



Service Information

Special product Ice Cube Maker

AGB 022/01/G

8512 022 01054

Last Modification: 30/03/13

Creation Date: 26/03/13

Spare Part List	2
Exploded View	4
Circuit/Wiring Diagram	5
Technical Data	6
Service Bulletin 4812 711 40310	14

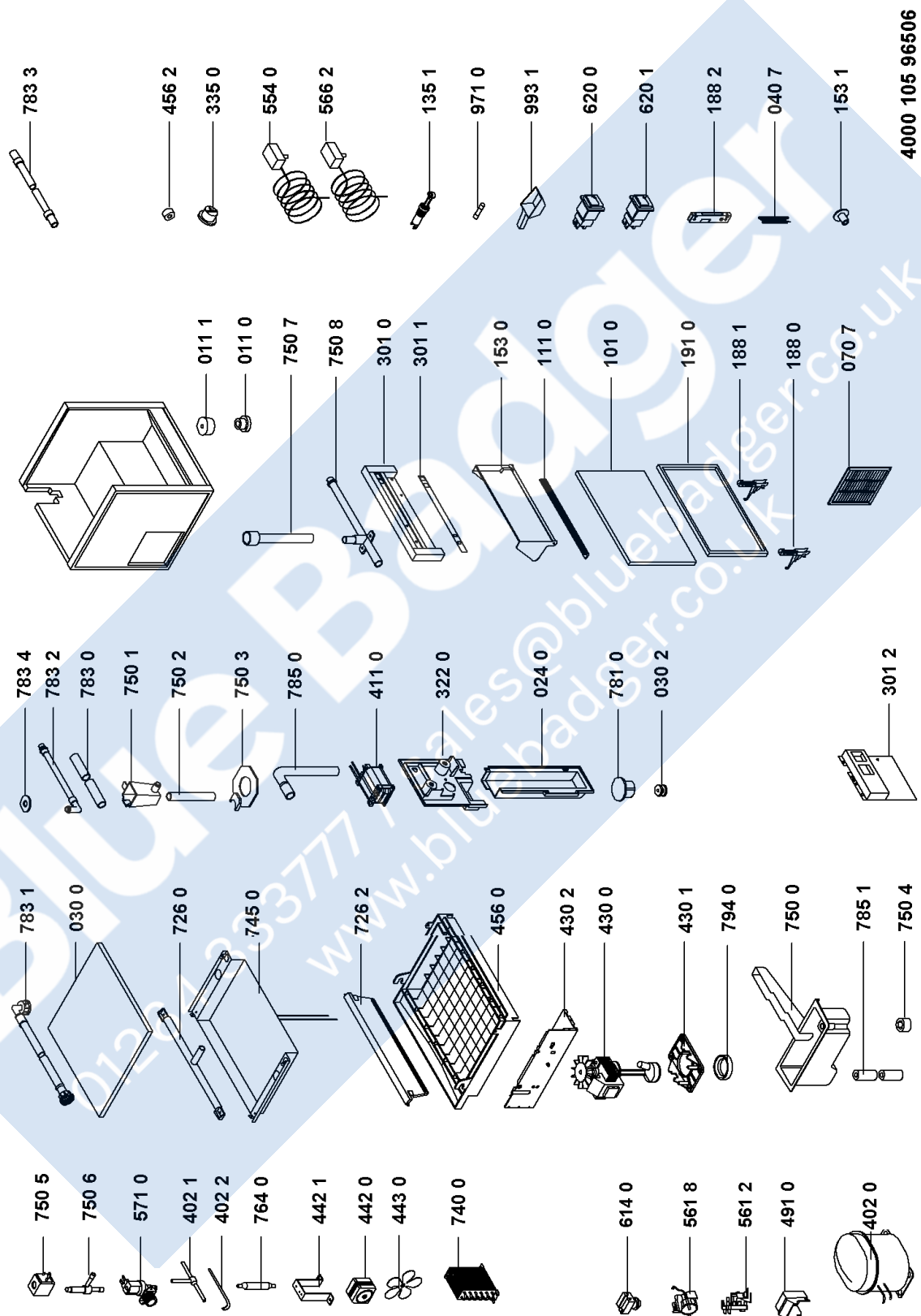
This document is only intended for qualified technicians who are aware of the respective safety regulations.
Subject to modifications

