

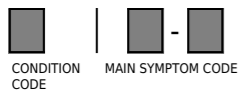
EXTENDED SYMPTOM CODE (*1) THE 'X' EXTENDED SYMPTOM CODES (*-**X) SHOULD ONLY BE USED TO INDICATE THAT A SUITABLE SYMPTOM DESCRIPTION IS NOT AVAILABLE IN THE CONCERNED SYMPTOM GROUP

Symptomtable

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Table with 10 columns (1-9) and 8 rows (1-8). Columns represent symptom categories: 1 - NO ACTION, 2 - LEVEL, 3 - QUALITY, 4 - NOISE, 5 - UNSTABLE, 6 - RECORDING & PHYSICAL PROBLEMS, 7 - SPECIAL FUNCTIONS, 8 - OTHER CONDITIONS, 9 - SPECIAL CATEGORIES. Rows represent conditions: 1-5 AUDIO, 6 MECHANISM, 7 DATA PROCESSING, 8 PRINT / COPY / SCAN. Each cell contains a list of symptom codes and descriptions.



EXTENDED SYMPTOM CODE (*1) THE 'X' EXTENDED SYMPTOM CODES (**X) SHOULD ONLY BE USED TO INDICATE THAT A SUITABLE SYMPTOM DESCRIPTION IS NOT AVAILABLE IN THE CONCERNED SYMPTOM GROUP

