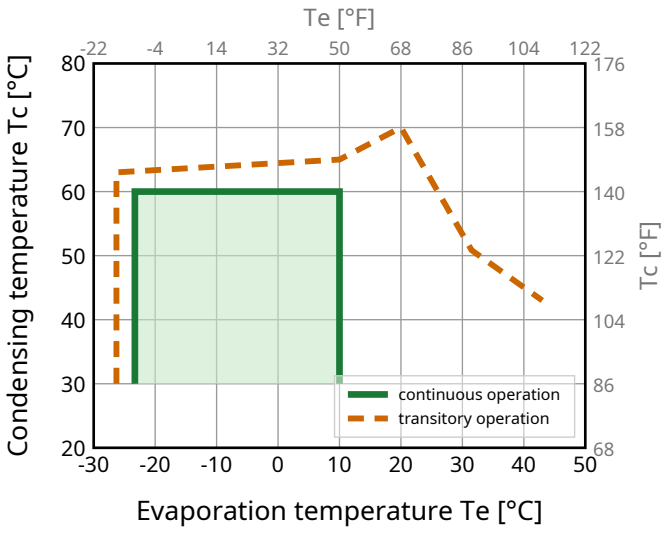
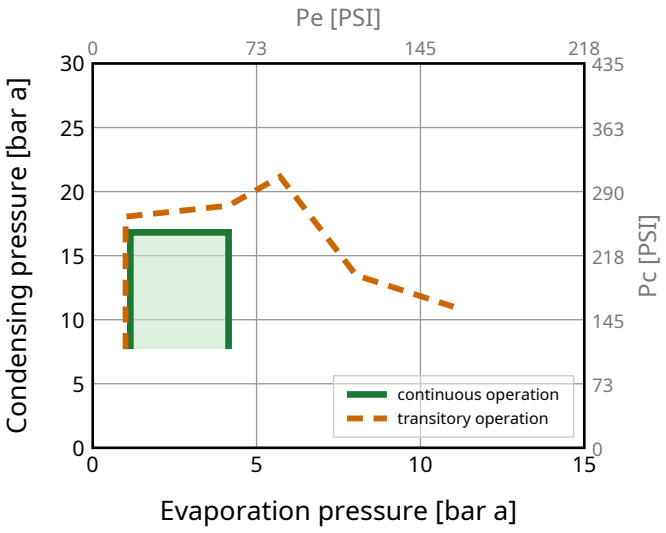
Components
a3 SC starter kit (550mm) 117-7027
b plastic cover 103N2008
d cord relief 103N1004

Alternative components
a3 SC starter kit (1000mm) 117-7040
b plastic cover 103N2008
d cord relief 103N1004

Operation Pressure Range





Model

SC18MFX Configuration 2

Sales code:

104G8804

Standard Conditions

R134a, 220 V/50 Hz, CSCR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**934**	3185	803	**1.73**	5.91	539	2.80	20.33	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**722**	2464	621	**1.42**	4.86	507	2.67	17.41	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**812**	2772	699	**1.69**	5.77	480	2.56	18.94	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**888**	3031	764	**1.71**	5.83	520	2.73	21.83	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**841**	2871	724	**1.75**	5.98	480	2.56	18.38	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**384**	1311	330	**1.10**	3.75	349	2.08	8.30	**opt MBP 2**

Performance Tables

R134a, 220 V/50 Hz, CSCR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-23.3	-10	**424**	1447	365	**1.16**	3.96	365	2.13	9.18
-20	-4	**509**	1737	438	**1.29**	4.40	395	2.23	11.04
-15	5	**660**	2253	568	**1.51**	5.14	438	2.39	14.36
-10	14	**841**	2871	724	**1.75**	5.98	480	2.56	18.38
-5	23	**1057**	3605	909	**2.03**	6.92	521	2.74	23.19
0	32	**1310**	4470	1127	**2.33**	7.96	562	2.92	28.91
5	41	**1606**	5480	1381	**2.66**	9.09	603	3.11	35.67
10	50	**1948**	6648	1676	**3.02**	10.29	646	3.31	43.61

