Single
Packs

Single Pack SC12MLX 220-240V 50Hz / 208-230V 60Hz CSIR

Single pack code number: **195B4051**

Position	Title	Code	Amount
1	Compressor SC12MLX	104L2606	1
2	Starting relay	117U6011	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
SC12MLX

Sales code:
104L2606

Compressor Data

Refrigerant(s)	**R404A / R452A / R507**
Refr. charge - tech. limit	**1300g / 45.86oz**
Weight	**13.00 kg / 28.66lbs**
Displacement	**12.87 cm3 / 0.79cu.in**
Compressors on pallet	**80**

General – Configurations With SC12MLX

–	Conf. 1	Conf. 2	Conf. 3	Conf. 4	Conf. 5
Motor configuration	CSIR	CSIR	CSIR	CSIR	CSIR
Power supply (nominal)	220-240 V/50 Hz	208-230 V/60 Hz	220-240 V/50 Hz	220-240 V/50 Hz	220-240 V/50 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	VDE, UL, CCC, EAC, KC	VDE, UL, CCC, EAC, KC	VDE, UL, CCC	–	–
Starting torque	HST	HST	HST	HST	HST
Refrigerant	R404A	R404A	R452A	R448A	R449A
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
SC12MLX

Sales code:
104L2606

Compressor Design

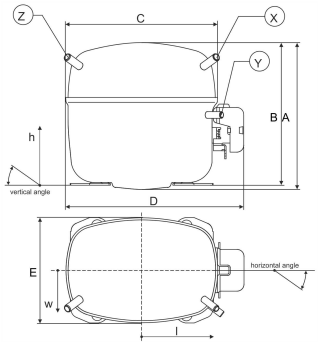
Oil type	**POE**	Winding resistance main	**3.4 Ohm**
Oil viscosity	**32cSt**	Winding resistance aux	**14.4 Ohm**
Oil quantity	**555 / 18.77fl.oz**	Max. winding temp.	**125 °C**
Free gas volume comp.	**1,410 cm3 / 47.68fl.oz**	Max. discharge temp.	**130°C / 266°F**
Motor protection	**internal**		

Compressor Dimensions

Housing

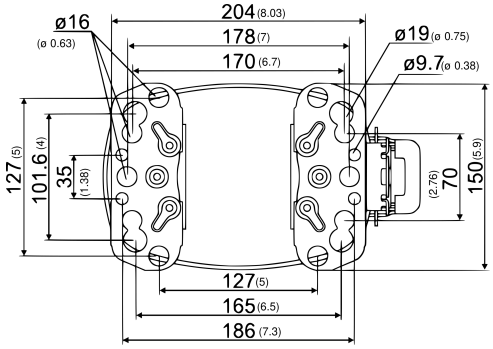
A Height	**219mm / 8.62in**
B Height	**213mm / 8.39in**
C Length shell	**218mm / 8.58in**
D Length w. cover	**255mm / 10.04in**
E Width	**151mm / 5.94in**

Find 3D Model here



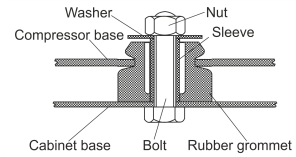
Connectors	Suction X	Discharge Y	Process Z
Diameter [mm]	øi 8.11–8.29 / 0.32–0.33in	øi 6.41–6.59 / 0.25–0.26in	øi 6.41–6.59 / 0.25–0.26in
Material	CU	CU	CU
Horizontal angle ±2°	37°	37°	143°
Vertical angle ±2°	30°	0°	150°
Position l/h/w [mm]	107/193/55 / 4.21/7.60/2.17in	115/110/63 / 4.53/4.33/2.48in	-107/193/55 / -4.21/7.60/2.17in
Straight tube l. [mm]	12 / 0.47in	12 / 0.47in	12 / 0.47in

Mounting Accessories

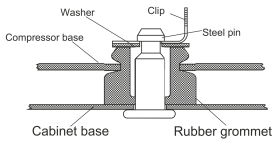


Dimensions in mm [in]

