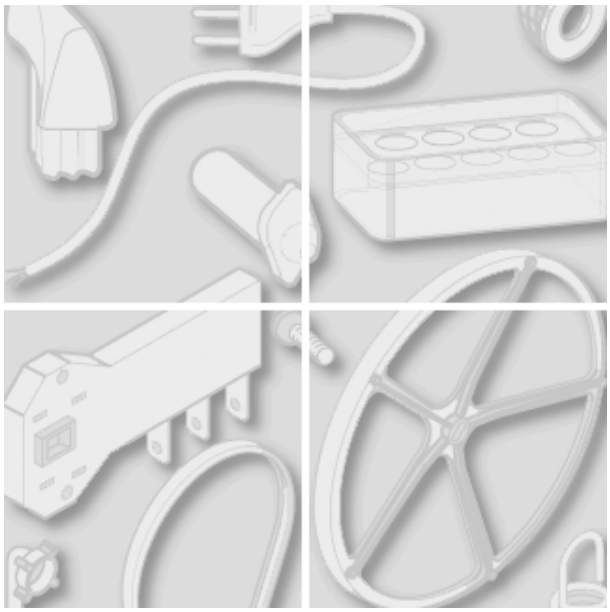
INDESIT company



Model type:
TD640ES(GC)

Commercial code:
F028326

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:

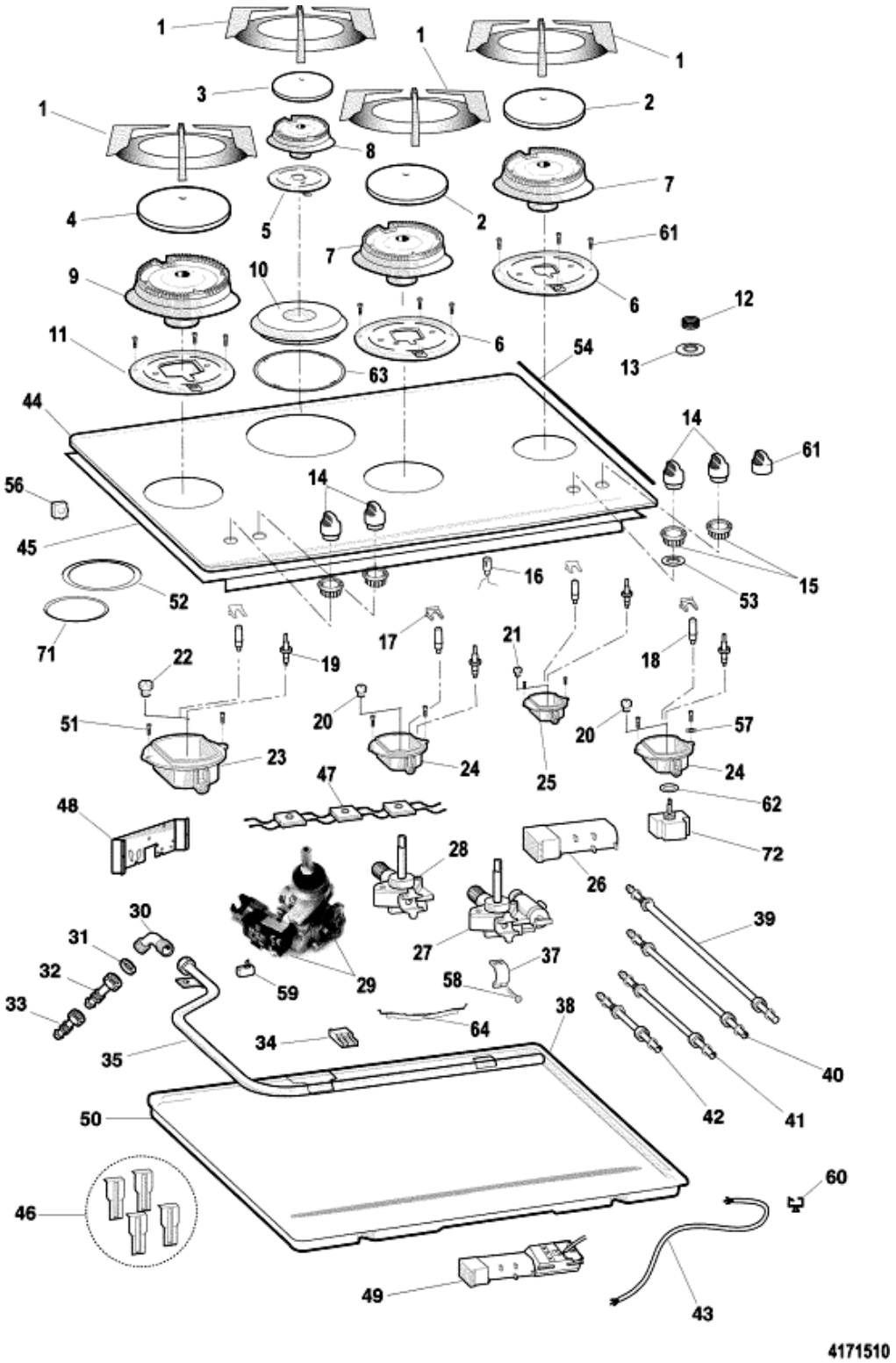
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