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-23.3	-10	**355**	1213	306	**0.98**	3.35	362	2.12	8.48
-20	-4	**430**	1469	370	**1.07**	3.67	400	2.25	10.29
-15	5	**563**	1921	484	**1.24**	4.22	455	2.46	13.52
-10	14	**722**	2464	621	**1.42**	4.86	507	2.67	17.41
-5	23	**912**	3112	784	**1.64**	5.58	558	2.89	22.10
0	32	**1136**	3878	977	**1.87**	6.38	607	3.11	27.71
5	41	**1400**	4776	1204	**2.13**	7.27	657	3.34	34.38
10	50	**1706**	5822	1467	**2.41**	8.23	708	3.58	42.27

Model
SC18MFX Configuration 3

Sales code:
104G8804

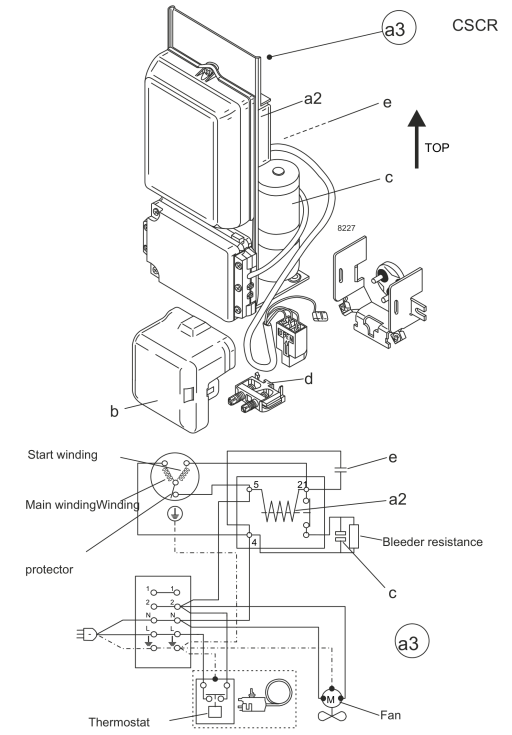
Configuration

Motor configuration	**CSCR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R134a**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Approvals	**CCC, EAC, VDE**
Starting device type	**relay**
Run capacitor	**10 µF**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**20.43 A**
RLA (rated load amps / 1s/ U(N))	**3.9 A**
Cut in current (U(N))	**20.43 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram



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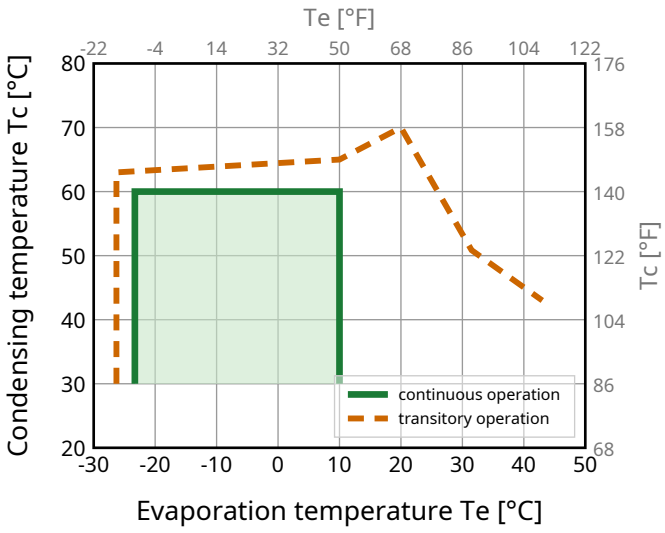
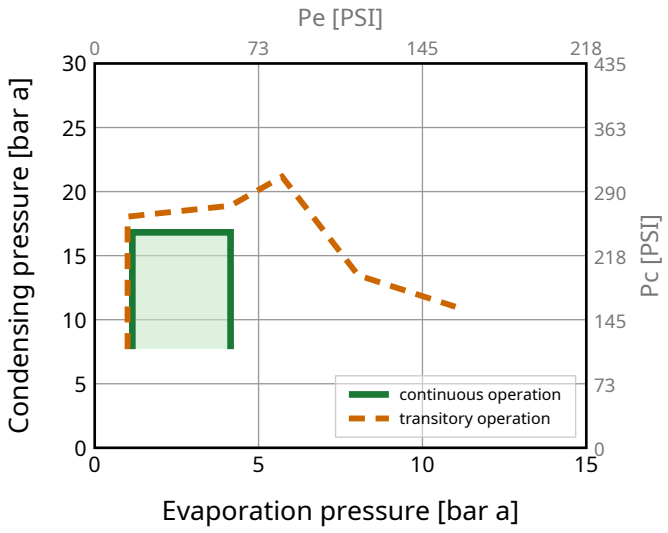
Components
a3 SC starter kit (550mm) 117-7027
b plastic cover 103N2008
d cord relief 103N1004

