



Spare parts for:

Commercial refrigeration



Suitable for:

DANFOSS



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Therefore, the sequence of the items might
not be always shown at best.

Updates will be issued in case of additions
and/or amendments.

Suitable universal spare parts may not be included





ANTI-ACID DEHYDRATOR FILTER DANFOSS

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LF Code	Model	Threaded connection SAE	Length (mm)	Nominal volume cm3	International code
3160496	DCL 032	1/4"	110	41	032
3160497	DCL 052	1/4"	119	67	052
3160328	DCL 082	1/4"	145	104	082
3160374	DCL 162	1/4"	154	234	162
3160373	DCL 083	3/8"	158	104	083
3160375	DCL 163	3/8"	167	234	163
3160376	DCL 164	1/2"	175	234	164

MOISTURE INDICATOR DANFOSS

DANFOSS



LF Code	Model	Threaded connection SAE	ODF connection mm	Length (mm)
3221466	SGN6	1/4" FM	-	67
3221467	SGN10	3/8" FM	-	82
3221464	SGN6S	-	6	101
3221465	SGN10S	-	10	119

THERMOSTATIC VALVE DANFOSS

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LF Code	Model	Threaded connection SAE Inlet - Outlet	Refrigerant gas	Pressure equalisation	Operating field
3150041	TN2	3/8 - 1/2	R134a	Internal	-40°/+10°C
3150042	TEN2	3/8 - 1/2	R134a	External 1/4	-40°/+10°C
3150043	TS2	3/8 - 1/2	R404a/R507	Internal	-40°/+10°C
3150044	TES2	3/8 - 1/2	R404a/R507	External 1/4	-40°/+10°C



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NOZZLE DANFOSS

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LF Code	Model
3150045	0X
3150046	00
3150047	01
3150048	02
3150049	03
3150050	04
3150051	05
3150052	06

COMPRESSOR SECOP R134a HMBP



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LF Code	Model	Motor power HP	Displacement cm3	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-10	-5	0	+5		
3070078	TL4G	1/8	3.86	CSIR	5.1	118	0.9	173	222	280	347	220-240/1/50	
3070077	TL5G	1/6	5.10	CSIR	5.7	149	1	220	277	345	423	220-240/1/50	
3070256	FR6G	1/5L	6.23	CSIR	7.5	172	1.1	226	290	365	452	220-240/1/50	
3070079	FR7.5G	1/5	6.93	CSIR	8.1	220	1.3	254	385	408	618	220-240/1/50	
3070039	FR8.5G	1/4L	7.95	CSIR	8.2	261	1.5	298	381	478	722	220-240/1/50	
3070070	FR10G	1/4	9.05	CSIR	10	296	1.9	324	412	516	779	220-240/1/50	
3070154	FR11G	1/3L	11.15	CSIR	10	357	2.1	395	501	628	780	220-240/1/50	
3070071	SC10G	1/3L	10.29	CSIR	11.1	322	1.85	369	486	618	925	220-240/1/50	
3070067	SC12G	1/3	12.87	CSIR	12.6	470	2.4	464	603	768	1182	220-240/1/50	
3070068	SC15G	3/8	15.28	CSIR	14.8	497	3	568	728	908	1340	220-240/1/50	
3070069	SC18G	1/2	17.69	CSIR	18.6	568	3.3	684	870	1087	1624	220-240/1/50	
3070155	SC21G	5/8	20.95	CSR	21.8	643	3.4	792	1012	1268	1889	220-240/1/50	

Condensation temperature +54.4°C



COMPRESSOR SECOP R134a MBP



DANFOSS



NL

LF Code	Model	Motor power HP	Displacement cm3	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-15	-10	-5	0		
3070227	NL6.1MF	1/6	6.13	CSIR	8.0	187	1.4	189	245	312	390	220-240/1/50	
3070221	NL7.3MF	1/5	7.27	CSIR	8.8	230	1.7	236	304	385	480	220-240/1/50	
3070207	NL8.4MF	1/4	8.35	CSIR	10.8	261	1.9	277	353	445	553	220-240/1/50	
3070208	NL10MF	1/3	10.10	CSIR	13.1	323	2.2	346	441	554	687	220-240/1/50	
3070239	NL11MF	1/3	11.15	CSIR	16.1	388	2.4	380	485	609	756	220-240/1/50	