Symptomtable

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CONDITION CODE	MAIN SYMPTOM CODE	1 - NO ACTION	2 - LEVEL	3 - QUALITY	4 - NOISE	5 - UNSTABLE	6 - RECORDING & PHYSICAL PROBLEMS	7 - SPECIAL FUNCTIONS
1	Constantly							
2	Intermittently							
3	After a while							
4	In a hot environment							
5	In a cold environment							
6	When switching							
7	Under vibration							
8	In a damp / wet / rainy / snowy environment							
9	In a dry environment							
A	Due to physical damage							
B	After lightning strike							
C	Only certain station(s) / software / mode / channels / frequency band / network(s)							
D	Only on certain standards or systems							
E	Only on one channel							
F	Only with certain input(s)							
G	Only on certain output(s)							
H	In standby / idle / off mode							
I	At switch-on							
J	At edit point							
K	When interconnected, used with specific external equipment, adapter kit							
L	Liquid contamination							
M	For a short while after switch-on							
N	After making a copy							
O	Under stressed conditions / high load							
P	At switch-off							
Q	Only while sending / writing							
R	Only while receiving / reading							
S	Only with certain media							
T	Only when accessing a specific area of the medium							
U	Only at certain geographical location(s)							
V	After product update / upgrade							
X	Extended IRIS code line (advanced)							
	A	WASHING / DRYING						
	B	COOLING / HEATING / AIR CONDITIONING PORTABLE / FAN						
	C	COOKING						
	J	KITCHEN APPLIANCES / FOOD PROCESSING						
	K	PERSONAL CARE / HEALTH CARE / BABY CARE						
		1 - NO ACTION	2 - LEVEL	3 - QUALITY	4 - NOISE	5 - UNSTABLE	6 - RECORDING & PHYSICAL PROBLEMS	7 - SPECIAL FUNCTIONS
		A10 - No function A11 - No heating A12 - No water draining / pumping out A13 - No rinsing / no circulation A14 - No drying A15 - No salt consumption A16 - No clear rinse / softening agent consumption A17 - No detergent consumption A18 - No water inlet A19 - No air drain A1A - No water in container A1B - No spinning A1C - Stops during program flow A1D - Continues via stop A1E - Continues without stopping A1F - Program stops and pumps constantly A1G - Water inlet not stopped A1H - Heating up without water A1J - No water through flow / blockage A1K - No whitening agent consumption A1L - No softener consumption A1X - Other no function problem	A20 - Operational problem A21 - Pumping out improperly A22 - Insufficient water inlet A23 - Insufficient drying / spinning A24 - Excessive salt consumption A25 - Excessive clear rinse consumption A26 - Excessive detergent consumption A27 - Takes excessive water A28 - Program flow too fast / slow A29 - Water in soft rinsing chamber A2A - Improper spinning A2B - Program knob remains in every position A2C - Takes detergent only partially A2D - Takes softening agent immediately A2E - Water enters and drains off immediately A2G - Drying time too long A2H - Wrong drum positioning A2X - Other operational problem	A30 - Washing / cleaning poor performance A31 - Not clean A32 - Tea and coffee stains A33 - Lime deposits A34 - Food rests A35 - Granular deposits A36 - Dim and dull glasses A37 - Stripes / stains on tableware A38 - Rust on cutlery A39 - Wrinkled laundry A3A - Burnt laundry A3B - Laundry hot and dry A3C - Laundry hot and damp A3D - Laundry damaged A3X - Other "washing / cleaning poor performance" problem	A40 - Noise A44 - Spinning noise A4X - Other noise problem	A50 - Leakage and inlet / outlet damage A51 - Water leakage A52 - Steam emission A53 - Foaming A54 - Damaged hose A55 - Air emission A57 - Drum lid damaged / opened A58 - Drum blocked A59 - Condenser blocked A5X - Other leakage and inlet / outlet damage problem	A60 - Damaged parts A61 - Damaged tableware basket A62 - Damaged rinse aid chamber / cover A63 - Damaged detergent chamber / cover A64 - Damaged fluff filter A6X - Other damaged parts problem	
		B10 - No function B11 - No cooling B12 - No freezing B13 - No warming up B16 - No defrosting B17 - No dehumidification B19 - Ventilator does not switch off B1A - No ice production B1B - No crushed ice production B1C - No cold water production B1X - Other no function problem	B20 - Operational problem B22 - Insufficient freezing B26 - Excessive freezing B29 - Insufficient ventilation power B2A - Ventilation power only at one side B2B - Ventilation power not adjustable B2C - Compressor operating all the time B2D - Insufficient filter operation B2X - Other operational problem	B30 - Cooling / Heating poor performance B32 - Rotted / damaged food B33 - Ice cream too hard B34 - Insufficient ice cube quality B35 - Condensed water on food B3X - Other "cooling / heating poor performance" problem	B40 - Water / ice / noise problem B41 - Condensation inside cabinet B42 - Ice build up B44 - Water inside cabinet B45 - Noisy compressor B46 - Noisy magnet switch B47 - Noisy thermostat B4X - Other water / ice / noise problem	B50 - Leakage B51 - Fuel, Oil leakage B52 - Soot leakage B53 - Smoke emission B54 - Water leakage B5X - Other leakage problem	B60 - Damaged parts B61 - Damaged evaporator B62 - Temperature adjustment stuck B63 - Selection switch defective B64 - Filter holder defective B6X - Other damaged parts problem	
		C10 - No function C11 - Oven does not warm up C12 - Heating element does not work C13 - All hot plates do not work C14 - One hot plate does not work C15 - Hot plate extension does not work C16 - Hot air circulation defective C17 - Microwave section defective C18 - Grill defective C19 - No ignition C1A - No rotation of stirrer / deflector / antenna C1B - No rotation of turntable C1C - No heat residual indication C1D - No cleaning cycle C1E - Spit doesn't turn C1G - No pressure C1X - Other no function problem	C20 - Operational problem C21 - Uneven cooking C22 - Regulators do not work C23 - One regulator does not work C24 - Unstable / bad flames C25 - Insufficient heating up (hob / hot plate) C26 - Excessive heating up (hob / hot plate) C27 - Insufficient heating (oven) C28 - Excessive heating (oven) C29 - Cooking time too long C2A - Baking time too long C2B - Cooling fan running too long C2C - Flame goes out C2D - Insufficient cleaning C2E - Spit turns incorrectly C2F - Flashing / sparking visible C2X - Other operational problem	C30 - Cooking / Baking poor performance C31 - Bad cooking / baking performance C32 - Food burnt C33 - Uneven browning results C34 - Poor Microwave cooking C35 - Poor Grill cooking C36 - Poor Convection cooking C37 - Poor Steam cooking C38 - Poor cooking in combination mode C3X - Other "cooking / baking poor performance" problem		C50 - Leakage C51 - Heat emission / leakage C52 - Damp / condensation / dirt on door glass C53 - Gas leakage C54 - Microwave leakage C55 - Oil splash C5X - Other leakage problem	C60 - Damaged parts C61 - Defective cooking plate grid C62 - Hot plate slanted C63 - Damaged / stained / discoloured hob C64 - Oven ignition switch damaged C65 - Hot plate ignition switch damaged C66 - Oven switch / knob damaged C67 - Discoloured switch / knob C69 - Temperature sensor problem C6A - Damaged gas ignition device C6B - Damaged / discoloured cavity C6X - Other damaged parts problem	C70 - Gas circuit problems C71 - Gas hose damaged C72 - Gas socket damaged C73 - Pressure regulator damaged C74 - Gas cylinder damaged C75 - Gas / Service valve damaged C7X - Other gas circuit problem
		J10 - No function J11 - No kneading J12 - No blending J13 - No beating (beating whisk) J14 - No mixing J15 - No chopping J16 - No latching (rotary arm) J17 - No slicing J18 - No mincing J1X - Other "no function" problem	J20 - Operational problem J21 - Insufficient kneading J22 - Insufficient blending J23 - Insufficient beating (beating whisk) J24 - Insufficient mixing J25 - Insufficient chopping J26 - Insufficient latching (rotary arm) J27 - Insufficient slicing J28 - Insufficient mincing J29 - Handle malfunction J2X - Other "operational" problem	J30 - Poor performance / processing J31 - Bad baking / toasting performance J3X - Other "poor performance / processing"		J50 - Leakage J51 - Leakage of the bowl J52 - Leakage of jar J5X - Other "leakage" problem	J60 - Damaged parts J61 - Damaged rotary arm J62 - Damaged bowl J63 - Damaged basket J6X - Other damaged parts" problem	
		K10 - No function K11 - No heating K12 - No hot air circulation K13 - No measuring K14 - No reception or link K15 - No audio / video K1X - Other "no function" problem	K20 - Operational problem K21 - Insufficient air flow K22 - Cuff pressure too low K23 - Nozzle problem K24 - Oral irrigator problem K25 - Poor reception Audio / video K2X - Other "operational problem" K26 - ECG Electrocardiogram Sensor/Read Malfunction K27 - Blood Pressure Sensor/Read Malfunction K28 - Menstrual Cycle Tracking Malfunction	K30 - Poor care performance / results K31 - Incorrect weight K32 - Incorrect range / measurement units K33 - Bad shaving performance K34 - Bad cutting performance K35 - Poor auto clean function K36 - Blade worn-out K37 - Outer foil worn-out K38 - Hair is pulled K39 - Burning sensation (on skin) K3A - Enduser Pain K3B - Incorrect food mixing K3C - Bad measurement result K3D - Bad Sound K3E - Bad Video K3F - Interference K3X - Other "Poor care performance / result" problem				