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
SC12MLX Configuration 1

Sales code:
104L2606

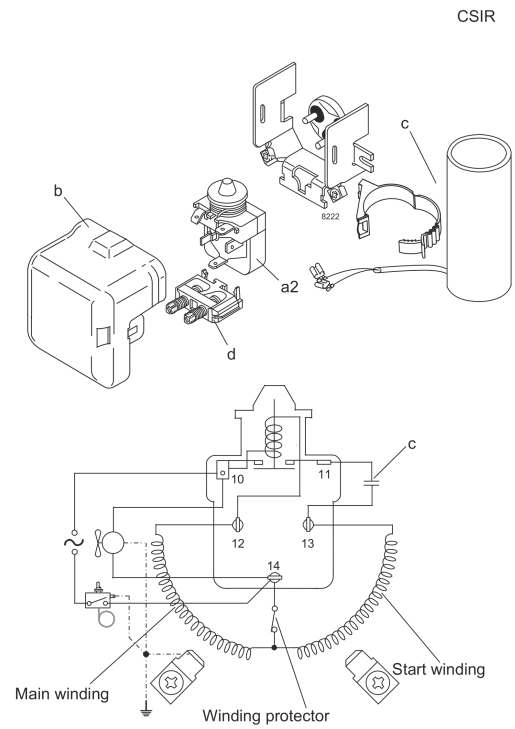
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**220-240 V/50 Hz 1~**
Refrigerant	**R404A**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Approvals	**VDE, UL, CCC, EAC, KC**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**23.4 A**
RLA (rated load amps / 1s/ U(N))	**4.3 A**
Cut in current (U(N))	**23.4 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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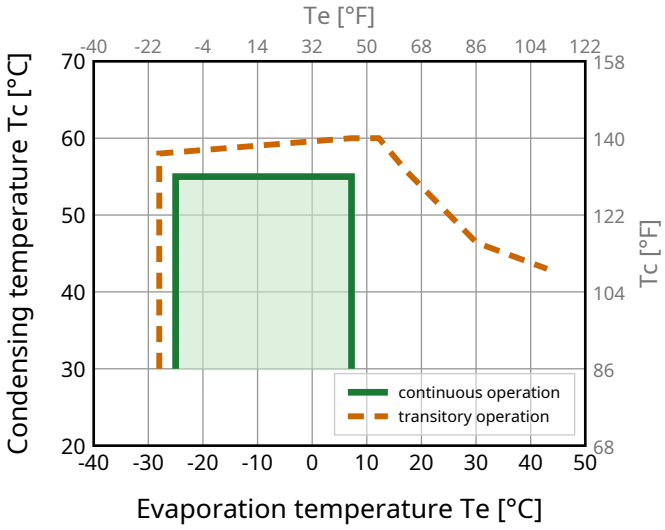
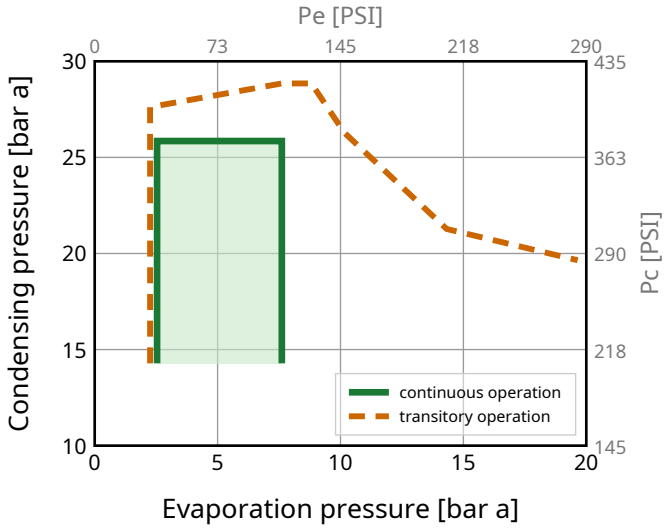
Components
a2 relay 117U6011
c start capacitor (80µF) 117U5017
d cord relief 103N1004
b plastic cover 103N2008

Operation Pressure Range





Model
SC12MLX Configuration 1

Sales code:
104L2606

Standard Conditions

R404A, 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	**1096**	3740	943	**1.55**	5.31	705	4.40	30.11	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**815**	2781	701	**1.22**	4.15	670	4.26	26.05	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**978**	3338	841	**1.58**	5.39	620	4.08	29.42	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1014**	3460	872	**1.51**	5.15	672	4.28	33.05	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**1038**	3541	893	**1.68**	5.72	620	4.08	28.54	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**527**	1798	453	**1.11**	3.78	476	3.63	14.19	**opt MBP 2**

Performance Tables

R404A, 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]
-25	-13	**527**	1798	453	**1.11**	3.78	476	3.63	14.19
-20	-4	**669**	2281	575	**1.27**	4.35	525	3.76	18.10
-15	5	**838**	2859	721	**1.46**	5.00	572	3.91	22.85
-10	14	**1038**	3541	893	**1.68**	5.72	620	4.08	28.54
-5	23	**1272**	4339	1094	**1.91**	6.51	667	4.27	35.30
0	32	**1542**	5261	1326	**2.16**	7.37	714	4.47	43.30
5	41	**1852**	6318	1592	**2.43**	8.29	762	4.69	52.70
7.2	45	**2001**	6828	1721	**2.56**	8.72	783	4.79	57.35

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

-25	-13	**391**	1333	336	**0.81**	2.75	486	3.66	12.19
-20	-4	**512**	1745	440	**0.93**	3.18	549	3.84	16.06
-15	5	**652**	2224	561	**1.07**	3.64	611	4.04	20.64
-10	14	**815**	2781	701	**1.22**	4.15	670	4.26	26.05
-5	23	**1004**	3425	863	**1.38**	4.71	728	4.49	32.45
0	32	**1221**	4167	1050	**1.56**	5.31	785	4.74	40.01
5	41	**1470**	5016	1264	**1.75**	5.97	841	5.01	48.92
7.2	45	**1590**	5426	1368	**1.84**	6.27	865	5.13	53.34