Spare Part List

Pos	12NC	Description
0110	4819 500 18116	Foot
0111	4819 532 68413	Holder
0240	4819 462 79583	Cover plate
0300	4812 440 19982	TABLE TOP
0302	4819 532 28158	Bushing
0407	4819 459 48413	Frame hinge
0707	4819 458 58265	Grille
1010	4812 416 18252	Door freezer
1110	4819 498 68991	Grip
1351	4819 256 48006	HOLDER
1530	4819 442 28652	Flap
1531	4819 532 68296	Bushing
1880	4801 321 03369	Hinge left
1881	4801 321 03371	Hinge right
1882	4801 321 03372	Holder hinge
1910	4819 466 69457	GUARNIZ. PORTA CM250
3010	4819 442 28169	Control panel
3011	4819 460 78096	Insert
3012	4801 321 00994	Switch protect.
3220	4819 452 99825	Bracket
3350	4819 413 48086	Knob thermostat
4020	4810 105 69344	Comp. EGAS 80 HLR 220-240V/50-60Hz
4021	4819 526 48339	COUPLING PIECE
4022	4812 530 29305	Tube
4110	4819 145 38025	Transformer
4300	4812 361 78037	Motor pump complete
4301	4819 404 49197	support; f.pump 6234.44460
4302	4801 321 00989	Support pump
4420	4812 361 18544	Motor
4421	4819 404 49562	HOLDER
4430	4819 515 48056	Fan wheel
4560	4819 259 98215	Res.icecube cut
4562	4819 532 58012	BUSHING
4910	4812 290 88084	Cover conn.bloc f.compressor
5540	4812 271 28575	Thermostat A01-0219
5612	4819 290 68433	Connectionblock
5618	4810 105 69363	Overload prot. 4TM 743 KFBYY-153
5662	4812 271 28573	Thermostat A030116
5710	4819 281 28224	Valve magnet
6140	4810 105 69356	Relay MTRPH-38-60,2339131
6200	4801 321 00993	Switch blue
6201	4801 321 00992	Switch green
7260	4819 532 48002	Tube
7262	4819 440 79896	Flap
7400	4819 511 48619	Condenser
7450	4810 532 03010	Evaporator kit
7500	4819 418 79319	CONTAINER
7501	4819 418 48238	Funnel (plastic)
7502	4812 530 29479	Connection
7503	4819 462 79088	STOPPER

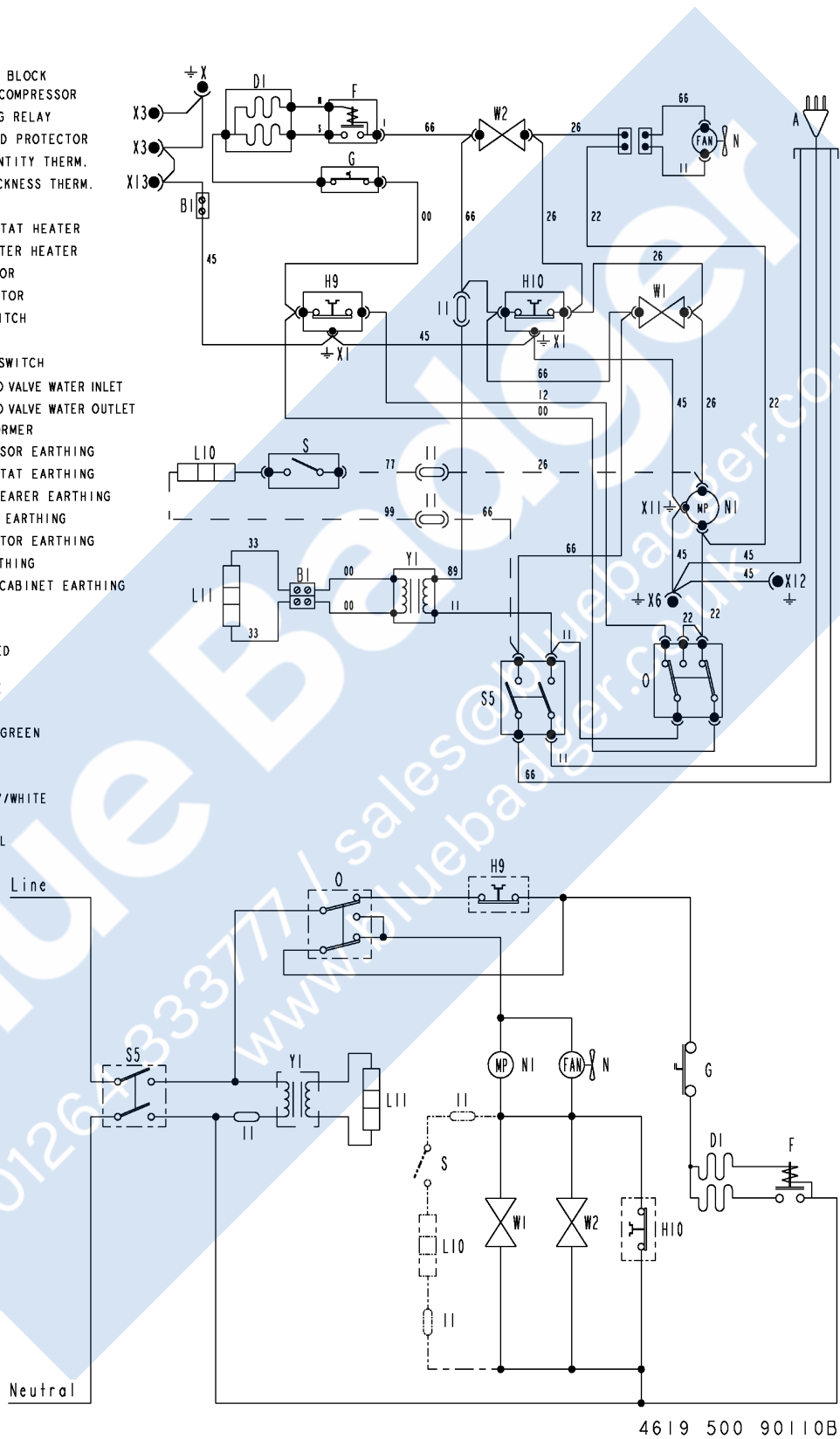
Pos	12NC	Description
7504	4819 526 48183	Stopper
7505	4812 281 68428	Coil
7506	4812 281 28463	Valve magnet
7507	4819 530 28588	Connection
7508	4819 526 48341	Coupling piece
7640	4819 480 28144	Dryer
7810	4819 462 78475	Stopper
7830	4819 530 28541	Hose
7831	4819 530 28928	Hose inlet, hot, 2m
7832	4819 530 28742	Hose
7833	4810 253 51352	Hose
7834	4819 532 58239	Gasket
7850	4819 529 28138	Tube
7851	4819 530 28112	Insulator
7940	4819 532 68096	Gasket
9710	4812 253 38003	Fuse 160mA
9931	4819 395 78012	Skimmer ice