EXTENDED CONDITION CODES

X11	At door
X12	At washing chamber
X13	At filter section
X14	At drawer
X15	At input section
X16	At output section
X17	At upper side
X18	At lower side
X19	At front side
X1A	At rear side
X1B	At left side
X1C	At right side
X1D	At inner side
X1E	At outer side
X1F	At back left
X1G	At back middle
X1H	At back right
X1J	At front left
X1K	At front middle
X1L	At front right
X1X	Other specific location
X21	During filling
X22	During prewashing
X23	During prerinsing
X24	During washing / cleaning
X25	During heating
X26	During rinsing
X27	During postrinsing / clearrinsing
X28	While pumping out
X29	When spinning during washing
X2A	During final spinning
X2B	During drying
X2C	While drum is turning
X2D	While drum is stopped
X2E	While taking water
X2F	During soaking program
X2X	Other specific point in washing dishwashing program or operation
X31	While opening or closing the door or tray
X32	During oven operation
X33	During microwave operation
X34	During hot plate operation
X35	During roasting
X36	During baking
X37	During grilling
X38	During self-cleaning
X3X	Other specific point in cooking program or operation
X41	During ice making / crushing
X42	During water dispensing
X43	During superfrost
X44	During defrosting
X45	During cooling
X46	While running fan
X47	During compressor stopped
X4X	Other specific point in refrigerator / freezer problem or operation