Model
SC12MLX Configuration 2

Sales code:
104L2606

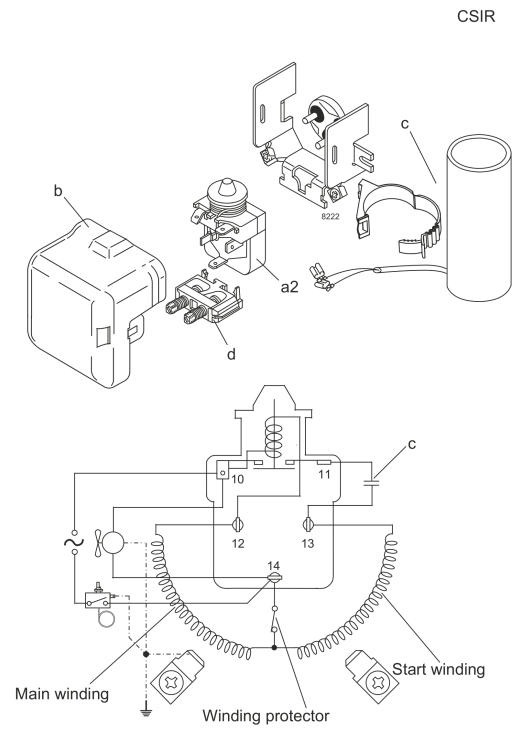
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**208-230 V/60 Hz 1~**
Refrigerant	**R404A**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Approvals	**VDE, UL, CCC, EAC, KC**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**23.4 A**
RLA (rated load amps / 1s/ U(N))	**4.3 A**
Cut in current (U(N))	**23.4 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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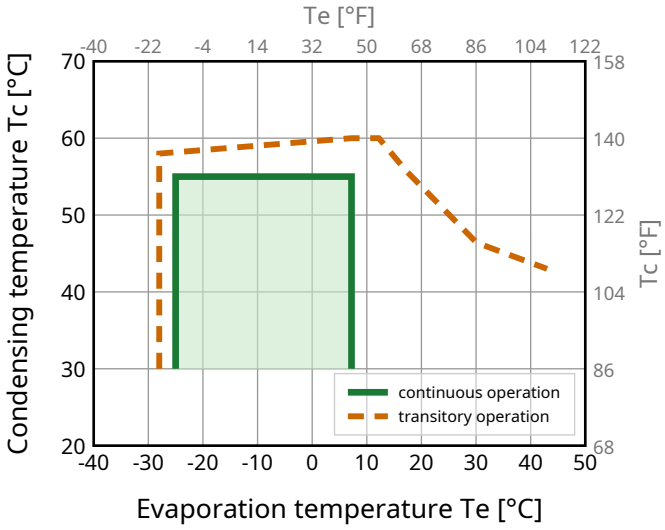
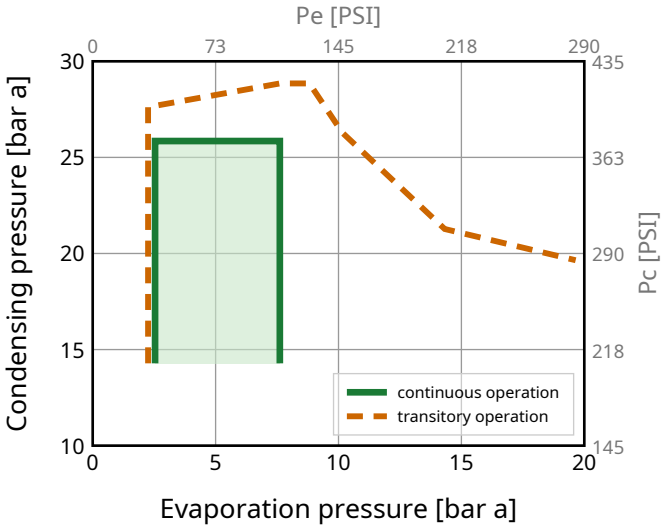
Components
a2 relay 117U6011
c start capacitor (80µF) 117U5017
d cord relief 103N1004
b plastic cover 103N2008

Operation Pressure Range





Model
SC12MLX Configuration 2

Sales code:
104L2606

Standard Conditions

R404A, 220 V/60 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	**1259**	4297	1083	**1.52**	5.18	830	4.46	34.60	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**934**	3188	804	**1.20**	4.10	778	4.23	29.87	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**1130**	3857	972	**1.55**	5.29	730	4.05	33.99	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**1166**	3979	1003	**1.46**	4.99	798	4.33	38.00	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**1199**	4092	1031	**1.64**	5.61	730	4.05	32.97	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**605**	2064	520	**1.12**	3.83	539	3.31	16.28	**opt MBP 2**

Performance Tables

R404A, 220 V/60 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]
-25	-13	**605**	2064	520	**1.12**	3.83	539	3.31	16.28
-20	-4	**773**	2637	665	**1.28**	4.38	602	3.52	20.93
-15	5	**970**	3310	834	**1.46**	4.98	664	3.76	26.45
-10	14	**1199**	4092	1031	**1.64**	5.61	730	4.05	32.97
-5	23	**1465**	4998	1260	**1.83**	6.24	801	4.37	40.66
0	32	**1770**	6038	1522	**2.01**	6.84	882	4.73	49.70
5	41	**2118**	7227	1821	**2.17**	7.41	975	5.13	60.28
7.2	45	**2286**	7799	1966	**2.24**	7.64	1021	5.32	65.50