Exploded View



Circuit/Wiring Diagram

- A PLUG
- BI CONNECT BLOCK
- DI FREEZ. COMPRESSOR
- F STARTING RELAY
- G OVERLOAD PROTECTOR
- H9 ICE-QUANTITY THERM.
- H10 ICE-THICKNESS THERM.
- I1 FUSE
- L10 THERMOSTAT HEATER
- L11 ICE-CUTTER HEATER
- N FAN MOTOR
- N1 PUMP MOTOR
- O WASH SWITCH
- S SWITCH
- S5 DOUBLE SWITCH
- W1 SOLENOID VALVE WATER INLET
- W2 SOLENOID VALVE WATER OUTLET
- Y1 TRANSFORMER
- X COMPRESSOR EARTHING
- X1 THERMOSTAT EARTHING
- X3 MOTOR BEARER EARTHING
- X6 CABINET EARTHING
- X11 PUMP MOTOR EARTHING
- X12 TOP EARTHING
- X13 BOTTOM CABINET EARTHING
- 00 BLACK
- 11 BROWN
- 12 BROWN/RED
- 22 RED
- 26 RED/BLUE
- 33 ORANGE
- 45 YELLOW GREEN
- 66 BLUE
- 77 VIOLET
- 89 BLUE-SKY/WHITE
- 99 WHITE
- OPTIONAL



Technical Data

Factory Code

..... PGK 20

Product dimensions

Height 61.0 cm
Width 55.5 cm
Depth 57.0 cm

Electrical base data

Voltage 220 V - 240 V
Frequency 50 Hz

Power Consumption

in 24 hours 7.05 kWh
(at 16 °C)

Freezing capacity

in 24 hours 20,4 kg

Ice cube maker capacity

in 24 hours 20.4 kg

Refrigerant

Type R 134 a
Quantity 160 g

Compressor

Type EGAS 80 HLR
Capacity(CECOMAF) 178 W

Thermostat switching value

ice thickness
Switch on temperature
MIN + 2.0 °C
MAX + 2.0 °C
Switch off temperature
MIN - 8.0 °C
MAX - 15.0 °C
ice quantitiy
Switch on temperature

MIN + 12.0 °C
MAX + 4.0 °C
Switch off temperature
MIN + 6.0 °C
MAX - 2.0 °C

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Service Bulletin

4812711 40213

AUTHOR

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Last Update

07/09/17

VERSION

1.0

TITLE

Overview - Service-Thermostat

SUBJECT

Overview - Service-Thermostat

Overview - Service-Thermostat

TITLE

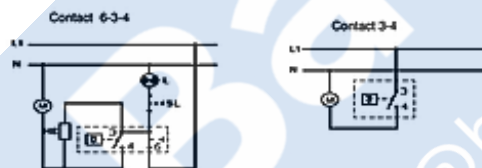
Overview - Service-Thermostat

SUBJECT

Overview - Service-Thermostat

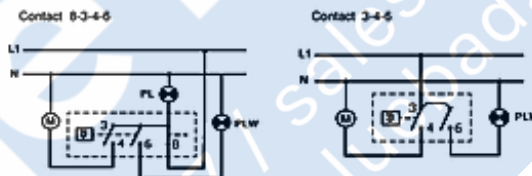
A) Refrigerator-Thermostat

Contact 3-4 = thermic Switch
(closes at rising temperature)
Contact 3-6 = mechanic ON / OFF Switch
(Opens in OFF - position)
M = Compressor
L = Lamp
C1 = Switch 1 amp.



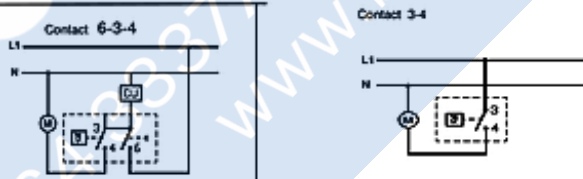
B) Freezer-Thermostat

Contact 3-4 = thermic Switch
(closes at rising temperature)
Contact 3-6 = Signal Switch
(closes at rising temperature)
Contact 3-8 = mechanic ON / OFF Switch
(Opens in OFF - position)
M = Compressor
PL = Signal lamp - green



Freezer-Thermostat
with mechanical ON / OFF switch,
without Signal switch

Contact 3-4 = thermic Switch
(closes at rising temperature)
Contact 3-6 = mechanic ON / OFF Switch
(Opens in OFF - position)