Defectcodes

MECHANICAL	
A	Worn out (or general mechanical defect)
A1	Malfunction
B	Dirty / clogged
C1	Too wide
C2	Too narrow
D	Cut / broken
D1	Split / torn
D2	CRT broken neck
E	Deformed
F	Snapped
F1	Stuck / jammed
F2	Tight
F4	Kinked / bent / squeezed
G	Scratched / dented / sharp edges
G1	Display, scratches or external damage
G2	Dented
G3	Sharp Edges
G3	Sharp Edges
H	Cracked / peeled / corroded / melted
H1	Cracked / peeled
H2	Corroded
H4	Paint / colour mismatch
I	Loose / off / stripped
I1	Not welded or glued / broken weld
I2	Loose parts in tube (visible or not)
J	Shaky / unstable
J1	Set not levelled properly
J2	Vibrating
K3	CRT leak (no vacuum)
L	Dry (no lubricant)
M1	Blocked / clogged
O	Burnt / arcing / missing pixels
V	Cracked printed circuit board

ELECTRICAL

16	Map data error
2	Exhausted / low emission
51	Faulty mains voltage
N	Defective electrical component / module
O1	CRT geometry out of spec
O2	CRT convergence out of spec
O3	CRT focus defective
O4	CRT / Display purity problem
O5	CRT EHT (High Voltage) shortcircuit
O6	CRT EHT (High Voltage) flashover
O7	Out-of-spec pixel defects in display
O8	Deflection coil defective
O9	Noise from CRT / Display or deflection coil
Q	Short circuit
Q1	CRT / Display short circuit
R	Open circuit
R1	CRT / Display open circuit
R1	CRT / Display open circuit
S	Leaking (electrical)
S1	CRT leaking (electrical)
T	Bad contact / connection
T1	Bad earth connection
U	Open pattern
W	Cold or no soldering [NO LONGER USED]
W1	Missing solder
W2	Bridged soldering
W3	Cracks in solder
W4	Solder did not stick to component
W5	Component did not contact solder
W6	Lead wire / flat cable is bent / wrong component position
X	Bridged soldering
Y	Wrong component / module
Z	Missing component / module

REPAIRCODES

1	Software correction / reset
11	Formatted
2	Software upgrade
3	Product upgrade (on request)
4	Remote resolution
41	Remote resolution by interaction with enduser
42	Remote resolution by connection to the product
A	Component Replacement
A1	Refilling
A2	Module replacement
AF	Free of cost part
AN	New defective part
AR	Replacement with a refurbished component
AX	Replacement by a scrap component
B	Mechanical alignment
C	Electrical alignment
C1	Software adjustment by internal service menu
C2	Software adjustment by external service tool
C3	Firmware recovery
C4	Data Backup and Restore
C5	Calibration
D	Resoldering
D1	Refitting / putting back in position (connector / tube ...)
D2	Welding
E	Cleaning
F	Lubrication
G	Repaired electrical parts
H	Repaired mechanical parts
I	Modification requested by manufacturer
I1	Setup for gas
J	Removed
K	Added
L	Functional check
M	Specification measurement
N	Maintenance
N	Maintenance
O	Refurbishing / reconditioning
P	Preventive parts replacement
Q	Preventive action without parts replacement
Q1	Preventive software update
R1	Return / reimbursement (repair too expensive)
R2	Return / reimbursement (too many visits / repairs)
R3	Return / reimbursement (parts not available)
R4	Return / reimbursement (impossible to repair)
R5	Return / reimbursement (on request of retailer)
R6	Return / reimbursement (on request of manufacturer)
R7	Return / reimbursement (commercial agreement)
R8	Return / reimbursement (spare part exhausted)
R9	Return / reimbursement (spare part not created)
U	Explanation for customer
V	Cost estimation refused
W	Cost estimation with parts
X	Cost estimation without parts
Y	Return without repair
Y1	Scrapped
Y2	Scrapped with refund
Y3	Product transport / forwarding
Y4	Product installation
Z	Set exchange
Z0	Product exchange (commercial agreement)
Z1	Product exchange (repair too expensive)
Z2	Product exchange (too many visits / repairs)
Z3	Product exchange (parts not available)
Z4	Product exchange (impossible to repair)
Z5	Product exchange (on request of retailer)
Z6	Product exchange (on request of manufacturer)
Z7	Product accessory exchange
Z8	Product exchange (spare part exhausted)
Z9	Product exchange (spare part not created)