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

-25	-13	**430**	1466	370	**0.83**	2.83	519	3.31	13.40
-20	-4	**576**	1964	495	**0.95**	3.23	608	3.58	18.07
-15	5	**743**	2534	639	**1.07**	3.65	694	3.88	23.51
-10	14	**934**	3188	804	**1.20**	4.10	778	4.23	29.87
-5	23	**1154**	3939	993	**1.34**	4.56	863	4.61	37.32
0	32	**1407**	4799	1210	**1.48**	5.03	954	5.03	46.08
5	41	**1694**	5781	1457	**1.61**	5.50	1051	5.49	56.39
7.2	45	**1833**	6255	1577	**1.67**	5.70	1097	5.71	61.49

Model
SC12MLX Configuration 3

Sales code:
104L2606

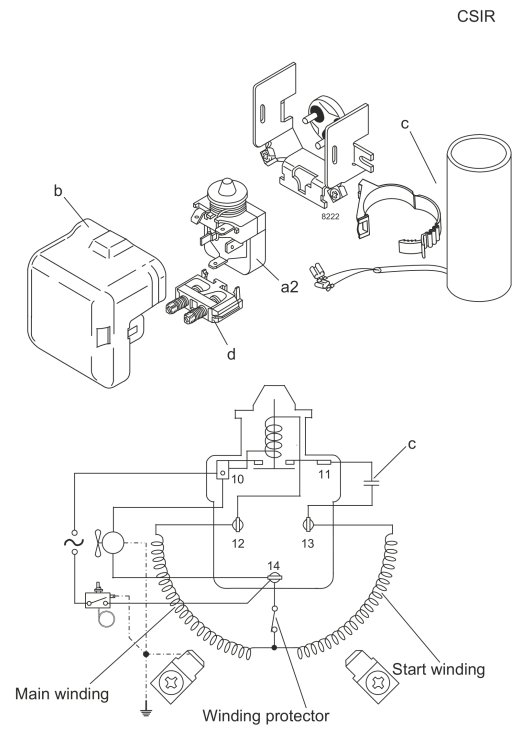
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**220-240 V/50 Hz 1~**
Refrigerant	**R452A**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Approvals	**VDE, UL, CCC**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**23.4 A**
RLA (rated load amps / 1s/ U(N))	**4.3 A**
Cut in current (U(N))	**23.4 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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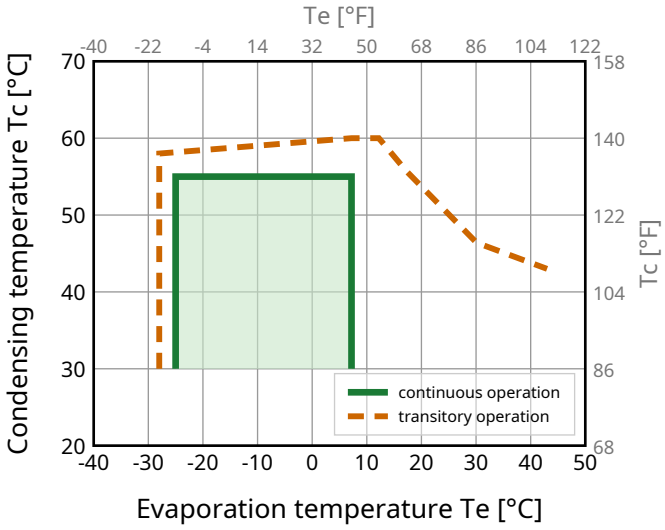
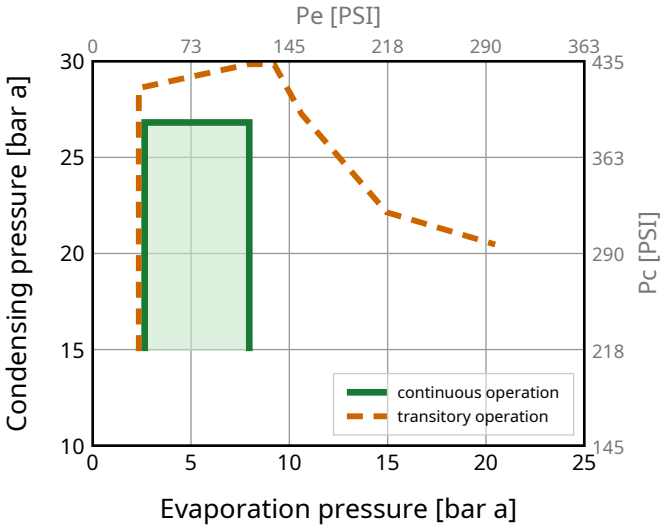
Components
a2 relay 117U6011
c start capacitor (80µF) 117U5017
d cord relief 103N1004
b plastic cover 103N2008