Alternative components
a3 SC starter kit (1000mm) 117-7040
b plastic cover 103N2008
d cord relief 103N1004

Operation Pressure Range





Model
SC18MFX Configuration 3

Sales code:
104G8804

Standard Conditions

R134a, 220 V/60 Hz, CSCR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**1094**	3732	941	**1.74**	5.95	628	2.82	23.82	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**850**	2902	731	**1.45**	4.96	585	2.63	20.51	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**949**	3239	816	**1.71**	5.83	555	2.48	22.14	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1037**	3537	891	**1.71**	5.82	608	2.73	25.47	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**983**	3355	846	**1.77**	6.04	555	2.48	21.47	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**456**	1557	393	**1.16**	3.97	392	1.75	9.87	**opt MBP 2**

Performance Tables

R134a, 220 V/60 Hz, CSCR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-23.3	-10	**503**	1716	432	**1.23**	4.19	410	1.83	10.88
-20	-4	**602**	2052	517	**1.35**	4.62	444	1.98	13.04
-15	5	**776**	2646	667	**1.56**	5.31	498	2.23	16.87
-10	14	**983**	3355	846	**1.77**	6.04	555	2.48	21.47
-5	23	**1230**	4195	1057	**2.00**	6.83	614	2.75	26.98
0	32	**1519**	5184	1307	**2.25**	7.68	675	3.04	33.52
5	41	**1857**	6336	1597	**2.52**	8.59	737	3.34	41.24
10	50	**2248**	7670	1933	**2.81**	9.58	801	3.65	50.32

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-23.3	-10	**427**	1456	367	**1.01**	3.45	422	1.88	10.19
-20	-4	**514**	1755	442	**1.12**	3.82	460	2.06	12.31
-15	5	**668**	2279	574	**1.28**	4.38	520	2.34	16.04
-10	14	**850**	2902	731	**1.45**	4.96	585	2.63	20.51
-5	23	**1067**	3640	918	**1.63**	5.58	653	2.93	25.86
0	32	**1322**	4511	1137	**1.83**	6.23	724	3.25	32.24
5	41	**1621**	5530	1394	**2.03**	6.93	798	3.58	39.81
10	50	**1968**	6714	1692	**2.25**	7.68	874	3.93	48.75

Model
SC18MFX Configuration 4

Sales code:
104G8804

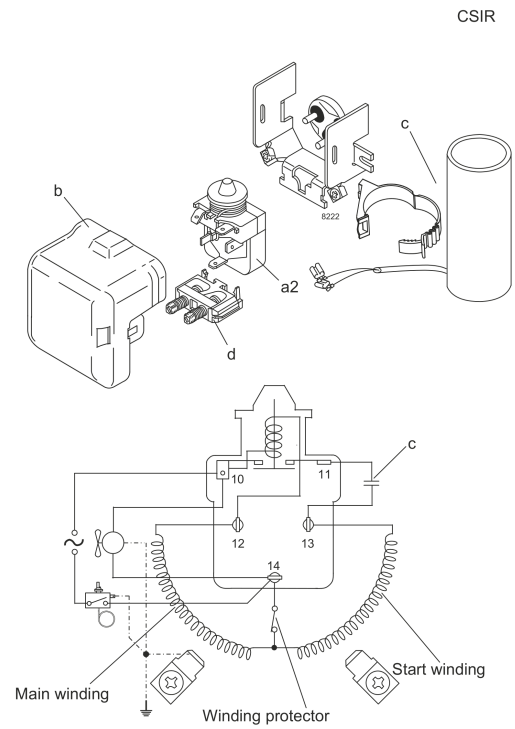
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**220-240 V/50 Hz 1~**
Refrigerant	**R513A**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Approvals	**CCC, EAC, VDE**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**20.43 A**
RLA (rated load amps / 1s/ U(N))	**3.9 A**
Cut in current (U(N))	**20.43 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram



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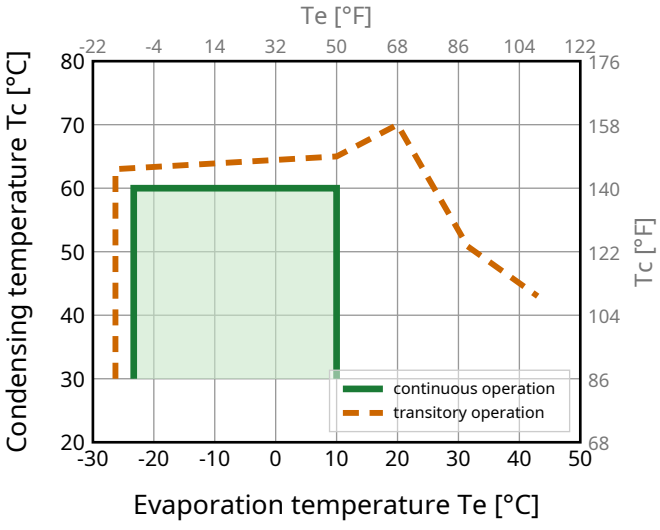
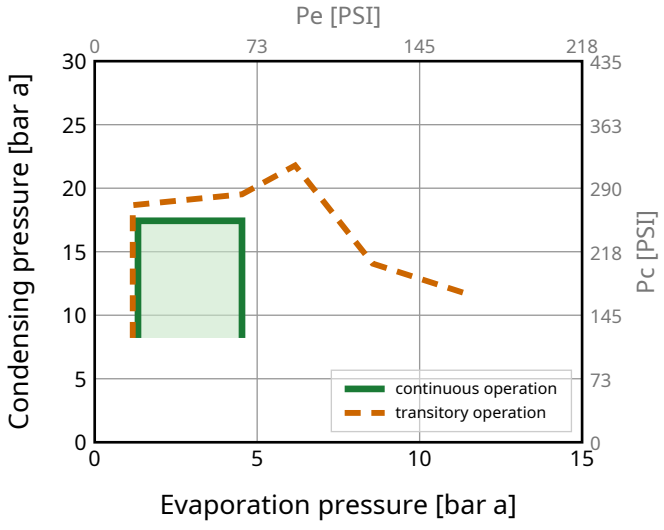
Components
a2 relay 117U6019
c start capacitor (80µF) 117U5017
d cord relief 103N1004
b plastic cover 103N2009

Alternative components
a2 relay 117U6019
c start capacitor i-pack 40# (80µF) 117U5067
d cord relief 103N1004
b plastic cover 103N2008

Operation Pressure Range





Model
SC18MFX Configuration 4

Sales code:
104G8804

Standard Conditions

R513A, 220 V/50 Hz, CSIR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**960**	3276	826	**1.60**	5.47	599	3.71	23.93	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**736**	2511	633	**1.30**	4.45	565	3.59	20.65	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**827**	2821	711	**1.55**	5.29	533	3.47	22.39	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**891**	3041	766	**1.54**	5.27	577	3.63	25.66	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**867**	2960	746	**1.63**	5.55	533	3.47	21.71	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**411**	1403	354	**1.03**	3.52	399	2.99	10.17	**opt MBP 2**

Performance Tables

R513A, 220 V/50 Hz, CSIR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-23.3	-10	**451**	1540	388	**1.09**	3.72	414	3.04	11.18
-20	-4	**537**	1831	462	**1.21**	4.12	444	3.15	13.32
-15	5	**688**	2346	591	**1.41**	4.80	489	3.31	17.13
-10	14	**867**	2960	746	**1.63**	5.55	533	3.47	21.71
-5	23	**1080**	3686	929	**1.87**	6.37	578	3.63	27.19
0	32	**1330**	4537	1144	**2.13**	7.27	624	3.80	33.69
5	41	**1620**	5527	1393	**2.41**	8.22	672	3.97	41.35
10	50	**1954**	6668	1681	**2.70**	9.22	724	4.16	50.34

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-23.3	-10	**378**	1289	325	**0.91**	3.10	416	3.05	10.48
-20	-4	**452**	1541	388	**1.00**	3.40	453	3.18	12.55
-15	5	**581**	1984	500	**1.14**	3.90	509	3.38	16.23
-10	14	**736**	2511	633	**1.30**	4.45	565	3.59	20.65
-5	23	**919**	3137	791	**1.48**	5.05	621	3.79	25.95
0	32	**1135**	3873	976	**1.67**	5.70	680	4.00	32.27
5	41	**1387**	4733	1193	**1.88**	6.40	740	4.22	39.78
10	50	**1679**	5730	1444	**2.09**	7.13	803	4.44	48.65