	1 - PRODUCT	2 - PERIPHERALS / MEDIA	3 - CUSTOMER PERCEPTION / DOCUMENTATION	4 - CONNECTIVITY	5 - SERVICE PROVIDER
1 INSTALL & SETUP	111 - Difficulty with initial tuning 112 - Difficulty tuning TV to VCR 113 - Difficulty mapping, naming or storing channels 11X - Other difficulty with Product setup	121 - No battery fitted 122 - Incorrect battery used 123 - Battery installed incorrectly 124 - Incorrect Power Supply used 125 - Power supply connected improperly 126 - Incorrect Accessory used 12X - Other difficulty with peripherals / media setup	131 - Customer did not read "Quick Start" guide 132 - Customer did not read Instruction Manual 133 - Wrong explanation in Instruction Manual 134 - Confusing Technical Specification 13X - Other setup problem related to customer perception / documentation	141 - Not properly connected to aerial 142 - VCR not properly connected to TV 143 - Surround sound system not properly connected 144 - Incorrect antenna used 145 - Incorrect connection lead used 14X - Other setup problem related to connectivity	151 - Customer not registered with provider 15X - Other setup problem related to provider
2 LOCAL CONDITIONS	211 - Operating under extreme temperature / humidity conditions 212 - Operating under extreme lighting conditions 213 - Operating under adverse background noise 214 - Mains voltage out of spec 21X - Other local conditions affecting the product	221 - Battery discharged 222 - Interference from peripheral equipment connected / not connected 223 - Remote used out of workable area 22X - Other local conditions affecting peripherals / media	231 - After checking symptom not found	241 - Poor signal strength in area 242 - Equipment outside service area 243 - Signal interference connected / not connected 244 - Incorrect location of surround speakers 245 - Bad antenna installation 24X - Other local conditions affecting reception / operation	251 - No PDC / VPS / ShowView service available 252 - No NICAM / Stereo service available 253 - No Widescreen service available 254 - No RDS service available 255 - No DAB/DVB service available 25X - Other missing service
3 COMPLEXITY	311 - Confusing layout of user controls on set 312 - User controls on set too small to operate 313 - Poor markings on user controls / connections 314 - Poor/ confusing info on display 31X - Other problem due to operational complexity of set	321 - Confusing layout of user controls on remote 322 - User controls on remote too small to operate 32X - Other problem due to operational complexity of peripheral	331 - Difficulty operating the set 332 - Difficulty operating the remote commander 333 - Difficulty operating Timer recording 334 - Difficulty operating Teletext 335 - Difficulty setting the clock	341 - SCART lead not connected - No AV channel 342 - Supplied lead connected incorrectly 343 - Incorrect use of digital connection 344 - Incorrect IEEE1394 connection 34X - Other problem due to complexity of connections	
4 SOFTWARE / QUALITY	411 - Software incompatibility with customer product 412 - Customer lost Password / Access code	421 - Poor quality storage medium used 422 - Damaged storage medium used 423 - Incorrect format medium used	431 - Product does not meet customer expectation 432 - Picture quality does not meet customer expectation 433 - Audio quality does not meet customer expectation 434 - Cosmetic quality does not meet the customer expectation 435 - Noise level does not meet customer expectation	441 - Software incompatibility with other product 442 - Signal incompatibility with other product	451 - Incorrect software version

