

Legend

EAN	=	Mean energy consumption per day
RED	=	Relative compressor duty cycle
TM	=	Mean fridge compartment temperature
TV	=	Mean freezer compartment temperature
TFKF	=	Mean temperature in the 0° compartment
TKEF	=	Mean temperature in the cellar compartment
TR	=	Ambient temperature

a 1	=	Main switch
d 1	=	PTC element
e 1	=	Protective switch
e 2	=	Switch "Light"
e 2	=	Switch "Super"
e 2	=	Switch "Halogen light"
e 2	=	Changeover switch "Light"
e 3	=	Switch "Alarm"
e 3	=	Switch "Winter switch"
e 4	=	Control panel
f 1	=	Temperature controller
f 1	=	Control electronics
f 1	=	Potentiometer with switch
f 1	=	Control electronics
f 2	=	Electronics
f 2	=	Power supply unit
h 1	=	Light
h 1	=	Pilot light "Mains display" (green)
h 1	=	Halogen light
h 2	=	Pilot light "Alarm" (red)
h 3	=	Pilot light "Super" (yellow)
h 4	=	Buzzer
k 1	=	Operating capacitor
k 2	=	Capacitor winter switch
l 1	=	Connection element
l 2	=	Support rail
l 2	=	Housing
l 3	=	Jack
l 3	=	Jack (RLK 5)
l 3	=	Connector housing (6-pin)
l 3	=	Junction box
l 3	=	Bushing housing
l 3	=	Flat junction box
l 4	=	Bushing housing (2-pin)
l 4	=	Jack (heating)
l 4	=	Timer housing
l 4	=	Bushing housing
l 5	=	Edge connector housing (7-pin)
l 5	=	Bushing housing
l 6	=	Bushing housing
l 7	=	Bushing housing
l 7	=	Jack
l 8	=	Junction box (5-pin)
l 8	=	Bushing housing
l 8	=	Flat junction box

Service Manual Refrigerators

l 9	=	Connector housing (5-pin)
l 9	=	Bushing housing
l 9	=	Timer housing
l 10	=	Junction box (5-pin)
l 10	=	Pin housing
l 11	=	Junction box (5-pin)
l 11	=	Bushing housing
l 12	=	Pin housing
l 13	=	Bushing housing
l 19	=	Bushing housing
l 20	=	Pin housing
m 1	=	Compressor motor
m 1	=	Compressor
m 2	=	Fan motor
m 2	=	Fan motor machine comp.
m 2	=	Fan FFC
m 3	=	Circulating air fan
m 5	=	Transformer
r 1	=	Heating
r 1	=	Frame heating
r 1	=	Temperature sensor 10°C
r 1	=	Air temperature sensor fridge comp.
r 2	=	Temperature sensor 0°C
r 2	=	Air temperature sensor freezer comp.
r 2	=	Air temperature sensor fresh food comp.
r 3	=	Air temperature sensor fridge comp.
s 1	=	3-way valve

Control knob position 1

Core range of the control knob position 2-4

Control knob position 5