Service-Thermostat for refrigerators and freezers

knowledge status: April 2007

Order Number	Thermostat - Type	Switch Values (°C)				Signal	Connection	Capillary length (mm)	Lifexatio n	Remarks	
		ON		OFF							
		min.	max.	min.	max.						
12 HC	A = ATEA ; R = Ranco E = Emerson / Fanal									Replaced by 12NC :	
481227128363	A	A13 0128	4,5	4,5	-12	-26		6-3-4	550	S	
481227128378	R	K54 11994	-17,5	-25	-26	-33	-14,5	6-3-4	1100	S	
481227128401	A	A13 0494	4,5	4,5	-13	-24		6-3-4	1200	S	
481227128402	A	A01 0549	-13	-20	-23	-30		3-4	2050	S	
481227128403	A	A01 0531	-13	-20	-23	-30		3-4	2050	S	
481227128404	R	F024 0097	-3	-10,5	-11	-20		3-4	150	N	
481227128411	A	A01 0581	-3	-10,5	-11	-20		3-4	150	N	
481227128416	A	A13 0530	4,5	4,5	-14	-28		6-3-4	900	S	
481227128418	A	A03 0790	4,5	4,5	-13	-26		3-4	1300	S	
481227128419	R	K56 11908	-13	-20	-19	-24	-8	8-3-4-6	1500	S	
481227128422	R	K59 12070	4,5	4,5	-16	-30		6-3-4	900	S	
481227128424	A	A13 0531	4,5	4,5	-8	-28		6-3-4	900	S	
481227128425	A	A03 0305	4,5	4,5	-8	-20		3-4	1200	S	
481227128426	A	A13 0532	4,5	4,5	-16	-30		6-3-4	600	N	
481227128438	A	A04 0798	-13	-20	-19	-28	-6	3-4-6	850	S	
481227128481	A	A13 0596	6	6	-8	-23		6-3-4	550	S	R=481228238218
481227128523	A	A13 0641	3,5	3,5	-14	-28		6-3-4	1600	N	
481227128563	A	A04 0134	-17	-25,5	-23,5	-30	-12	3-4-6	1500	N	A=481227128564
481227128564	R	K54 11897	-13	-23,5	-23,5	-30	-12	3-4-6	1500	N	A=481227128563
481227128565	A	A01 0677	-6	-14	-12	-23		3-4	950	N	A=481227128566
481227128566	R	K50 L	-6	-14	-12	-23		3-4	950	N	A=481227128565
481227128568	A	A04 0126	-14	-20	-20	-28,5	-9	3-4-6	1150	N	
481227128569	A	A13 0071	4,5	4,5	-13	-26		6-3-4	1000	N	A=481227128671
481227128573	A	A03 0116	2	2	-8	-15		3-4	650	N	
481227128574	A	A03 0117	2	2	-8	-15		3-4	650	N	
481227128575	A	A03 0121	17	4	-6	-7		3-4	1400	N	
481227128576	A	A01 0370	-13	-10,5	-7,5	-16,5		3-4	850	N	
481227128577	A	A04 0542	-13	-22	-17	-28	-7	3-4-6	1150	N	
481227128578	R	K54 13009	-14,5	-22	-24	-37	-10,5	3-4-6	900	S	
481227128579	R	K56 11907	-19	-27,5	-23,5	-37	-14	8-3-4-6	1500	S	
481227128581	A	A13 0062	4,5	4,5	-8	-23		6-3-4	550	S	
481227129079	A	A13 0459	4,5	4,5	-19	-33		6-3-4	1050	N	
481228208004	A	A04 0134	-17	-25,5	-23,5	-30	-13	3-4-6	1500	N	
481228208029	A	A13 0613	3,5	3,5	-18	-29		6-3-4	600	N	
481228208031	A	A13 0642	3,5	3,5	-13	-26		6-3-4	1700	N	
481228208036	R	K59 L	3,5	3,5	-8,3	-18		6-3-4	800	N	
481228208037	R	K59 L	3,5	3,5	-8,3	-18		6-3-4	1650	N	
481228208033	A	A13 0681	4,5	4,5	-19	-33		6-3-4	700	S	
481228208043	R	K59 L	7	7	-11	-24		6-3-4	900	S	
481228208054	R	K59 L	4,5	4,5	-19	-33		6-3-4	1700	S	
481228208055	R	K59 L	4,5	4,5	-23	-33		6-3-4	900	S	