Model
SC18MFX Configuration 5

Sales code:
104G8804

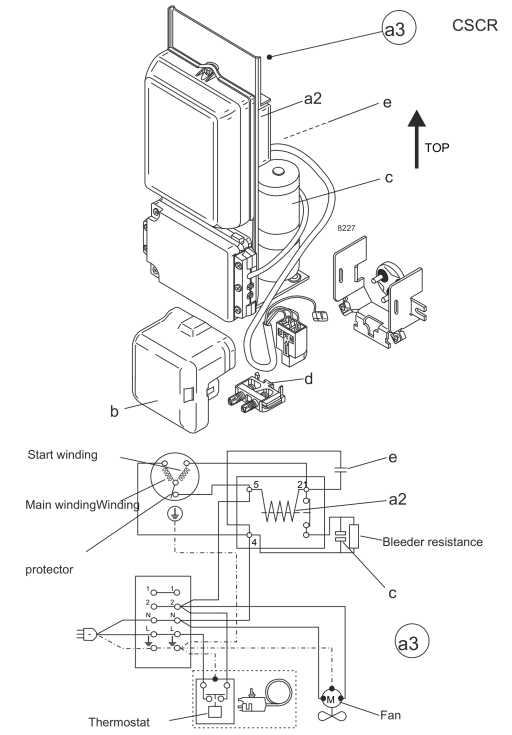
Configuration

Motor configuration	**CSCR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R513A**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Approvals	**CCC, EAC, VDE**
Starting device type	**relay**
Run capacitor	**10 µF**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**20.43 A**
RLA (rated load amps / 1s/ U(N))	**3.9 A**
Cut in current (U(N))	**20.43 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 43°C / 50 - 109°F
Machine room temp. compressor: 10 - 48°C / 50 - 118°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram

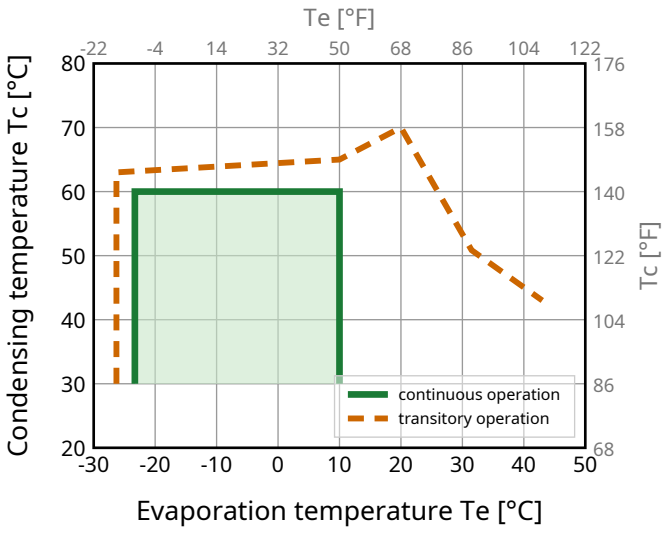


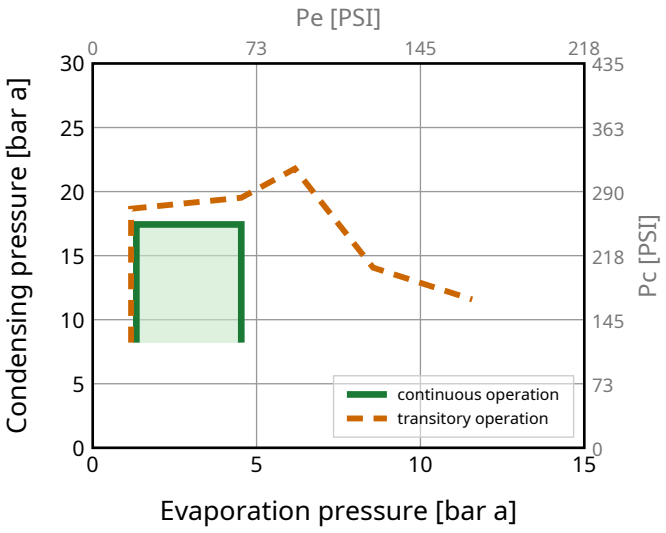
View full size

Components
a3 SC starter kit (550mm) 117-7027
b plastic cover 103N2008
d cord relief 103N1004