NOTE: IN CASE OF A NON-TECHNICAL FAULT, THE NON-TECHNICAL FAULT CODE MUST BE ENTERED IN THE LOCATION FORESEEN FOR THE SECTION CODE

Extended Symptomcodes

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LOCATION		VARIOUS		VARIOUS		VARIOUS		VARIOUS			
L - LOCATION		VT - Time / Colour		VC - Battery / Consumption material		VP - Physical Environment		VS - Situation			
		VT1	MORNING	VC1	NICD BATTERY	VP1	EXTREME HEAT	VS1	INSIDE	VF1	ERROR CODE
		VT2	NOON	VC2	NIMH BATTERY	VP2	EXTREME COLD	VS2	OUTSIDE	VF2	OPERATION TIME
		VT3	AFTERNOON	VC3	LITHIUM ION BATTERY	VP3	EXTREME HUMIDITY	VS3	AT THE BEACH	VF3	INSTALLATION DATE
		VT4	EVENING	VC4	LITHIUM BATTERY	VP4	EXTREME DRY	VS4	IN THE MOUNTAINS	VF4	SOFTWARE VERSION
		VT5	NIGHT	VC5	ALKALINE BATTERY	VP5	HIGH PRESSURE	VS5	UNDER WATER	VF5	PRODUCTION DATE/CODE
		VT6	SPRING	VC6	ZINC-AIR BATTERIES	VP6	LOW PRESSURE	VS6	IN AN AIRPLANE	VF6	CHANNEL
		VT7	SUMMER	VC7	MERCURY BATTERY	VP7	HIGH SPEED	VS7	ON A BOAT	VF7	FREQUENCY
		VT8	AUTUMN	VC8	PB BATTERY	VP8	LOW SPEED	VS8	IN A TRAIN	VF8	SPECIFIC MEDIUM TYPE
		VT9	WINTER	VC9	PRODUCT SPECIFIC BATTERY	VP9	AT HIGH POWER / VOLTAGE	VS9	IN A CAR	VF9	RELATED KEY
		VTa	WHITE	VCa	INK COLOUR	VPb	AT LOW POWER / VOLTAGE	VSa	ON A (MOTOR)BIKE	VFa	COMPONENTS ID NUMBER
		VTb	BLACK	VCb	INK BLACK	VPc	HIGH NOISE LEVEL	VSb	USED IN FOREIGN COUNTRY	VFb	MODIFICATION TYPE
		VTc	RED	VCc	TONER	VPe	LOW NOISE LEVEL	VSd	AT THE BEGINNING	VFc	RELATED MENU ITEM
		VTd	GREEN	VCd	THERMAL TRANSFER FOIL	VPf	SILENCE	VSd	AT THE END	VFd	RELATED OPERATION / MODE
		VTe	BLUE	VCe	THERMAL TRANSFER PAPER	VPg	MUSIC	VSf	WHILE DRIVING	VFf	CAR VEHICLE ID
L10	TOP LEFT	VTf	YELLOW	VCf	FILTER	VPi	SPEECH	VSf	WHILE WALKING	VFf	MILEAGE / KILOMETRE COUNT
L20	TOP MIDDLE	VTg	MAGENTA	VCg	BAG	VPj	SMALL ROOM	VSg	WHEN NOT MOVING	VFg	OPERATING DISTANCE
L30	TOP RIGHT	VTi	PINK	VCi	BRUSH	VPk	LARGE ROOM	VSg	WHEN OPEN	VFh	VALUE / LEVEL OF SETTING
L40	CENTER LEFT	VTj	CYAN	VCj	PAD	VPk	DIRTY ENVIRONMENT	VSj	WHEN CLOSE	VFj	VOLTAGE
L50	CENTER MIDDLE	VTk	LIGHT	VCk	BLADE	VPl	CLEAN ENVIRONMENT	VSj	EXCESSIVE USING	VFj	CONSUMPTION
L60	CENTER RIGHT	VTl	DARK	VCk	LAMP	VPl	SMOKED ENVIRONMENT	VSj	LOW / RARE USING	VFk	MEASUREMENTS / DIMENSIONS
L70	BOTTOM LEFT	VTm	n/a	VCk	FOIL	VPl	ORIGINAL PACKING	VSj	PROFESSIONAL USING	VFj	VOLUME / CAPACITY
L80	BOTTOM MIDDLE	VTn	n/a	VCm	n/a	VPl	FOREIGN PACKING	VSm	UNUSED	VFm	PAGE NUMBER
L90	BOTTOM RIGHT	VTn	n/a	VCn	n/a	VPl	FULL	VSn	UNPACKED	VFn	BRAND NAME
LdL	DIAGONAL LINE FROM LEFT TOP	VTn	n/a	VCo	n/a	VPl	EMPTY	VSo	PROBLEM WITH SELF RECORDED	VFo	MODEL NAME
LdR	DIAGONAL LINE FROM RIGHT TOP	VTp	n/a	VCo	n/a	VPr	FILLING 10% - 30%	VSp	PROBLEM WITH PRE RECORDED	VFp	BOOT COUNT
LxX	OTHER	VTq	n/a	VCo	n/a	VPs	FILLING 40% - 60%	VSq	PROBLEM AT AUTO START	VFq	n/a
		VTr	n/a	VCo	n/a	VPt	FILLING 70% - 90%	VSr	PROBLEM AT MANUAL START	VFr	n/a
		VTs	n/a	VCo	n/a	VPu	USED IN STONE HOUSE / WALL	VSS	AFTER SETUP / INSTALLATION	VFS	n/a
		VTt	n/a	VCo	n/a	VpV	USED IN WOODEN HOUSE / WALL	VSt	AT REMOTE OPERATION	VFT	n/a
		VTu	n/a	VCo	n/a	VpW	n/a	VSu	AFTER CLEANING	VFU	n/a
		VTv	n/a	VCo	n/a	VpY	n/a	VSV	DOWNLOAD	VFV	n/a
		VTW	n/a	VCo	n/a	VpZ	n/a	VSW	UPLOAD	VFW	n/a
		VTX	OTHER	VCX	OTHER	VpX	OTHER	Vsx	OTHER	VFX	OTHER