1) Befestigung: N = Mutter S = Feder

Service-Thermostat for refrigerators and freezers

knowledge status: April 2007

Bestell-Nr.	12 HC	Thermostat - Type A = ATEA ; R = Ranco E = Emerson / Fanal	Switch Values (°C)					Signal	Connection	Capillary length (mm)	Lifexatio n	Remarks Replaced by 12HC:
			ON		Off							
			min.	max.	min.	Max.						
481228208062	A	A13 0104	4,5	4,5	-16	-30		6-3-4	550	S		
481228208063	A	A13 0065	4,5	4,5	-12	-26		6-3-4	550	S		
481228208068	A	A13 0285	4,5	4,5	-16	-30		6-3-4	550	S		
481228208075	A	A13 0285	4,5	4,5	-13	-26		6-3-4	700	N		
481228208076	A	A13 0586	4,5	4,5	-19	-33		6-3-4	700	N		
481228208077	R	K59 L	4,5	4,5	-19	-33		6-3-4	1100	S		
481228208081	A	A13 0592	4,5	4,5	-14	-28		6-3-4	850	N		
481228208082	A	A13 0590	6	6	-12	-24		6-3-4	550	S		
481228208093	A	A13 0585	4,5	4,5	-16	-30		6-3-4	700	N		
481228208094	A	A13 0584	4,5	4,5	-16	-30		6-3-4	700	N		
481228208095	A	A01 0635	-17	-24	-23	-30		3-4	1500	N		
481228208097	A	A03 0344	4,5	4,5	-14	-28		3-4	850	N		
481228208098	A	A13 0583	4,5	4,5	-13	-26		6-3-4	700	N		
481228208099	R	F024 0118	-4	-7,5	-12	-23		3-4	550	N		
481228208104	R	K59 L	6	6	-4	-17		6-3-4	1200	S		
481228208105	A	A13 0601	7	7	-8	-28		6-3-4	900	S		
481228208106	A	A11 0084	13	4	9	-1		6-3-4	140	S		
481228208119	A	A11 0087	-1,5	-9,5	-7,5	-13		6-3-4	950	S	R=481228238219	
481228208128	A	A13 0615	3,5	3,5	-14,7	-29		6-3-4	700	N		
481228208129	A	A13 0612	3,5	3,5	-23	-29		6-3-4	700	N		
481228208132	R	K59 L	3,5	3,5	-8	-29		6-3-4	1600	N		
481228208133	A	A04 0321	-14,5	-25	-25	-37	-10	3-4-6	2400	N		
481228208134	A	A13 0630	3,5	3,5	-19	-33		6-3-4	1600	N		
481228208136	A	A13 0635	3,5	3,5	-18	-29		6-3-4	1400	N		
481228208137	A	A01 015	-17	-25,5	-23,5	-30		3-4	1300	N		
481228208141	A	A13 0638	3,5	3,5	-8	-29		6-3-4	600	N		
481228208142	A	A04 0172	-14,5	-25	-25	-37	-10	3-4-6	1200	N		
481228208144	R	K59 L	3,5	3,5	-8	-29		6-3-4	1400	N		
481228208145	A	A21 0090	0	7,2	-	-		3-4	220	N		
481228208146	A	A13 0647	4,5	4,5	-14	-28		6-3-4	650	N		
481228208147	A	A13 0643	4,5	4,5	-16	-30		6-3-4	1600	N		
481228208151	A	A13 0606	4,5	4,5	-16	-30		6-3-4	850	N		
481228208153	A	A13 0606	4,5	4,5	-16	-30		6-3-4	950	N		
481228208163	A	A13 0606	4,5	4,5	-16	-30		6-3-4	750	N		
481228208166	A	A13 0606	4,5	4,5	-13	-24		6-3-4	700	S		
481228208173	A	A13 0706	4,5	4,5	-9	-22		6-3-4	1200	S		
481228208175	A	A13 0696	4,5	4,5	-19	-33		6-3-4	630	S		
481228208185	A	A13 0455	6	6	-19	-33		6-3-4	1050	N		
481228208186	A	A13 0455	4,5	4,5	-11	-24		6-3-4	840	S		
481228208187	R	K59 12689	4,5	4,5	-19	-33		6-3-4	900	S		
481228208188	A	A13 0447	4,5	4,5	-19	-33		6-3-4	600	S		