4171510 Exploded views



4171510 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00090634				user instructions hobs diamond 60		
001	C00063688				grid hobs diamond	n1015056	
001	C00098930				pan stand 2 pin type - shiny black	n1015056	
002	C00052932				burner cap semi rapide		
003	C00052933				burner cap auxiliary (small) black		
004	C00052931				burner cap rapide (large) black		
005	C00063703				burner support auxiliary sic.	n1015056	
006	C00063704				burner support semirapid.sic.	n1015056	
007	C00136244				flame splitter medium		
008	C00063702				burner base - auxiliary		
009	C00136243				flame splitter - large		
011	C00063705				burner support rapido.sic.	n1015056	
012	C00016035				control knob disc spring		
013	C00065009				disc		
017	C00052934				electrode clip		
018	C00052951				ignition electrode (l=700)		
019	C00052986				thermocouple ** not for triple		
020	C00052938				gas jet 64 lpg - medium burner		
020	C00052941				natural gas jet (96)		
021	C00052939				gas jet 50 lpg - small burner		
021	C00056823				gas jet (71) ng/lpg		
022	C00052937				gas jet 86 lpg - large burner		
022	C00052940				gas jet 116 ng large burner		
023	C00052925				burner cup - large burner		
024	C00136256			1 x C00052926	burner base+jet medium		
025	C00136257			1 x C00052927	burner base+jet auxiliary		
026	C00095359				ignition transformer		03283260010 03283260300
028	C00063698				thermostat with valve	n1015141	03283260000 03283260010 03283260100 03283260200 03283260300 03283260500
028	C00063699				thermostat with valve	n1015141	03283260000

4171510 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
028	C00111240				gas tap medium/auxiliary copreci	n1015141	03283260010 03283260400
028	C00111241				gas tap large copreci	n1015141	03283260010 03283260400
030	C00024370				elbow connection (1/2 male x 2)-		
031	C00010506				sealing washer - gas elbow/pipe		
034	C00297837				terminal block 5 f.+cavo 6a		03283260010 03283260300
035	C00063700				gas distribution manifold		03283260000 03283260010 03283260100 03283260200
035	C00096286			1 x C00143918	main gas pipe tv76		03283260010 03283260300
037	C00044592				tap fixing plate	n1015141	03283260000 03283260010 03283260100 03283260200 03283260300 03283260500
037	C00111238				fixing bracket - tap copreci	n1015141	03283260010 03283260400
039	C00063697			1 x C00017439	rh back ausi.burner supply pipe		
040	C00063696			1 x C00017439	rear left burner supply pipe		
041	C00063694			1 x C00017439	front left burner supply pipe		
042	C00063695			1 x C00017439	front left burner supply pipe		
043	C00025004			1 x C00009135	mains supply cable 3x0.75		
044	C00092013			1 x C00143586	working table glass td640es grey		
045	C00063712				plate clamp		
046	C00042326				screw m5x20 tcb		
046	C00052952				clamp kit - hob/worktop		
047	C00111235				microswitch ring	n1015141	03283260010 03283260400
047	C00143913				ignition microswitch (4) copreci	n1015141	03283260010 03283260400