Operation Pressure Range





Model
SC12MLX Configuration 3

Sales code:
104L2606

Standard Conditions

R452A, 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	**1037**	3538	892	**1.53**	5.24	676	4.30	29.58	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**771**	2630	663	**1.21**	4.11	640	4.19	25.47	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**922**	3145	793	**1.56**	5.31	592	4.04	28.75	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**962**	3281	827	**1.49**	5.09	645	4.20	32.45	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**977**	3333	840	**1.65**	5.63	592	4.04	27.89	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**485**	1654	417	**1.08**	3.70	447	3.59	13.55	**opt MBP 2**

Performance Tables

R452A, 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]
-25	-13	**485**	1654	417	**1.08**	3.70	447	3.59	13.55
-20	-4	**620**	2116	533	**1.25**	4.27	496	3.74	17.45
-15	5	**783**	2673	674	**1.44**	4.92	544	3.89	22.18
-10	14	**977**	3333	840	**1.65**	5.63	592	4.04	27.89
-5	23	**1204**	4107	1035	**1.88**	6.41	640	4.19	34.70
0	32	**1467**	5007	1262	**2.13**	7.27	689	4.34	42.79
5	41	**1771**	6042	1523	**2.40**	8.18	739	4.49	52.33
7.2	45	**1918**	6543	1649	**2.52**	8.59	761	4.56	57.05

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

-25	-13	**360**	1227	309	**0.79**	2.70	454	3.61	11.60
-20	-4	**476**	1623	409	**0.92**	3.14	518	3.81	15.45
-15	5	**612**	2087	526	**1.06**	3.60	579	4.00	20.03
-10	14	**771**	2630	663	**1.21**	4.11	640	4.19	25.47
-5	23	**956**	3261	822	**1.37**	4.67	699	4.37	31.94
0	32	**1170**	3992	1006	**1.54**	5.27	757	4.55	39.62
5	41	**1416**	4832	1218	**1.74**	5.92	816	4.73	48.72
7.2	45	**1536**	5239	1321	**1.83**	6.23	841	4.81	53.24

Model
SC12MLX Configuration 4

Sales code:
104L2606

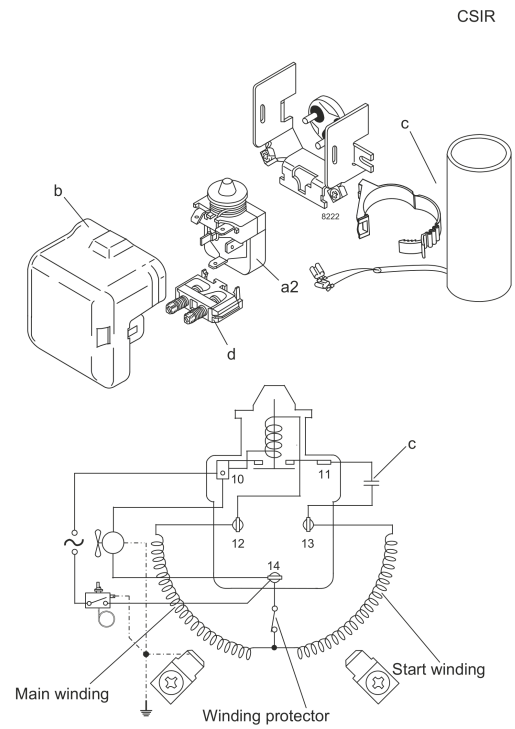
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**220-240 V/50 Hz 1~**
Refrigerant	**R448A**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**23.4 A**
RLA (rated load amps / 1s/ U(N))	**4.3 A**
Cut in current (U(N))	**23.4 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 38°C / 50 - 100°F
Machine room temp. compressor: 10 - 43°C / 50 - 109°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram



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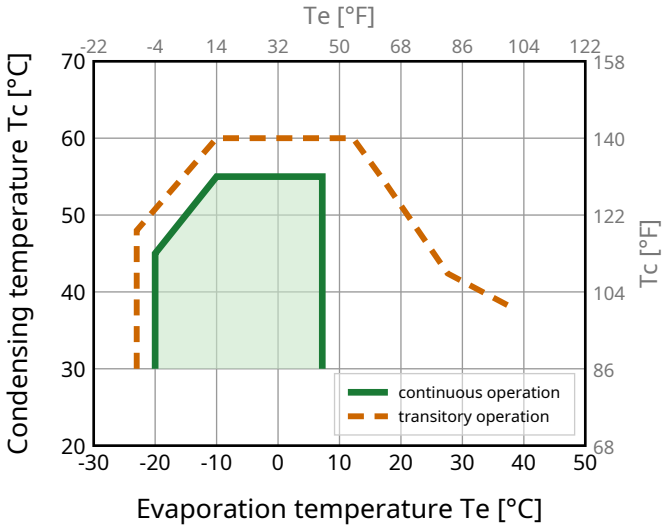
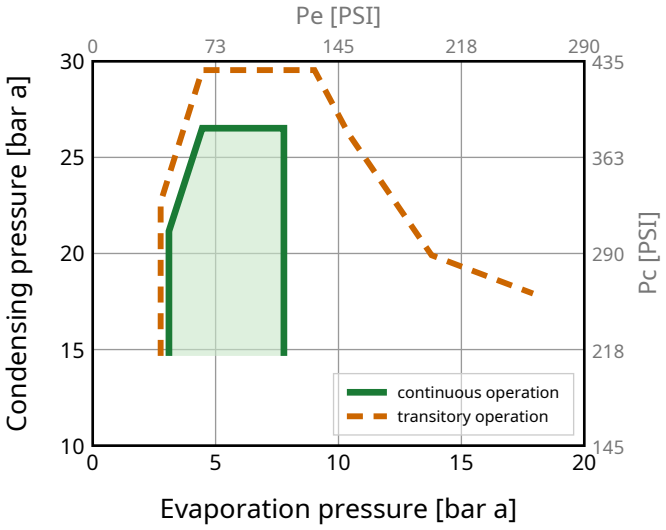
Components
a2 relay 117U6011
c start capacitor (80µF) 117U5017
d cord relief 103N1004
b plastic cover 103N2008

