IGNIS

Service Information

Double Door Freestanding Cooling
ARL 647/H

8539 647 01000
Last Modification: 07/06/08
Creation Date: 07/06/08

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

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Spare Part List

Pos	12NC	Description
011 0	**4819 505 18335**	Foot
011 1	**4819 462 48513**	Foot
040 0	**4819 417 19543**	Hinge upper
040 2	**4819 417 19642**	Hinge lower
040 3	**4812 417 18846**	Hinge center
045 6	**4819 535 98624**	Pin
070 0	**4819 442 68689**	Plinth
070 1	**4819 459 19436**	Insert
070 2	**4819 404 78921**	Support
101 0	**4819 442 68886**	Door freezer
104 0	**4819 442 68885**	Door refriger.
111 0	**4819 498 78132**	Handle door
111 8	**4819 462 79466**	Stopper
153 3	**4819 418 79332**	Door,dairy
154 0	**4819 418 79388**	Holder bottles
155 0	**4812 418 28013**	Holder, eggs (6 pcs.)
156 0	**4819 418 48116**	TRAY ICE CUBES
191 0	**4819 468 18687**	Magnetic seal
191 1	**4819 468 18686**	Magnetic seal
242 0	**4819 418 79011**	Crisper
244 4	**4819 458 19605**	Shelf flap
245 0	**4819 458 68225**	Grid
245 1	**4819 458 68235**	Grid
245 5	**4819 458 68072**	Grid
249 0	**4819 460 88514**	Trim
249 3	**4819 460 89247**	Trim
252 0	**4819 418 78517**	Casing thermostat
252 1	**4819 462 49366**	Bonnet
255 0	**4819 466 78102**	Shelf plastic 477x222x4
301 0	**4819 442 68729**	Holder ,(WH)
301 1	**4819 452 99689**	Front
335 0	**4819 411 28758**	Knob thermostat
402 0	**4812 360 38651**	COMPRESSOR NBM1116Y 1/5HP R600 S.P.
402 1	**4812 418 78958**	Tray compressor
491 0	**4812 290 88075**	Cover connection block
554 0	**4819 271 29047**	Thermostat A13-0455-33
561 2	**4819 290 68431**	Connectionblock
614 0	**4819 690 28198**	Monoblock
651 0	**4819 134 88135**	LAMP COOLING E14 T25 - 15W - 220V
652 0	**4819 466 98567**	Holder,thermom. f. ATE
740 0	**4819 511 48646**	Condenser
740 3	**4819 466 99109**	Spacer
764 0	**4819 480 28144**	Dryer
903 0	**4819 535 18117**	Stopper
903 2	**4819 492 48154**	Stopper
912 0	**4812 502 18439**	Screw M4 X17
912 1	**4819 502 18338**	Screw
965 0	**4819 462 78448**	Stopper
993 2	**4819 690 28169**	Swab

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Technical Data

Dimensions + Weight

Product dimensions
- Height ..... 159.0 cm
- Width ..... 55.0 cm
- Depth ..... 60.0 cm