Alternative components
a3 SC starter kit (1000mm) 117-7040
b plastic cover 103N2008
d cord relief 103N1004

Operation Pressure Range





Model

SC18MFX Configuration 5

Sales code:

104G8804

Standard Conditions

R513A, 220 V/60 Hz, CSCR, fan 3m/s

pe	pc	RGT	Tliq	Cooling capacity			COP	EER	P	I	ṁ	
[°C] [°F]	[°C] [°F]	[°C] [°F]	[°C] [°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]	
-6.7 20	54.4 129.9	35 95	46.1 115	**1149**	3921	988	**1.73**	5.90	665	3.10	28.65	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**884**	3017	760	**1.42**	4.85	623	2.90	24.81	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**989**	3373	850	**1.68**	5.72	590	2.75	26.77	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1064**	3631	915	**1.65**	5.64	644	3.00	30.64	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**1037**	3540	892	**1.76**	6.01	590	2.75	25.97	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**499**	1703	429	**1.17**	4.00	425	1.99	12.35	**opt MBP 2**

Performance Tables

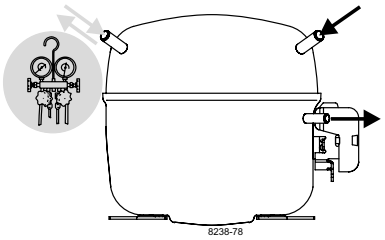
R513A, 220 V/60 Hz, CSCR, fan 3m/s

pc= 45/113 | RGT= 32/89.6 | Tliq= 45/113 | °C/°F

pe		Cooling capacity			COP	EER	P	I	ṁ
[°C]	[°F]	[W]	[Btu/h]	[kcal/h]	[W/W]	[Btu/Wh]	[W]	[A]	[kg/h]
-23.3	-10	**547**	1867	471	**1.24**	4.21	443	2.07	13.55
-20	-4	**649**	2213	558	**1.36**	4.63	478	2.23	16.10
-15	5	**826**	2820	711	**1.55**	5.30	532	2.49	20.59
-10	14	**1037**	3540	892	**1.76**	6.01	590	2.75	25.97
-5	23	**1286**	4388	1106	**1.98**	6.77	648	3.02	32.37
0	32	**1577**	5380	1356	**2.22**	7.58	709	3.30	39.94
5	41	**1914**	6531	1646	**2.48**	8.47	771	3.58	48.86
10	50	**2303**	7857	1980	**2.76**	9.42	834	3.87	59.31

pc= 55/131 | RGT= 32/89.6 | Tliq= 55/131 | °C/°F

-23.3	-10	**460**	1570	396	**1.00**	3.42	460	2.15	12.76
-20	-4	**549**	1872	472	**1.10**	3.76	498	2.33	15.25
-15	5	**702**	2397	604	**1.26**	4.29	558	2.61	19.61
-10	14	**884**	3017	760	**1.42**	4.85	623	2.90	24.81
-5	23	**1099**	3748	945	**1.59**	5.43	691	3.21	31.02
0	32	**1350**	4606	1161	**1.77**	6.05	761	3.54	38.39
5	41	**1643**	5606	1413	**1.97**	6.71	835	3.88	47.12
10	50	**1982**	6764	1705	**2.18**	7.43	911	4.23	57.43



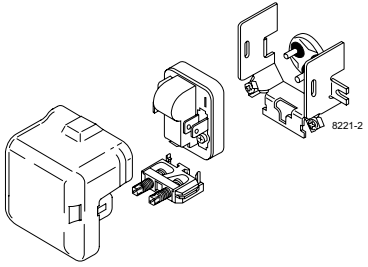
SC Compressors

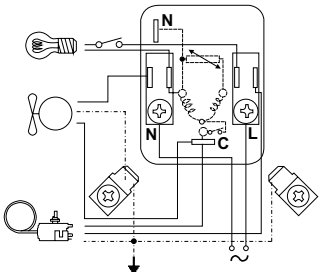
SECOP

Keep electrical equipment clear from oil, chemicals, and water

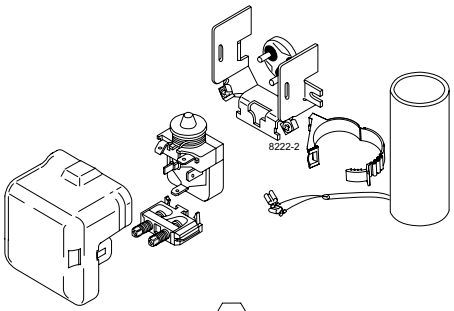
When operated with a flammable refrigerant, only spark-proof starting equipment is allowed.