Operation Pressure Range





Model
SC12MLX Configuration 4

Sales code:
104L2606

Standard Conditions

R448A, 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	**999**	3409	859	**1.55**	5.29	644	4.22	22.11	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**764**	2605	657	**1.26**	4.29	608	4.09	18.97	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**903**	3081	777	**1.61**	5.49	562	3.93	21.43	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**960**	3277	826	**1.56**	5.34	614	4.12	24.27	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**939**	3205	808	**1.67**	5.71	562	3.93	20.79	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**455**	1554	392	**1.09**	3.73	417	3.41	9.89	**opt MBP 2**

Performance Tables

R448A, 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]
-20	-4	**588**	2005	505	**1.26**	4.31	465	3.58	12.83
-15	5	**748**	2552	643	**1.46**	4.97	513	3.75	16.43
-10	14	**939**	3205	808	**1.67**	5.71	562	3.93	20.79
-5	23	**1166**	3978	1003	**1.91**	6.52	610	4.10	26.03
0	32	**1430**	4881	1230	**2.17**	7.40	660	4.28	32.27
5	41	**1737**	5927	1494	**2.45**	8.35	710	4.46	39.66
7.2	45	**1886**	6435	1622	**2.57**	8.78	733	4.54	43.32

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

-20	-4	**464**	1583	399	**0.95**	3.25	487	3.66	11.35
-15	5	**601**	2052	517	**1.10**	3.74	548	3.88	14.81
-10	14	**764**	2605	657	**1.26**	4.29	608	4.09	18.97
-5	23	**954**	3255	820	**1.43**	4.88	668	4.31	23.93
0	32	**1176**	4013	1011	**1.62**	5.52	726	4.52	29.85
5	41	**1433**	4890	1232	**1.82**	6.23	785	4.73	36.88
7.2	45	**1558**	5317	1340	**1.92**	6.55	811	4.83	40.37

Model
SC12MLX Configuration 5

Sales code:
104L2606

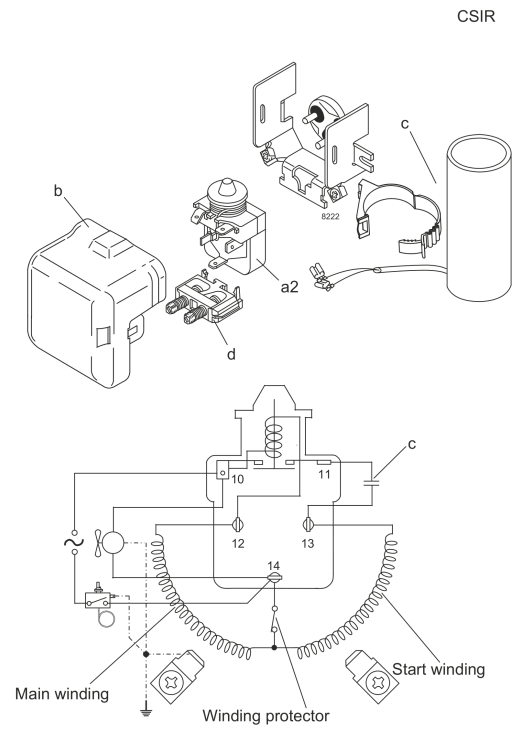
Configuration

Motor configuration	**CSIR**
Power supply (nominal)	**220-240 V/50 Hz 1~**
Refrigerant	**R449A**
Application	**MBP**
Voltage range	**187-254 V**
Starting torque	**HST**
Starting device type	**relay**
Run capacitor	**-/-**
Start capacitor	**80 µF**
LRA (locked rotor amps / 4s/ U(N))	**23.4 A**
RLA (rated load amps / 1s/ U(N))	**4.3 A**
Cut in current (U(N))	**23.4 A**

Ambient/ machine room temperatures minimum /maximum
Ambient temperature range: 10 - 38°C / 50 - 100°F
Machine room temp. compressor: 10 - 43°C / 50 - 109°F