1) Fixation: N = Nut S = Spring

Service-Thermostat for refrigerators and freezers

knowledge status: April 2007

Bestell-Nr.	Thermostat - Type	Switch Values (°C)				Signal	Connection	Capillary length (mm)	1/fixatio n	Remarks
		ON		OFF						
		min.	max.	min.	max.					
12 HC	A = ATEA ; R = Ranco E = Emerson / Fanal									Replaced by 12WC
481228218189	A A13 0467	4,5	4,5	-11	-24		6-3-4	800	S	
481228218191	A A04 0359	-20	-27	-25	-33	-21,5	3-4-6	1700	S	
481228218192	A A13 0460	4,5	4,5	-19	-33		6-3-4	700	N	
481228218193	A A13 0460	4,5	4,5	-8	-25		6-3-4	800	S	
481228218194	A A01 0562	-3	-7	-	-		3-4	1450	N	
481228218203	TR04 0117	-3	-14	-11	-23		3-4	700	N	
481228218204	A A01 0629	-3	-14	-11	-23		3-4	700	N	
481228218205	TR04 0119	-4	-14	-12	-23		3-4	950	N	
481228218207	A A13	4,5	4,5	-16	-30		6-3-4	700	S	
481228218208	A A13	4,5	4,5	-8	-28		6-3-4	600	S	
481228218214	A A03 0333	4,5	4,5	-19	-33		3-4	600	N	
481228218215	A A03 0338	4,5	4,5	-16	-30		3-4	900	N	
481228218217	A A01 0668	-12	-24	-23	-39		3-4	1500	N	
481228218218	A A13 0624	4,5	4,5	-11	-24		6-3-4	650	S	
481228218219	A A01 0686	-1,5	-9,5	-7,5	-17		3-4	950	S	
481228218221	R K57 12857	7	-24	3	-30		6-3-4	1200	N	
481228218223	R K57 15564	16,5	4	3	-17		6-3-4	1700	S	
481228218225	A A13	4,5	4,5	-8	-24		6-3-4	930	N	
481228218226	A A13	7	-7	-8	-28		6-3-4	930	N	
481228218228	A A13 0504	4,5	4,5	-11	-24		6-3-4	1700	S	
481228218232	A A13 0697	4,5	4,5	-8	-20		6-3-4	830	S	
481228218234	A A13 0698	4,5	4,5	-11	-24		6-3-4	830	S	
481228218238	R K56	-19	-27,5	-23,5	-37	-14	8-3-4-6	1050	S	
481228218239	A A13 01502	6	6	-6	-20		6-3-4	1550	S	
481228218241	A A01 0507	-14	23,5	-20	-29,5		3-4	550	N	
481228218242	R K54 10893	-14	23,5	-20	-29,5	-9	3-4-6	590	N	
481221028009	R K59 11281	4,5	4,5	-12	-24		6-3-4	600	S	
48122128572	R K52 11524	8	3,5	-	-		6-3-4	1000	N	
48122128606	A A01 0047	-15	-24	-21	-30		3-4	1200	N	
48122128611	A A03 0031	4,5	4,5	-13	-24		3-4	650	N	
48122128612	R K59 14021	4,5	4,5	-13	-24		3-4	1000	N	
48122128613	A A04 0052	-15	-23	-	-	-10	3-4-6	1150	N	
48122128614	A A01	4	4	6	-3		3-4	950	N	
48122128644	A A01 0037	-10,5	-23	-17,5	-30		3-4	1200	N	
48122128645	A A13 0073	4,5	4,5	-11	-24		6-3-4	1300	N	
48122128646	R K50 16524	-12	-20	-24	-32		3-4	2400	N	
48122128648	A A11 0023	-15	-24	-21	-30		6-3-4	1200	N	
48122128649	A A11 0013	-12	-24	-23	-30		6-3-4	2500	N	
48122128669	R K59 11129	4,5	4,5	-13	-26		6-3-4	1000	N	
48122128671	R K59 11130	4,5	4,5	-13	-26		6-3-4	1000	N	
48122128694	A A01 0170	-19	-27	-26	-34		3-4	2000	N	

1) Fixation: N = Nut S = Spring

Service-Thermostat for refrigerators and freezers

knowledge status: April 2007

Bestell-Nr. 12 HC	Thermostat - Type A = ATEA ; R = Ranco E = Emerson / Fanal	Switch Values (°C)				Signal	Connection	Capillary length (mm)	1/fixatio n	Remarks Replaced by 12HC:
		ON		OFF						
		min.	max.	min.	Max.					
48192128719	R K56 11842	-12	24,5	-22,5	-30	-12	8-3-4-6	2400	N	
48192128733	A A13 0149	4,5	4,5	-13	-24		6-3-4	650	N	
48192128749	A A01 0193	-19	-28	-26	-35		3-4	2000	N	
48192128759	R K56 11851	-12	25,5	-23,5	-30	-12	6-3-4	1500	N	
48192128756	R K56 11850	-13	-20	-19	-24	-8±1,5	6-3-4	1500	N	
48192128765	A A01 0209	-14	23,5	-20	-29,5		3-4	1150	N	
48192128774	R K59 11186	4,5	4,5	-11	-24		6-3-4	900	N	
48192128775	A A01 0520	-12	-20	-24	-32		3-4	2000	N	
48192128788	A A13 0103	4,5	4,5	-13	-24		6-3-4	1000	N	
48192128789	R K56 11847	-12	24,5	-22,5	-30	-12	8-3-4-6	1100	S	
48192128795	A A01 0153	-1,5	-10,5	-9,5	-18,5		3-4	950	N	
48192128807	A A13 0195	8	8	-16	-27		6-3-4	1000	N	
48192128809	R K56 11854	-19	27,5	-23,5	-32	-15	8-3-4-6	1500	N	
48192128811	R K57 12816	-12	-24,5	-22,5	-30		6-3-4	1800	N	
48192128814	R K54 L	-19	-27,5	-23,5	-32	-15	3-4-6	1500	N	
48192128815	R K56 11848	-12	25,5	-23,5	-30	-12	8-3-4-6	800	S	
48192128817	R K54 11899	-12	-24,5	-22,5	-30	-12	3-4-6	2400	N	
48192128823	R K50 L	-19,5	-27,5	-23,5	-32		3-4	1500	N	
48192128824	R K54 L	-13	-20	-19	-24	-8	3-4-6	1500	N	
48192128832	A A11 0044	-12	-25,5	-23,5	-30		6-3-4	1500	N	
48192128835	TR04 0089	-1,5	-11	-7,5	-17		8-3-4-6	800	N	
48192128836	A A01 0240	-18	-26	-25	-33		3-4	900	N	
48192128838	R K59 L	7	7	-13	-24		6-3-4	900	S	
48192128854	A A13 0063	4,5	4,5	-16	-30		6-3-4	1000	N	
48192128868	A A13 0272	4,5	4,5	-16	-30		6-3-4	850	N	
48192128899	A A13 0288	4,5	4,5	-16	-30		6-3-4	850	N	
48192128902	A A01 0362	-8	-12	-	-		3-4	950	N	
48192128907	A A04 0236	-12	-24,5	-22,5	-30	-12	3-4-6	2150	S	
48192128916	A A04 0235	-12	-24,5	-22,5	-30	-12	3-4-6	2150	S	
48192128918	A A04 0167	-12	-26,5	-23,5	-30	-12	3-4-6	800	S	
48192128928	R K59 11274	7	7	-13	-24		6-3-4	900	S	R=481228218043
48192128939	R K60 12997	-4	-35	-10	-21		3-4	1300	N	
48192128941	A A04 0247	-12	-24,5	-22,5	-30	-12	3-4-6	2500	S	
48192128942	A A01 0421	8	-2	3	-7		3-4	140	S	R=481228218106
48192128944	A A13 0371	4,5	4,5	-16	-30		6-3-4	900	N	
48192128985	A A03 0253	4,5	4,5	-13	-24		3-4	1450	S	
48192128994	A A13 0404	4,5	4,5	-13	-24		6-3-4	850	N	
48192128999	R K59 12641	4,5	4,5	-22	-33		6-3-4	650	S	
48192129006	R K50 13291	-4	-35	-10	-21		3-4	600	N	
48192129007	A A01 0479	-4	-19	-10	-21		3-4	750	N	
48192129031	A A13 0435	4,5	4,5	-13	-24		6-3-4	650	N	

