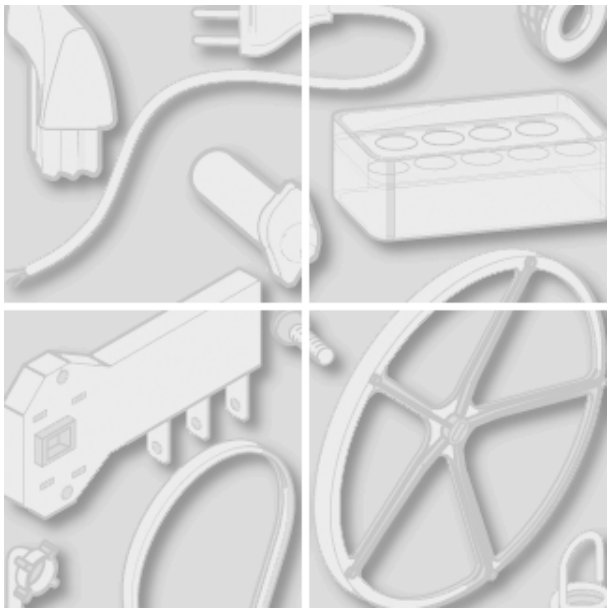
INDESIT company



Model type:
ECH225/HA

Commercial code:
F048521

General notes

Technical Documentation guidelines

You can find herewith some generic information to simplify cunsulting of technical documentation:

1. Models of same range share the same exploded views, which report the richest set of spare parts:generally, a model does not necessarly have a related spare part for each particular shown on exploded views.

2. Some spare parts can not be represented directly on the exploded views (instruction booklets, specific kit, etc...). You can find those codes in the spare parts list with the same reference of particular where spares are installed or with references 099, 999. Instruction booklets, once managed, appear with 000 reference.

3. On the higher right site of each exploded view there is a serial number which indicates the beginning of the production of certain range:some models might have more than an exploded view for a given category, each distinguished by a different serial no.and linked to another spare parts list, In this case, serial no. is required to supply the right spare part code. Exploded view to be considered is the one with a more recent serial no. but previous than the one of the model that needs assistance.

4.Exploded views might require further updates even after publishing. Addition of new spares will go on following the already existing numeration references. Revision number of an exploded view is shown into last four digits of serial number into upper right hand corner.

5.The spare parts list associated to an exploded view shows related codes of spares managed for a certain model; for each spare part other informations are available:

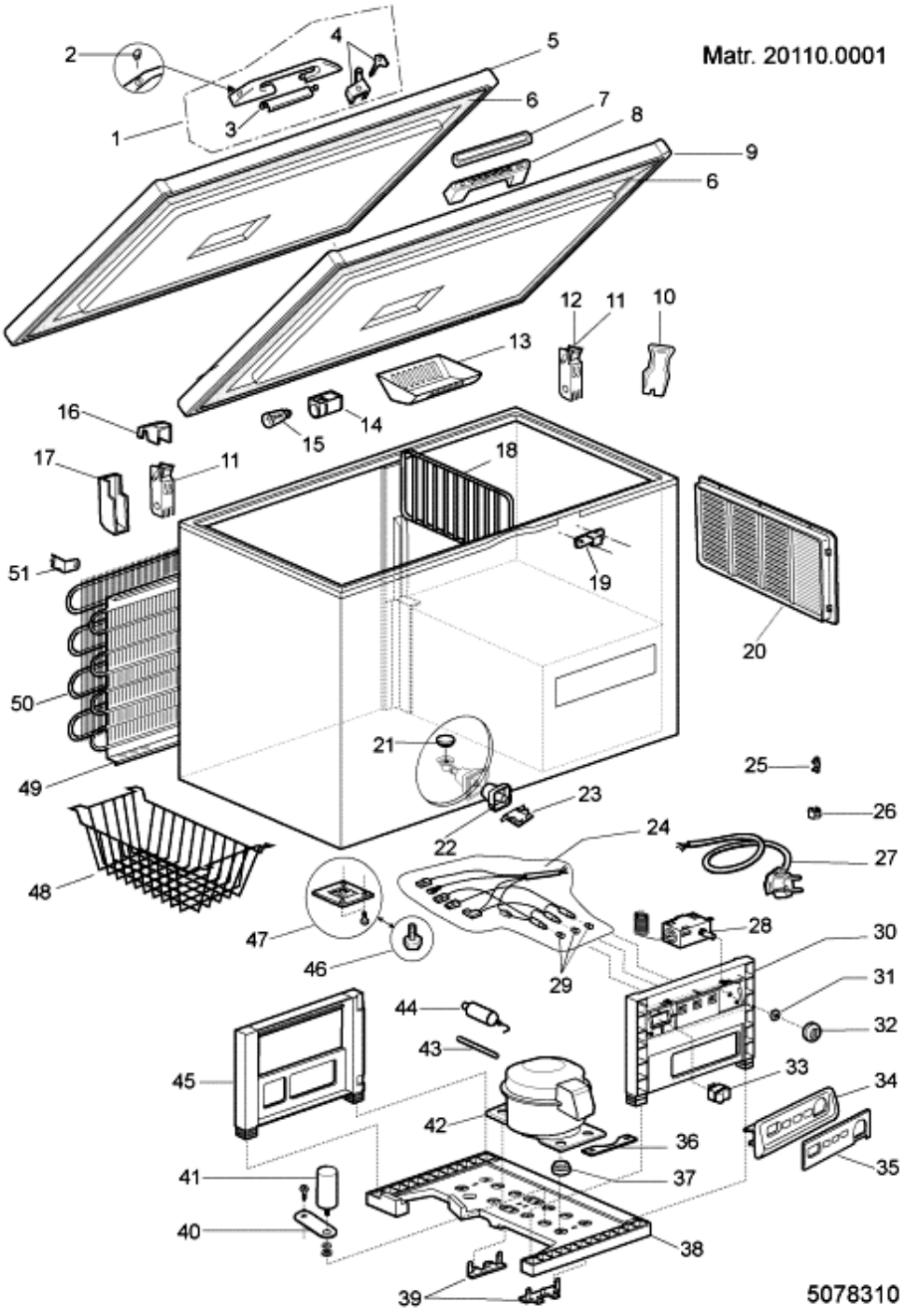
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