System Cooling
fan 3m/s

Electrical Accessories / Wiring Diagram



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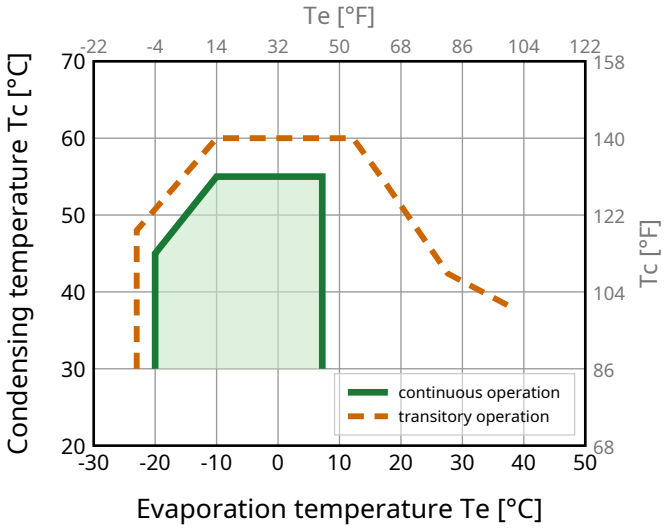
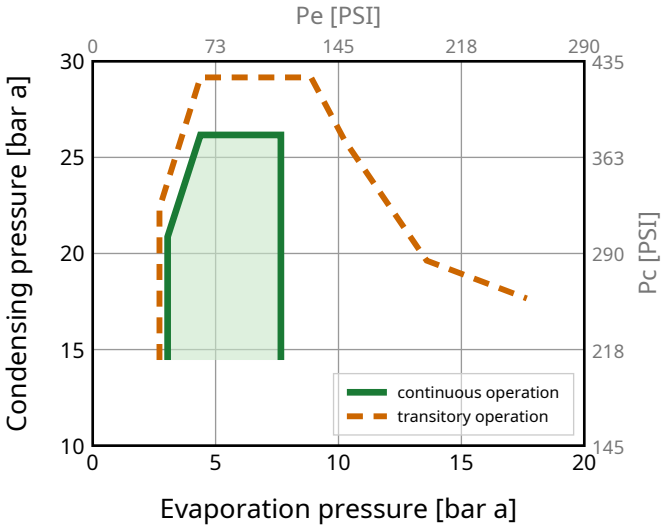
Components
a2 relay 117U6011
c start capacitor (80µF) 117U5017
d cord relief 103N1004
b plastic cover 103N2008

Operation Pressure Range





Model
SC12MLX Configuration 5

Sales code:
104L2606

Standard Conditions

R449A, 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	**993**	3389	854	**1.55**	5.29	641	4.21	22.21	**ASHRAE MBP**
-10 14	55 131	32 89.6	55 131	**758**	2588	652	**1.25**	4.28	605	4.08	19.05	**CECOMAF MBP**
-10 14	45 113	20 68	45 113	**897**	3062	772	**1.60**	5.47	559	3.92	21.53	**EN12900 MBP**
-6.7 20	48.8 119.8	18.3 64.9	48.8 119.8	**954**	3254	820	**1.56**	5.33	611	4.11	24.38	**ARI540 MBP**
-10 14	45 113	32 89.6	45 113	**934**	3187	803	**1.67**	5.70	559	3.92	20.89	**opt MBP 1**
-25 -13	45 113	32 89.6	45 113	**454**	1547	390	**1.09**	3.72	416	3.40	9.95	**opt MBP 2**

Performance Tables

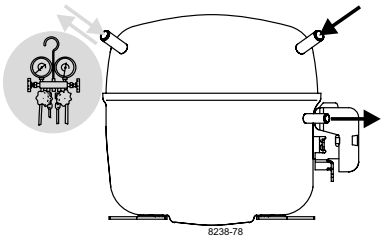
R449A, 220 V/50 Hz, CSIR, fan 3m/s

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]
-20	-4	**585**	1996	503	**1.26**	4.30	464	3.58	12.90
-15	5	**744**	2539	640	**1.46**	4.96	511	3.75	16.51
-10	14	**934**	3187	803	**1.67**	5.70	559	3.92	20.89
-5	23	**1159**	3954	997	**1.91**	6.51	608	4.09	26.14
0	32	**1422**	4851	1223	**2.17**	7.39	656	4.27	32.40
5	41	**1726**	5888	1484	**2.44**	8.34	706	4.45	39.81
7.2	45	**1874**	6393	1611	**2.57**	8.78	728	4.53	43.48

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

-20	-4	**461**	1574	397	**0.95**	3.24	485	3.65	11.41
-15	5	**598**	2039	514	**1.09**	3.74	546	3.87	14.89
-10	14	**758**	2588	652	**1.25**	4.28	605	4.08	19.05
-5	23	**947**	3232	815	**1.43**	4.87	664	4.30	24.03
0	32	**1167**	3983	1004	**1.62**	5.51	722	4.50	29.96
5	41	**1422**	4852	1223	**1.82**	6.22	780	4.71	37.01
7.2	45	**1546**	5276	1330	**1.92**	6.54	806	4.81	40.51