1) Fixation: N = Nut S = Spring

Service-Thermostat for refrigerators and freezers

knowledge status: April 2007

Bestell-Nr. 12 HC	Thermostat - Type A = ATEA ; R = Ranco E = Emerson / Fanal	Switch Values (°C)				Signal	Connection	Capillary length (mm)	Lifixa tion	Remarks Replaced by 12HC:
		ON		OFF						
		min.	max.	min.	max.					
481927129036	A A03 0271	4,5	4,5	-13	-26		3-4	1450	S	
481927129037	R K36 L3011	17,5	20,5	-	-		3-4	600	N	
481927129047	A A13 0335	6	6	-19	-33		6-3-4	1000	N	
481927129054	A A13 0446	4,5	4,5	-22	-33		6-3-4	600	S	
481927129067	A A03 0291	4,5	4,5	-8	-20		3-4	1100	S	
481927129068	R K59 L	4,5	4,5	-19	-33		6-3-4	750	N	
481927129072	A A04 0288	-17	-24,5	-22,5	-30	-19,5	3-4-6	1700	S	R=481228238191
481927129073	A A04 0302	-17	-24,5	-22,5	-30	-19,5	3-4-6	1100	S	
481927129074	A A04 0299	-17	-25,5	-21,5	-30	-12	3-4-6	850	S	
481927129076	A A13 0466	6	6	-16	-30		6-3-4	800	S	
481927129096	A A01 0511	-8	-12	-	-		3-4	1450	N	
481927129098	A A13 0508	4,5	4,5	-16	-30		6-3-4	850	S	
481927129099	A A13 0507	4,5	4,5	-16	-30		6-3-4	600	S	
481927129106	A A04 0315	-17,5	-25	-20	-35	-14,5	3-4-6	1100	S	
481927129109	A A13 0521	4,5	4,5	-16	-30		6-3-4	900	S	
481927129112	A A13 0517	4,5	4,5	-13	-26		6-3-4	1200	S	
481927129115	A A13 0495	4,5	4,5	-13	-26		6-3-4	1300	S	
481927129116	A A01 0570	-13	-20	-23	-30		3-4	2150	S	
481927129117	A A01 0572	-13	-20	-23	-30		3-4	2150	S	
481931039372	R K59 L	4,5	4,5	-19	-33		6-3-4	1050	N	