4171510 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
048	C00063690				reducer spacer burner		03283260000
							03283260010
							03283260100
							03283260200
048	C00114710				reducer spacer burner		03283260010
							03283260300
049	C00063692			1 x C00094815	terminal block		03283260000
							03283260010
							03283260100
							03283260200
050	C00063689				base cover diamond		03283260000
							03283260010
							03283260100
							03283260200
050	C00114706				base cover		03283260010
							03283260300
051	C00052960				burner fixing screw (stainless		
052	C00074602				packing d=158,4	n1015048	
052	C00096132				packing d=153,4	n1015048	
054	C00063701				seal-hob/worktop		
056	C00002498				nut 5ma		
057	C00063709				washer		
060	C00280173				junction clamp richco		
073	C00090614				burner knob - aluminium	n1015062	
073	C00111557				knob - aluminium	n1015062	
099	C00075027				gas jet kit-city gas td6-7-d		
099	C00075028				kit injector gas metano td6-7-d.		
099	C00075029				gas jet kit-lpg td6-7-d.		
099	C00087763			1 x C00093834	impellor thermocouple		

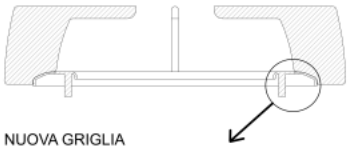
Notices

n1015048: MODIFICATION OF CUP SUPPORT RUBBER GASKET ON GLASS COOKTOPS

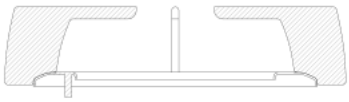
From serial number 30430.0001, for production requirements, all models affected by this modification have been equipped with new cup support gaskets. The new parts, which have new SAT codes, are not individually interchangeable with premodification items; therefore, when the latter run out and a gasket needs replacing on appliances with serial numbers prior to 30430.0001, new gaskets must be ordered for all burners present on the appliance. The premodification and new gasket codes are given below.
Premodification gasket - aux./semirap./rapid D158.4 = 074602
New gasket - aux./semirap./rapid D153.4 = 096132
Premodification gasket - triple crown D205.4 = 074603
New gasket - triple crown D199.8 = 096133

n1015056: ADDITION OF SECOND CENTERING PIN ON 60-70 GLASS COOKTOP GRILLES

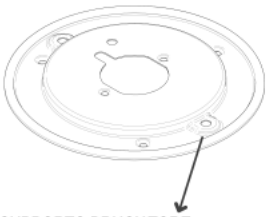
As of week 3, 2004, all products affected by this modification have been equipped with new cooktop grilles. Another centering pin (located opposite the first) has been introduced to improve grille stability on the cooktop. Following this modification, also all burner supports used together with the above grilles have been equipped with a second hole for the centering pin.
The modified grilles and burner supports have new Service codes.
The new grilles (those with 2 centering pins) must be used with the relevant new burner supports (with 2 holes for the centering pins) which, however, can also be used with premodification grilles (with only one centering pin).
Premodification items will be available from the spare parts warehouse while stocks last.
Pre- and post-modification grilles and burner supports are shown below, together with a table giving the codes affected by the modification with matching items.



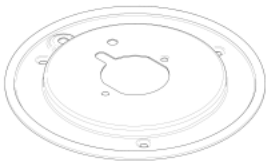
NUOVA GRIGLIA
(AGGIUNTO SECONDO PERNO DI CENTRAGGIO)
NEW GRID
NOUVELLE GRILLE (AVEC 2 TOURILLONS)



GRIGLIA PREMODIFICA
(CON UN SOLO PERNO DI CENTRAGGIO)
OLD GRID
ANCIENNE GRILLE (AVEC 1 TOURILLON DE CENTRAGE)



NUOVO SUPPORTO BRUCIATORE
(AGGIUNTO SECONDO FORO PERNO CENTRAGGIO)
NEW BURNER SUPPORT



SUPPORTO BRUCIATORE PREMODIFICA
(CON UN SOLO FORO PER PERNO CENTRAGGIO)
OLD BURNER SUPPORT

NUOVA GRIGLIA SMALTATA (2 PERNI DI CENTRAGGIO)	098930
SUPP. BRUCIATORE SMALT. AUX SIC. (2 FORI)	098932
SUPP. BRUCIATORE SMALT. SEMIRAP. SIC. (2 FORI)	098933
SUPP. BRUCIATORE SMALT. RAPIDO SIC. (2 FORI)	098935
SUPP. BRUCIATORE SMALT. AUX NO SIC. (2 FORI)	098937
SUPP. BRUCIATORE SMALT. SEMIRAP. NO SIC. (2 FORI)	098938
SUPP. BRUCIATORE SMALT. RAPIDO NO SIC. (2 FORI)	098939