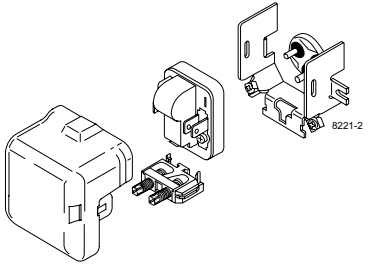
SC Compressors

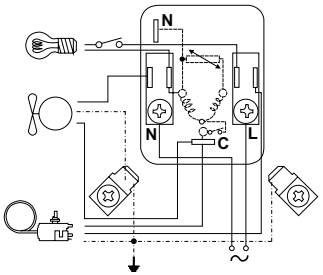
SECOP

Keep electrical equipment clear from oil, chemicals, and water

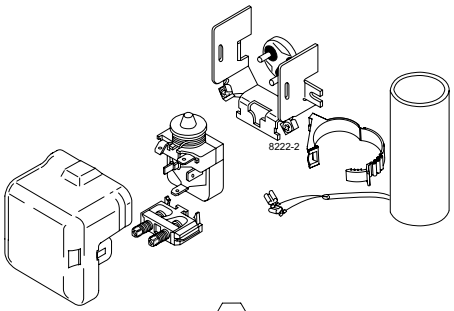
When operated with a flammable refrigerant, only spark-proof starting equipment is allowed.

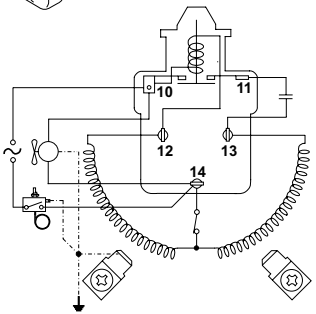
RSIR



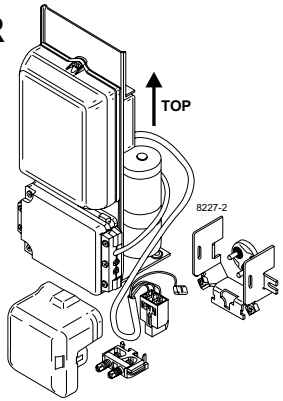


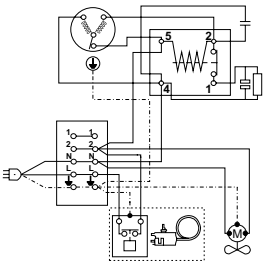
CSIR

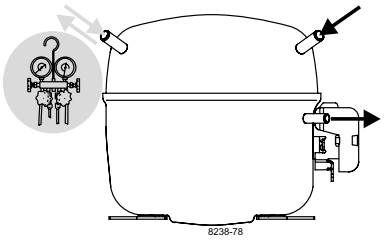




CSCR







SC Compressors

SECOP

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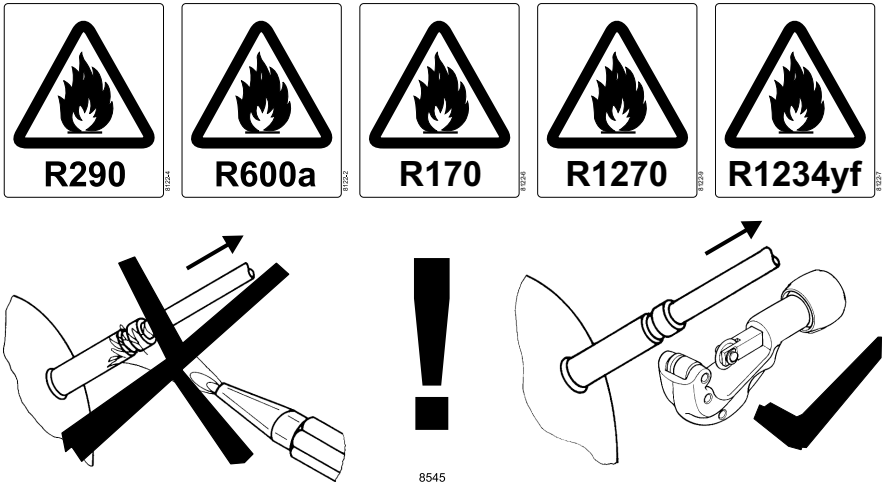
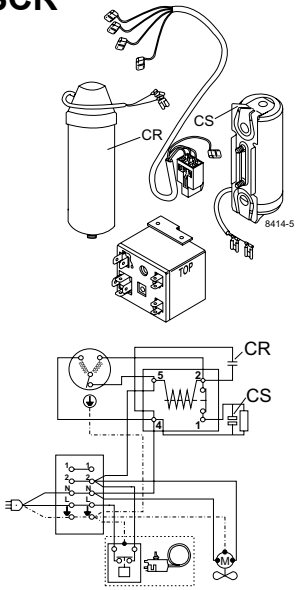
Service/Repair – R290, R600a, R170, R1270, R1234yf

(applies to all flammable refrigerants)



CSCR



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**