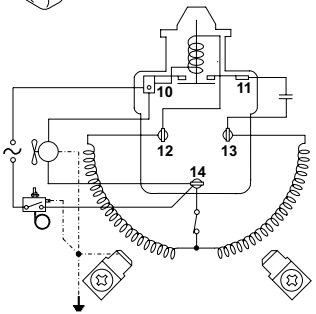
RSIR



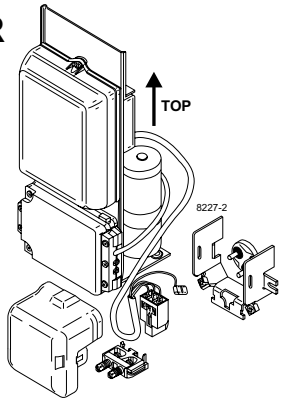


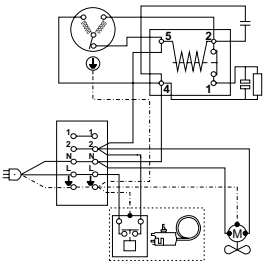
CSIR

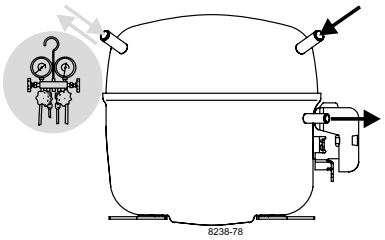




CSCR







SC Compressors

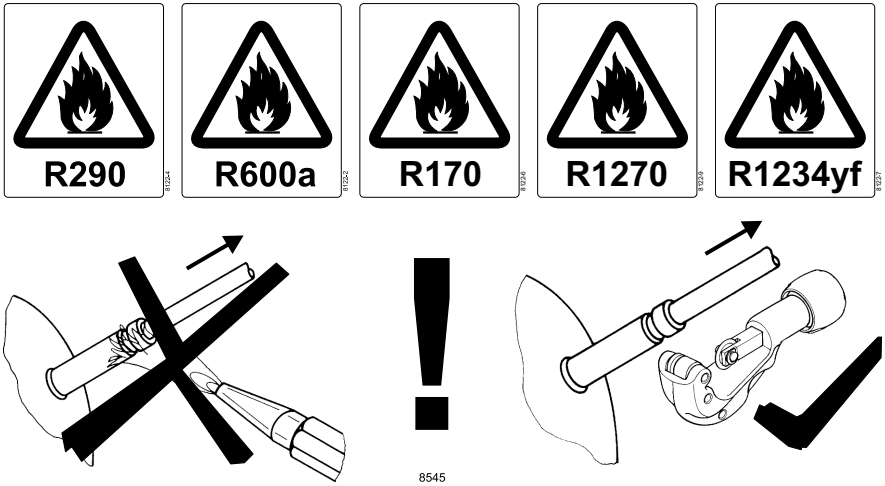
SECOP

Keep electrical equipment clear from oil, chemicals, and water

When operated with a flammable refrigerant, only spark-proof starting equipment is allowed.

Service/Repair – R290, R600a, R170, R1270, R1234yf

(applies to all flammable refrigerants)



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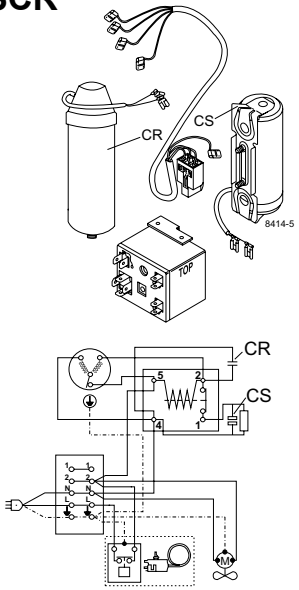

Dismantling, recycling, disposal: At the end of a compressor's lifecycle, proceed by separating and storing components according to their environmental impact. Parts that may cause pollution must be clearly identified and handled separately, ensuring appropriate disposal. Refrigerant gas must not be released into the environment and should be recovered by qualified operators. Compressor oil must also be collected separately. The compressor should be disposed of at specialized disposal centers in accordance with the applicable regulations. **Subject to modifications/alterations. www.secop.com**