6. Some notices, into a same section are generic therefore cannot be directly linked to a spare part. In order to assist a model in the best way as possible, it is helpful to pay attention to all notices and constantly verify documentation updates

7.Technical documentation cover shows model name and its commercial codes

5078310 Exploded views



5078310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00259574				user booklet ech225-295-375-		
006	C00084989				door gasket white 848x563(rehau-		
007	C00259641				grey-ral9018 handle plate ariston		
008	C00056173				grey-ral 9018 big handle (320x42)		
009	C00259642		80229...	1 x C00271800	complete door hp/ar ch220 new-		
009	C00271800	80301...			complete door hp/ar ch220 new-		
010	C00607126			1 x C00003261	ice scraper		
011	C00008785				conipres 4,9 hinge with spring		
012	C00008786			1 x C00008785	conipres hinge without spring		
013	C00266770	80301...			lamp cover new		
013	C00612414		80229...		lamp cover		
016	C00100496				white upper hinge cover (b-c)		
017	C00100497				white hinge cover (b-c) conipres		
018	C00084999				partition grid white 466,5x170		
020	C00612581				white side grid wxh 550x206		
021	C00604032				water drainage plug		
022	C00044600				drain white		
023	C00601651				drain door ispection white		
024	C00089421				wiring + indicators light(ch220-		
025	C00018748				cable clamp		
026	C00085011				lead clamp		
027	C00008598				mains supply cable 3x0,75		
028	C00085032				thermostat 077b-2638(of220-290-		
029	C00085050				yellow red pilot lamp (ch-		
029	C00085051				green red pilot lamp (ch-		
029	C00085052				red red pilot lamp (ch-		
030	C00085037				front side panel compressor		
031	C00002516				nut - thermostat(center-post)		
032	C00044585				thermostat knob		
033	C00601820				white s/n switch		
034	C00259576				control panel		
036	C00614585			1 x C00008471	compressor fixing plate		
037	C00032453				rubber shock absorber -		
038	C00085034				compressor crosspiece (plastic)		
039	C00043734				plate clamp - 80x22 compressor		

5078310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
042	C00057383			1 x C00099798	compr. tecumseh thb1355ys 220-	n1025138	
043	C00042354				charging pipe 6x90 mm r134a		
044	C00042357			1 x C00042334	filter gr.12 (r134a gas)		
045	C00085035				back side panel compressor		
046	C00085041				foot d.18x40 - adjustable		
048	C00085001			1 x C00277494	basket (wxh) 499x215x250 white		
050	C00065778				condenser armco 915x550'ch220		
051	C00009033				condenser support armco (plastic)		