Capacity

Total
- Gross ..... 277 l
- net ..... 268 l

Cooling
- Gross ..... 219 l
- net ..... 210 l

Freezing
- net ..... 58 l

Electrical base data

Voltage ..... 220 V - 240 V
Frequency ..... 50 Hz

Power Consumption

in 24 hours ..... 1.13 kWh

Freezing capacity

in 24 hours ..... 3 kg

Compressor

Type ..... NBM 1116 Y
Capacity(CECOMAF) ..... 138 W

Refrigerant

Type ..... R 600 a
Quantity ..... 57 g

Thermostat

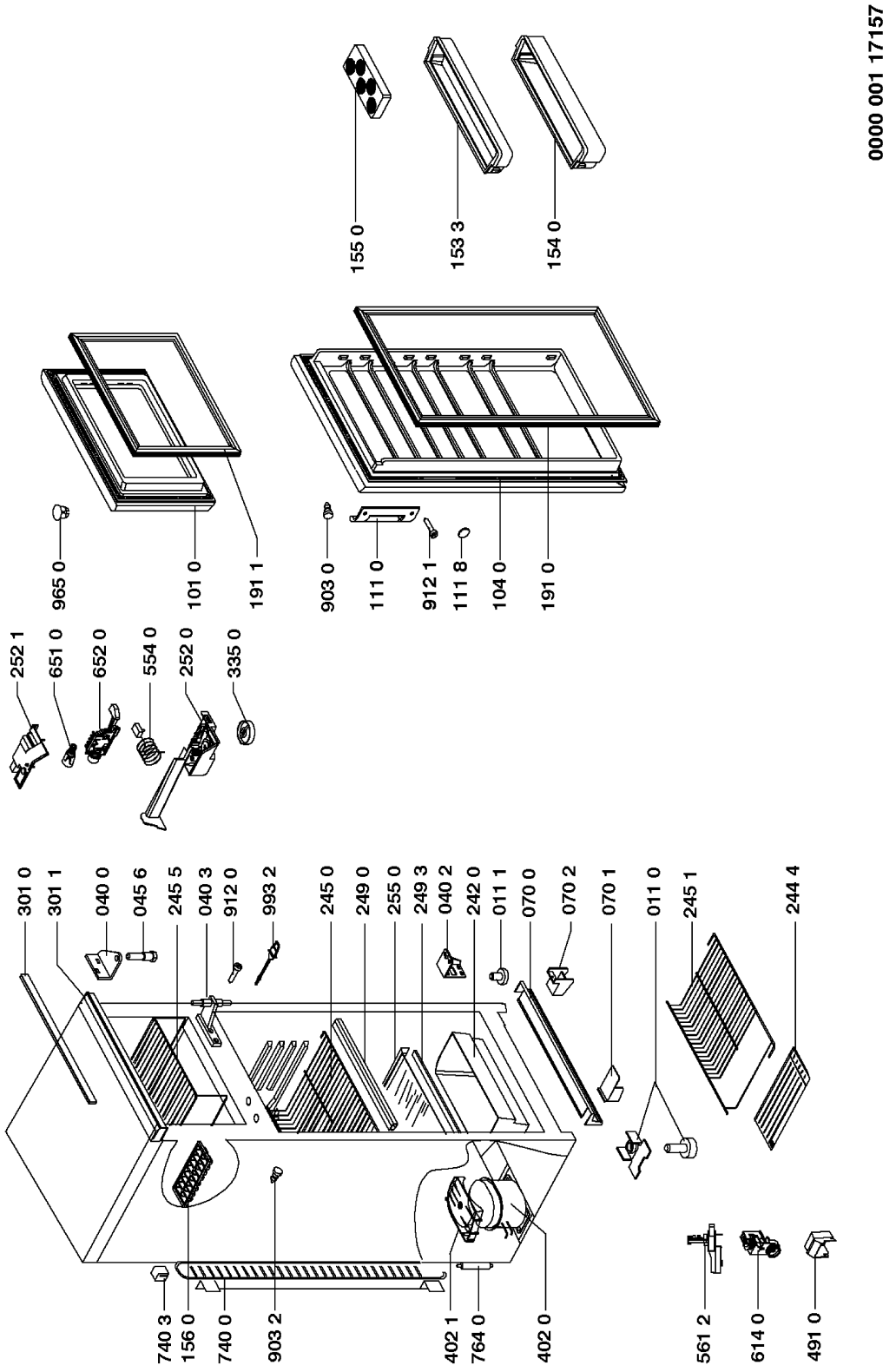
Thermostat switching value

Switch on temperature ..... + 6.0 °C - + 6.0 °C
Switch off temperature ..... - 19.0 °C - - 33.0 °C

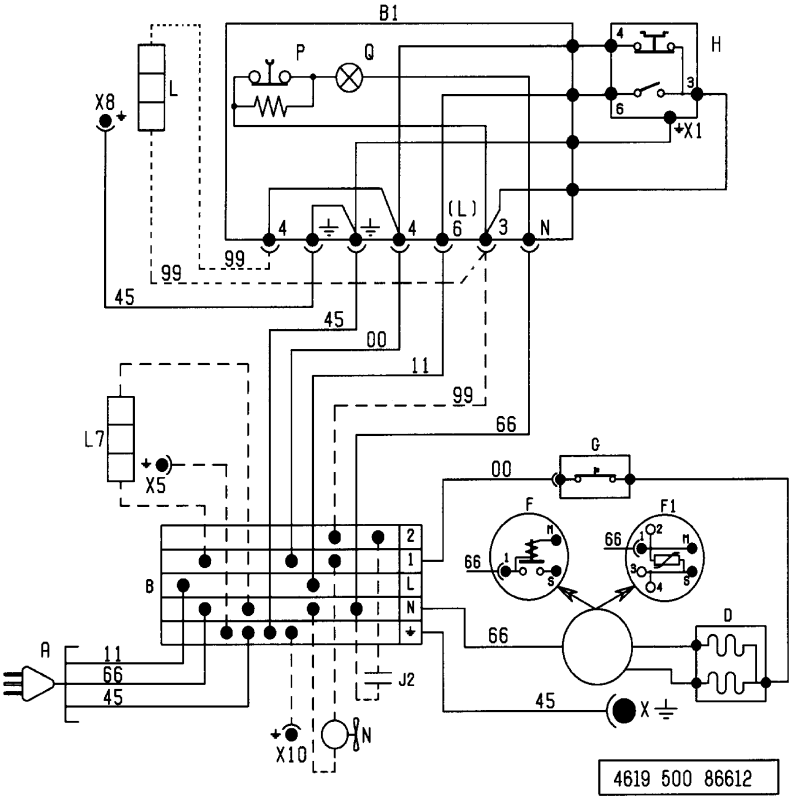
Cooling
- Switch on temperature ..... + 6,0 °C - + 6,0 °C
- Switch off temperature ..... - 19,0 °C - - 33,0 °C

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Exploded View



Circuit/Wiring Diagram



A PLUG
B MAIN CONNECTING BLOCK
B1 CONNECTING BLOCK
D REFRIGERATOR COMPRESSOR
F STARTING RELAY
F1 P.T.C.
G OVERLOAD PROTECTOR
H REFRIGERATEUR THERMOSTAT
J2 CAPACITOR
L DEFROST. HEATING ELEMENT
L7 FRONT PANEL HEATING ELEM.
N FAN MOTOR
P PUSH-SWITCH
Q LAMP
X COMPRESSOR EARTHING
X1 THERMOSTAT EARTHING
X5 BRACKET EARTHING
X8 HEATING ELEMENT EARTHING
X10 FAN MOTOR EARTHING

00 BLACK
11 BROWN
45 YELLOW - GREEN
66 BLUE
99 WHITE

--- OPTIONAL