GRIGLIA SMALTATA PREMODIFICA (1 PERNO CENTR.)	063688
SUPP. BRUCIATORE SMALT. AUX SIC. (1 FORO)	063703
SUPP. BRUCIATORE SMALT. SEMIRAP. SIC. (1 FORO)	063704
SUPP. BRUCIATORE SMALT. RAPIDO SIC. (1 FORO)	063705
SUPP. BRUCIATORE SMALT. AUX NO SIC. (1 FORO)	065013
SUPP. BRUCIATORE SMALT. SEMIR. NO SIC. (1 FORO)	064997
SUPP. BRUCIATORE SMALT. RAPIDO NO SIC. (1 FORO)	064998

NUOVA GRIGLIA CROMATA (2 PERNI DI CENTRAGGIO)	098931
SUPP. BRUCIAT. CROMATO AUX SIC (2 FORI)	098940
SUPP. BRUCIAT. CROMATO SEMIRAPIDO SIC (2 FORI)	098941
SUPP. BRUCIAT. CROMATO RAPIDO SIC (2 FORI)	098942

GRIGLIA CROMATA PREMODIFICA (1 PERNO DI CENTR.)	094620
SUPP. BRUCIAT. CROMATO AUX SIC (1 FORO)	094627
SUPP. BRUCIAT. CROMATO SEMIRAPIDO SIC (1 FORO)	094626
SUPP. BRUCIAT. CROMATO RAPIDO SIC (1 FORO)	094628

n1015062: MODIFICATION OF TAP ROD ON DIAMOND HOB KNOB

From serial no. 40630.0001, the gas burner knobs have been modified on built-in hobs TD6, TD7, GD6, GD7, TO7 produced in the Albacine factory, in order to improve gas ignition. This modification has involved reducing the length of the tap rod housing and knob spring housing by 1 millimetre, from 19.6 and 13.5mm to 18.6 and 12.5mm respectively.
The modified knobs, which have new SAT codes, are not interchangeable with premodification items. The latter will be available from the spare parts warehouse while stocks last, after which, when a premodification knob needs replacing, it will be necessary to replace all the knobs of the hob.
Given below are the codes of the premodification knobs and new knobs, in the various colours:
-090614 = ALU premodification
-111557 = ALU new
-085429 = INOX premodification
-111558 = INOX new
-090636 = NERA premodification
-111560 = NERA new

n1015141: INTRODUCTION OF COPRECI GAS COCKS + ASSEMBLY ON GLASS HOBS

The hobs to which this note refers have been fitted with new Copreci gas cocks in place of the Sabaf cocks.
The modification involved the introduction of new components that are not individually interchangeable with the premodification parts.

New parts:

C00111240 - cock auxiliary/semirapid (x3)
C00111241 - cock for rapid (x1)
C00111235 - microswitch activation ring
C00143913 - assembly (4 microswitches)
C00111238 - cock fixing bracket

Premodification parts:

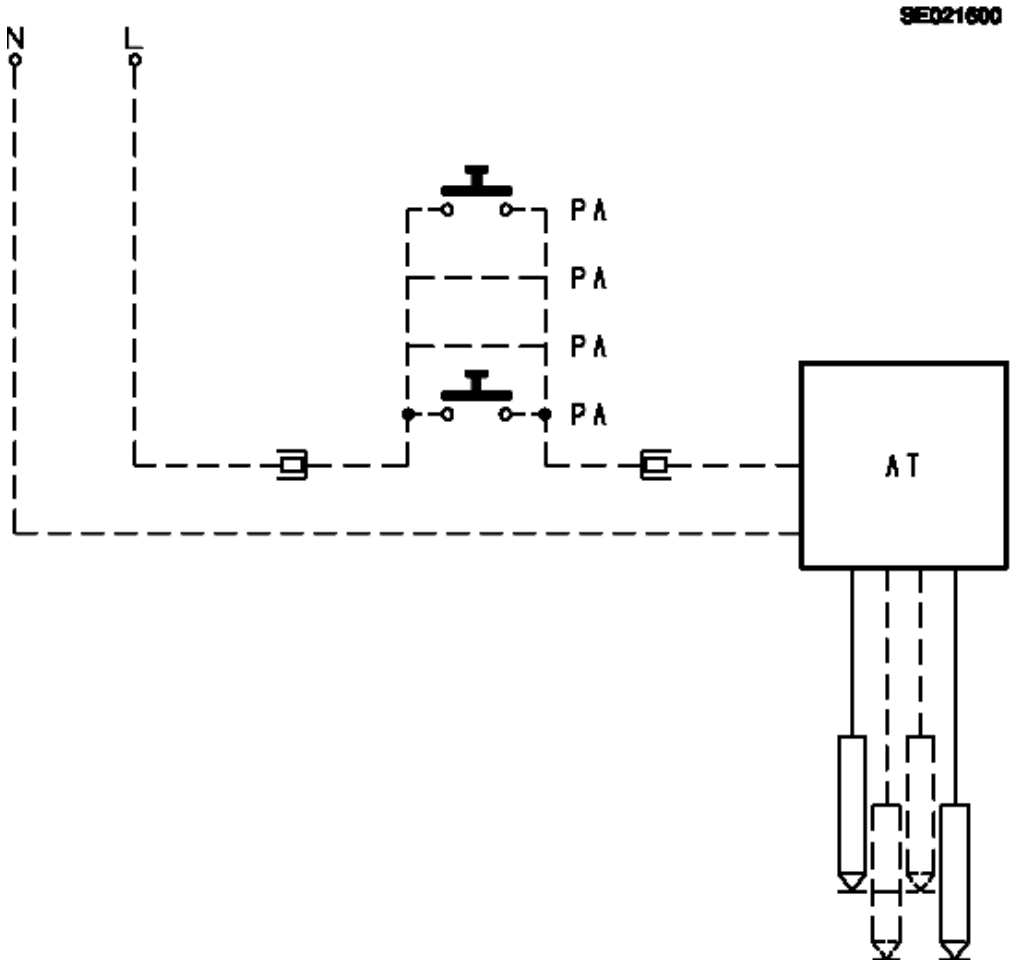
C00063699 - cock auxiliary/semirapid (x3)
C00063698 - cock for rapid (x1)
C00044592 - cock fixing bracket

Introduction of the new Copreci gas cocks also involved updating of the industrial part code index. Given below is the list of products/industrial part codes affected by this modification:

03337120200 - CISTD 640 ES (ICE)
03287960400 - TD 640 ES (BK)
03283240400 - TD 640 ES (CH)
03283260400 - TD 640 ES (GC)
03281430400 - TD 640 ES (ICE)
03281440400 - TD 640 ES (MR)
03283250400 - TD 640 ES (SL)
03288100400 - GD64I
03337550100 - GD64SK
03399310100 - GQ64SI
03384700100 - GQ64ST
03399320100 - GQ74SI
03328390100 - TQ 740 ES (GR)
03328400300 - TQ 740 ES (OP)
03328410300 - TQ 740 ES (TI)