1) Fixation: N = Nut S = Spring

Service Bulletin

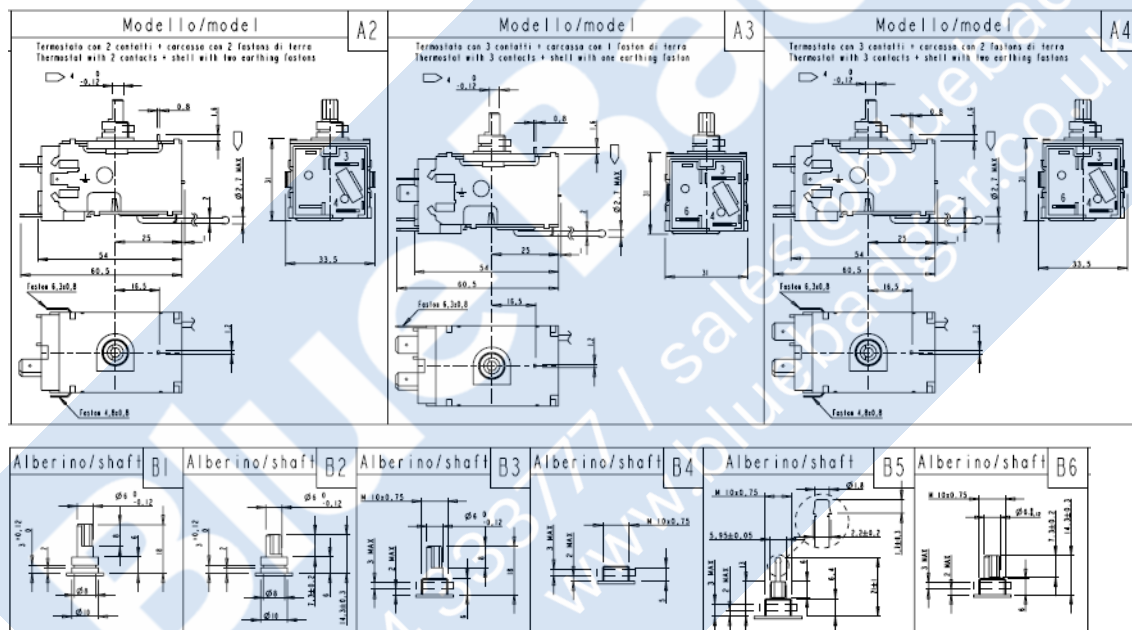
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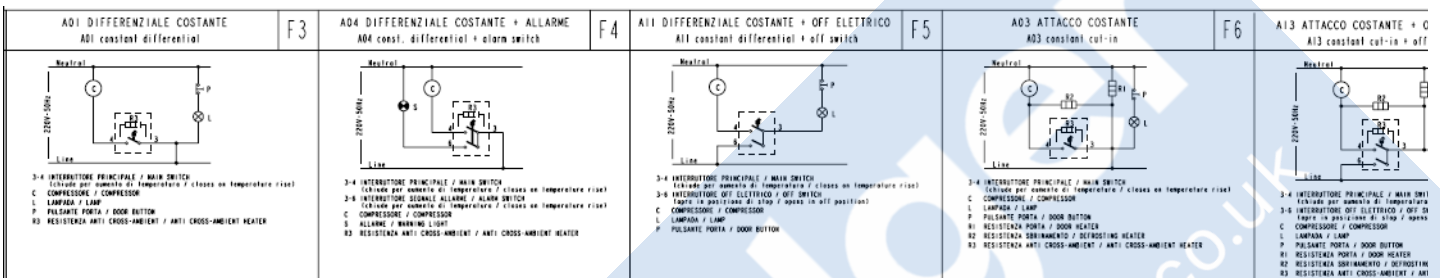
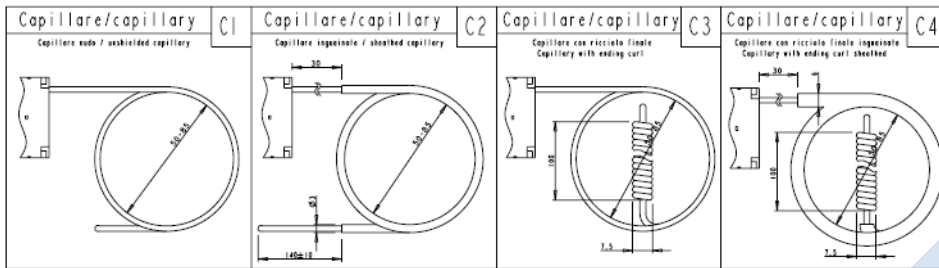
AUTHOR
Last Update
VERSION

Matteo Pistelli
19/01/18
1.0

THERMOSTAT CHARACTERISTICS

12nc	Capillary lenght	Warm In [°C]	Warm Out [°C]	Cold In [°C]	Cold out [°C]	Fixation	Model	Shaft	Capillary	Differential
481228238175	700	4,5	-19	4,5	-33	Spring	A3	B2	C1	F7
481228238084	700	4,5	-16	4,5	-30	Nut	A3	B6	C1	F7
481228238188	600	4,5	-19	4,5	-33	Spring	A3	B1	C1	F7
481228238179	900	5,8	-14,3	5,8	-29,5	Spring	A3	B2	C1	F7
481228238231	680	4,5	-16	4,5	-30	Spring	A3	B2	C1	F7
481227128573	650	2	-8	2	-15	Nut	A2	B3	C1	F6
481228238225	930	4,5	-8	4,5	-28	Nut	A3	B6	C1	F7
481228238181	680	4,5	-11	4,5	-29,5	Nut	A3	B2	C1	F7
481228238232	830	4,5	-8	4,5	-30	Spring	A3	B2	C1	F7
480131100614	680	4,5	-16	4,5	-30	Spring	A3	B2	C1	F7
481228238256	700	6	-19	6	-33	Spring	A3	B2	C1	F7
481227128575	1400	12	6,5	4,7	-2	Nut	A2	B3	C4	F3
481228238254	1700	6,5	-7	6,5	-20	Spring	A4	B2	C1	F7
481227129078	1200	4,5	-19	4,5	-33	Spring	A4	B2	C1	F7





In case of you need a cover for faston / wiring passing above the contacts please order the code 481002000018.

Service Bulletin 4812 711 40310**AUTHOR:** Robert Zimmermann**Last Update:** 27/09/19**VERSION:** 1.0**TITLE:** Running change of capillary tube in production.**CAUSE**

due to the fact that the Whirlpool cooling factories will implement step by step the running change from copper capillary tube into aluminum capillary tube, it is necessary for a service intervention to use the correct LOKRING connector. The relevant connection point is on the filter dryer to the capillary tube. The conclusion is valid for both refrigerants, R134a and R600a.

The order number for the LOKRING connector 5/1,8NR MS 00 is: 4801 331 00001