Condensation temperature +54.4°C

COMPRESSOR SECOP R404a-R507 LBP



DANFOSS



FR



SC

LF Code	Model	Motor power HP	Displacement cm3	Electric diagram	LRA	Watt	Ampere	Refrigeration power Watt				Power Volt/Ph/Hz	
								Evaporating temperature °C					
								-30	-25	-20	-10		
3070214	FR6CL	1/5	6.23	CSIR	8.2	253	1.5	189	243	307	473	220-240/1/50	
3070082	FR8.5CL	1/4	7.95	CSIR	11.5	315	2.2	222	290	372	577	220-240/1/50	
3070159	SC10CL	1/3	10.29	CSIR	13.2	340	2.5	255	360	483	789	220-240/1/50	
3070073	SC12CL	3/8	12.87	CSIR	15.8	430	2.7	353	490	650	1048	220-240/1/50	
3070074	SC15CL	1/2	15.28	CSIR	18.5	510	3.2	452	615	792	1208	220-240/1/50	
3070075	SC18CL	5/8	17.69	CSR	18.0	605	2.5	542	715	918	1425	220-240/1/50	
3070076	SC21CL	7/8	20.95	CSR	22.0	733	3.2	617	813	1042	1606	220-240/1/50	

Condensation temperature +54.4°C



Suitable for:

DANFOSS



Suitable for:

Filters for refrigeration

3160381 2-WAY FILTER \varnothing 10 mm DCB083S



DANFOSS DCB083S

3160380 2-WAY FILTER \varnothing 6.35 mm DCB082S



DANFOSS DCB082S

Solenoid valves

**3120208 DANFOSS COIL 10W 220V
18F6193**



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**3120207 DANFOSS COIL 10W 220V WITH CABLE
018F7952**



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**3120336 SOLENOID VALVE EVR 3 \varnothing 6 mm
NC
32G1005**



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**3120338 SOLENOID VALVE EVR 3 \varnothing 6 mm
NC
nominal orifice \varnothing 3.2 mm**



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**3120339 SOLENOID VALVE EVR 6 \varnothing 10 mm
NC
nominal orifice \varnothing 6 mm**



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**3120337 SOLENOID VALVE EVR 6 \varnothing 10 mm NO
32F1295**



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Suitable for:

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Suitable for:

Thermostatic valves for refrigeration

3150065 THERMOSTATIC VALVE TUB 1 R134a

capacity 0.7 Kw - 0.19 TR
inlet 6 mm x outlet 12 mm
internal equalization
range N -40°/+10°C
DANFOSS 068U2000



DANFOSS 068U-2000

3150063 THERMOSTATIC VALVE TUB 1 R404a

capacity 0.7 Kw - 0.19 TR
inlet 6 mm x outlet 12 mm
internal equalization
range N -40°/+10°C
DANFOSS 068U2076



DANFOSS 068U-2076

3150053 THERMOSTATIC VALVE TUB 2 R404a

capacity 1 Kw - 0.28 TR
inlet 6 mm - outlet 12 mm
with internal equalizer
range N -40°/+10°C
DANFOSS 068U2077



DANFOSS 068U-2077

3150059 THERMOSTATIC VALVE TUB 3 R134a

capacity 1.4KW 0.39 TR
inlet 6 mm x outlet 12 mm
internal equalization
range N -40°/+10°C
DANFOSS 068U2002



DANFOSS 068U-2002

3150064 THERMOSTATIC VALVE TUB 3 R404a

capacity 1.4 Kw - 0.39 TR
inlet 6 mm x outlet 12 mm
internal equalization
range N -40°/+10°C
DANFOSS 068U2078



DANFOSS 068U-2078

3150054 THERMOSTATIC VALVE TUB 4 R404a

capacity 2.1 Kw - 0.60 TR
inlet 6 mm - outlet 12 mm
with internal equalizer
range N -40°/+10°C
DANFOSS 068U2079



DANFOSS 068U-2079

Thermostats

3444544 ANTI-FREEZE THERMOSTAT KP71 -5/+20°C

with manual insertion
capillary 2000 mm - bulb \varnothing 9.5x115 mm
060L111566



DANFOSS 060L111566

3744108 DANFOSS THERMOSTAT 077B-3379

insulated contacts EBD 6A 250V
capillary 1500 mm
COLD +0°C - WARM +10°C - DT 4°C
D-shaped pin \varnothing 6x4.6 mm



DANFOSS 077B-3379



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Suitable for:

3444850 THERMOSTAT ATEA 01-0791

3 contacts 6A 250V
capillary 2500 mm
D-shaped pin \varnothing 6x4.6 mm
interchangeable with DANFOSS 077B-1118
for Refrigerated cupboard (MONDIAL ELITE) KICPV60
KNX40 - KNX60 - KN40 - KN60
for Refrigerated cupboard (WHIRLPOOL) AGB775
AGB776 - AGB777 - AGB778



DANFOSS 077B-1118

Suitable for:

3444889 THERMOSTAT DANFOSS UT 72 -30°/+30°C

capillary 1500 mm
bulb \varnothing 6x140 mm
dimension 100x60x42 mm



DANFOSS 060H1103

3444541 THERMOSTAT DANFOSS 077B-0028

3 contacts 6A 250V
capillary 1200 mm
COLD -4.5°C - WARM +10.5°C
D-shaped pin \varnothing 6 x 4.6 mm



DANFOSS 077B-0028

3444866 THERMOSTAT DANFOSS 077B-0345

3 contacts 6A 250V
capillary 1200 mm
COLD -10°C - WARM +7°C - DT12°C
D-shaft \varnothing 6 x 4.6 mm
for Refrigerated cupboard (IARP) - Series EKO
Series GOCCIA - Series RUGIADA



DANFOSS 077B-0345

3444856 THERMOSTAT DANFOSS 077B-1307

3 contacts 6A 250V
capillary 1200 mm
D shaft \varnothing 6 x 4,6 mm



DANFOSS 077B-1307

3444857 THERMOSTAT DANFOSS 077B-2028

4 contacts 6A 250V
capillary 1200 mm
D shaft \varnothing 6 x 4,6 mm
Alternative Atea A04 0401



DANFOSS 077B-2028

3444859 THERMOSTAT DANFOSS 077B-3317 EBD

3 contacts 6A 250V
capillary 2000 mm
COLD -30°C - WARM -18°C - DT6°C
D-shaped pin \varnothing 6x4.6 mm
Alternative Ranco K22 P1350 - Danfoss 077B-0437
for Refrigerated cupboard (IARP) EIS45 - EIS55
STAR45 - STAR55



DANFOSS 077B-0437

3444879 THERMOSTAT DANFOSS 077B-7001

3 contacts 6A 250V
capillary 1300 mm
COLD -25°/-13,5°C - WARM +2,5°/-5,5°C
D-shaped pin \varnothing 6x4.6 mm



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Suitable for:

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3444880 THERMOSTAT DANFOSS 077B-7002
 4 contacts 6A 250V
 capillary 1300 mm
 COLD -21°/-11,5°C - WARM 0°/-7,5°C
 D-shaped pin ø 6x4.6 mm
 with defrosting button



DANFOSS 077B-7002

3444881 THERMOSTAT DANFOSS 077B-7003
 4 contacts 6A 250V
 capillary 1600 mm
 COLD -27,5°/+3,5°C - WARM +3,5°/-11°C
 D-shaped pin ø 6x4.6 mm



DANFOSS 077B-7003

3444882 THERMOSTAT DANFOSS 077B-7004
 4 contacts 6A 250V
 capillary 1600 mm
 COLD -11°/-5°C - WARM +3,5°/-1°C
 D-shaped pin ø 6x4.6 mm



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3444883 THERMOSTAT DANFOSS 077B-7005
 3 contacts 6A 250V
 capillary 2300 mm
 COLD -32,5°/-21°C - WARM -1,5°/-7,5°C
 D-shaped pin ø 6x4.6 mm



DANFOSS 077B-7005

3444951 THERMOSTAT DANFOSS 077B-7006
 3 contacts 6A 250V
 capillary 2000 mm
 COLD -28°C - WARM -10°C
 D-shaped pin ø 6 x 4.6 mm
 for Refrigerated cupboard (ICEMATIC) W70FX



DANFOSS 077B-7006

3444884 THERMOSTAT DANFOSS 077B-7007
 4 contacts 6A 250V
 capillary 2000 mm
 COLD -34°/-24°C - WARM -10°/-17°C
 D-shaped pin ø 6x4.6 mm



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3444890 THERMOSTAT KP62 -30°/+15°C
 adjustable differential 2°-10°C
 automatic reset



DANFOSS 060L1106

3444895 THERMOSTAT KP71 -5°/+20°C
 automatic reset
 capillary 2000 mm



DANFOSS 060L11366