Electric schemes and links

Cod. 417094b



Legend

Legend: 417094b

AE	Ignition transformer	PE	Plate electric (Normal and Rapid)
AT	Ignition transformer	PEL	Wall socket
CF	Oven commutator	PIF	Cooking programmer
CP	Plate commutator(Normal end Rapid)	POT	Thermostated potentiometer
CT	Plate commutator(Automatic)	PT	Termoprotector
DC DR	Double Knob double crown burner control card	PTC	Thermostated sensor
EV	Electro-Valve	RCE	Grill heating element ex- ternal
FC	End of cooking programmer	RCI	Grill heating element internal
FRONT	Daschboard	RE	Energy regulator
I/LF	OVEN LIGHT SWITCH	RF	Oven lower heating element
I/LF-MG	OVEN LIGHT SWITCH + ROTISSERIE	RG	Grill heating element
I/MG	TURNSPIT SWITCH	RG COM	Grill heating element un- ion
IL	Knobs' Lighting	RV	Heating element ventilated oven
ILG	Lamp switch turnspit	SA	Boiler operating led
IT	Thermostated switch	SB	Thermostated burner led
L	Line (Feed)	SF	Warning light working
LF	Oven light	SO	Probe temperature
LI	Oven light	SP	Operating Indicator Light for the Plate
M	Suction motor handle	ST	Warning light thermostat
MG	Turnspit motor	TH	Thermostat fixed
MO	Terminal board	TH2	Thermostated burner cooling
MUFF	Oven	THR	Adjustable thermostat
MV	Fan motor	TP	Termoprotector
N	Neutral (Feed)	TRAV	Support terminal board
PA	Ignition push-button	TRM	Thermostated burner control card
ADD	Additional	JCT	Junction
ALCP	Power board supply	LIM	Limiter
ALIM	Power supply	LT	Pilot lamp
ALL	Igniter	MA	On
AR	Rear	MAUV	Violet
ARD	Rear - right	MN	Timer
ARE	Off	MOD	Module
ARG	Rear - left	MODP	Power module

AV	Front	MODU	Modular
AVD	Front - right	MR	Brown
AVG	Front-left	MRUP	Contact breaker
B	Blue	N	Black
BCD	Control box	N/M	Black / Violet
BGIE	Spark plug	NC	Not connected
BORR	Connection terminal	NEU	Neutral
BRAL	Terminal board	NOT3	The circled numbers correspond to those of the
BRES	Residual box bloc	NOT4	The numbers in bold print correspond to those
BRR	Terminal board	NOT5	The circled numbers correspond to those of the
BRUL	Burner	NOT6	The circled numbers correspond to those of 12
BUZ	Buzzer	NU	Not used
C	Condenser	Ne	Neon lamp
CA	Power board	OR	Orange
CAMA	On/Off button power card	P	Plate
CBL	Screened cable	PAB	Terminal strip
CC	Heater body	PCD	Control rim
CCDE	Control board	PCDE	Control panel
CCON	Connector board	PH	Phase
CDE	Control	POS	Position
CE	Frame	POUS	Pushbutton
CEL	Electronic circuit	PRF	Moulding
CFx	Female connector	PU	Power
CI	Printed circuit	R	Red
CINR	Switch-relay card	RAMP	Ramp
CINV	Intervariation card	RAZ	Zero reset
CL	Logic card	REF	Sensitivity voltage
CMx	Male connector x points	REG	Power regulator
COM	Selector	RES	Residual
CON	Connector	RL	Relay
CONM	Micro-control	RO	Pink
CONx	Connector	RST	Heating element
CP	Power card	RSTC	Thermal heating element
CPT	Casing	SBRR	Connection terminal board holder
CR	Relay card	SFG	Eart coil
CRU	Voltage delayer card	SRA	Reignition safety
CT	Touch card	STH	Thermal safety
CTI	Bottom touch card	SYNC	Synchro
CTMA	On/Off touch card	TH	Thermostat
CTS	Top touch card	THS	Safety thermostat
CUV	Tray	TRAB	Burner cross-piece
CV	LED card	TRAV	Cross-piece
DES	Top	TRE	Gasket
ECLA	Control lighting	TUBH	Halogen tub
F	Heater	TURB	Turbine
FILT	Filter	U	Voltage
FOND	Bottom	UF	Heater voltage
FRF	Wires connected to heaters	V	Green

FUS	Fuse	VE	Fan
FUST	Timed fuse	VO	LED
G	Earth	VOAL	Power LED
GB	Box earth	VOF	Heater LED
GC	Tray earth	VOR	Residual LED
GCE	Frame earth	VOU	Voltage LED
GCFR	Cooling conduit earth	VRST	Varistance
GCPT	Casing earth	VUFA	Additional heater voltage LED
GF	Bottom earth	W	White
GPSB	Terminal box support earth	W/B	White/blue
GR	Grey	W/J	White/Yellow
GRP	Ramp earth	W/MAU	White/Violet
GT	Cross-piece earth	W/N	White/black
INT	Switch	W/R	White/red
J	Yellow	W/V	White/green
J/V	Yellow/green	ZE	External area