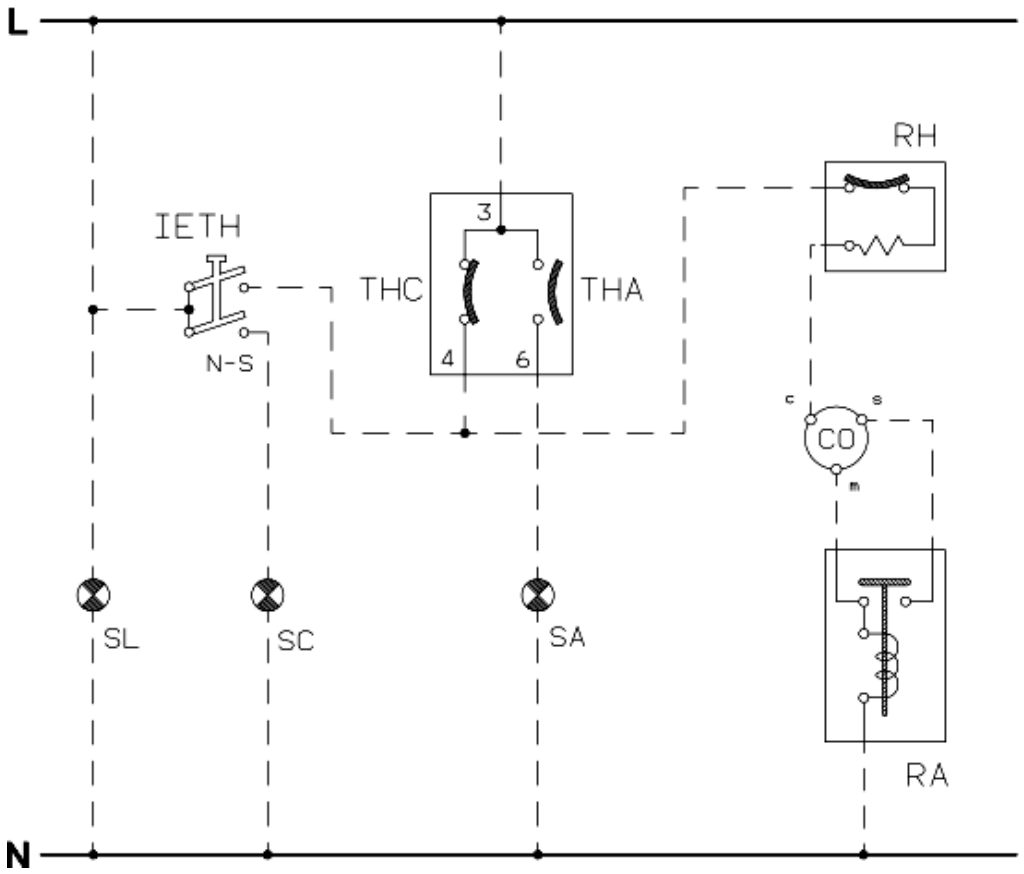
Notices

n1035029: Wiring harness for horizontal freezers o

The new horizontal freezers of series Ariston-2001, produced in Setubal (Portugal) use on the model with lamp-holder two different wiring harnesses of the control block according to the type of used compressor.
The electric connection of the lamp-holder can be directly done on the terminal board of the compressor; in this case when the wiring harness is 089421 and the wires of wiring harness end with female blocks faston on the freezer.
Otherwise, it is better to use the terminal board code 089424, when the wiring harness of compressor is not used. This second wiring harness is different from the first one because of the presence of the 2-way and female block. The latter has to be connected to the male one, built on the wiring harness, which comes out from the freezer cover.
When the compressor is substituted, when it is different form the one originally built on, the wiring harness has to be substituted, too, changing also the cover, if it necessary.

Electric schemes and links

Cod. 507019b



Legend

Legend: 507019b

BZ	Audio freezer alarm	N	Neutral
C	Starting capacitor	PTC	PTC relay
CM	Running capacitor	R	Heating resistance
CO	Compressor	RA	Ammetrical relay
EV	Electrovalve	RAN	Heating element condensation
FA	Radio anti-trouble filter	RFZ	Heating element condensation freezer
IDS	Schackler with warning	RH	Thermal relay
IEC	ON OFF loads switch	RS	Defrosting resistance
IEFR	ON OFF refrigerator switch	RS1	Defrosting resistance no-frost evaporator
IETH	Thermostat exclusion	RS2	Defrosting resistance no-frost gutter
ILFR	Push-button for fridge lamp/fan	RTA	Thermo actuator defrosting resistance
ILFZ	Push-button for freezer lamp/fan	SA	Allarm warning
ILI	Lamp switch	SC	Freezing warning
IP	Door switch	SDC	CONTROL CARD DIAGRAM
IR	Line switch	SL	Line warning
ISC	Warning light-freezing switch	SND1	PROBE REFRIGERATOR EVAP.
IV	Fan-motor switch	SND2	AIR-PROBE FREEZER
IVFZ	Freezer fan-motor switch	SND3	AIR-PROBE REFRIGERATOR
L	Line	TA1	Open thermo actuator
LFR	Fridge lamp	TA2	Closed thermo actuator
LFZ	Freezer lamp	TC	Turbocooling
LI	Lighting lamp	TF	Fuse-thermic
M	Mass/Eart symbol	THA	Allarm thermostat
MO	Terminal board	THC	Freezer thermostat
MT	Timer motor	THDF	Refrigerator shackler thermostat
MV	Fan motor	THI	Thermostat switch
MVC	Compressor fan motor	THR	Adjustable thermostat
MVCO	Compressor compartment fan	TP	Thermoprotector