NOTICE: USE OF EXTENDED IRIS CODES IS OPTIONAL AND DEPENDS ON COMPANY REQUIREMENTS.

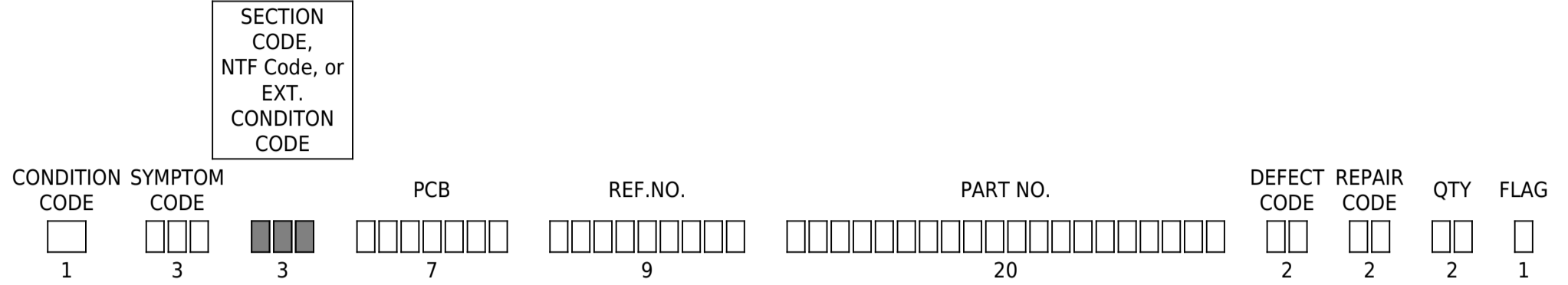
BASIC PRINCIPLE OF EXTENDED IRIS CODES

1. BASIC USE

BASICALLY THE "SECTION CODE" FIELD CAN BE USED FREELY TO ENTER EITHER:

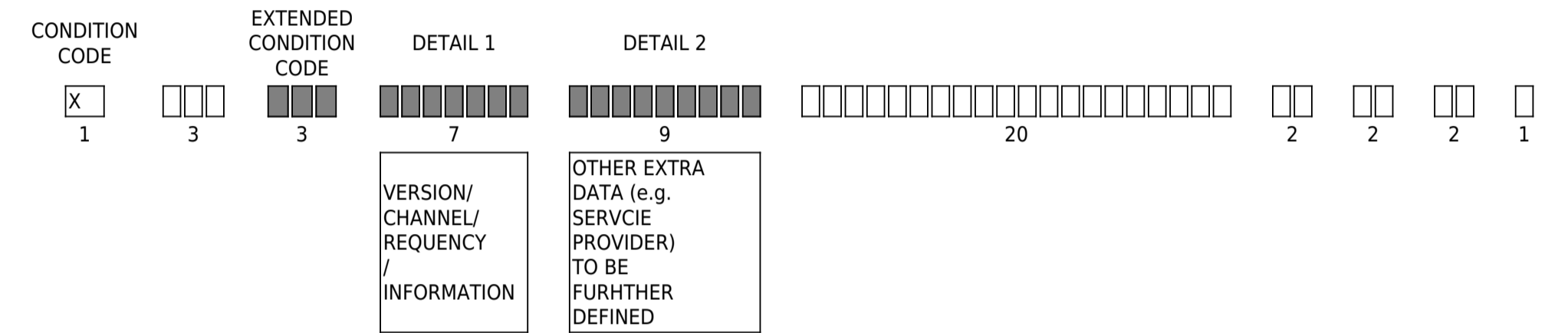
- "STANDARD" (TECHNICAL) IRIS SECTION CODES
- "NON-TECHNICAL FAILURE" (NTF) CODES
- SIMPLE THREE_BYTE EXTENDED CONDITION CODES

(DUE TO THEIR DIFFERENT BASIC STRUCTURE, COMMON CODES THAT MIGHT CREATE CONFUSION WILL NOT EXIST)



2. ADVANCED USE

A "STANDARD" IRIS LINE IN WHICH THE CONDITION CODE CONTAINS THE LETTER "X" IS CONVERTED INTO AN "EXTENDED" IRIS LINE.



BASIC SCREENLOCATION MATRIX

BASIC MATRIX		
10	20	30
40	50	60
70	80	90

DETAILED MATRIX								
11	12	13	21	22	23	31	32	33
14	15	16	24	25	26	34	35	36
17	18	19	27	28	29	37	38	39
41	42	43	51	52	53	61	62	63
44	45	46	54	55	56	64	65	66
47	48	49	57	58	59	67	68	69
71	72	73	81	82	83	91	92	93
74	75	76	84	85	86	94	95	96
77	78	79	87	88	89	97	98	99

L10	TOP LEFT	L30	TOP RIGHT	L50	CENTER MIDDLE	L70	BOTTOM LEFT	L70	BOTTOM RIGHT		
L11	TOP LEFT L11	L31	TOP RIGHT L31	L51	CENTER MIDDLE L51	L71	BOTTOM LEFT L71	L71	BOTTOM RIGHT L91	LH1	HORIZONTAL LINE AT 11
L12	TOP LEFT L12	L32	TOP RIGHT L32	L52	CENTER MIDDLE L52	L72	BOTTOM LEFT L72	L72	BOTTOM LEFT L72	LH2	HORIZONTAL LINE AT 14
L13	TOP LEFT L13	L33	TOP RIGHT L33	L53	CENTER MIDDLE L53	L73	BOTTOM LEFT L73	L73	BOTTOM LEFT L73	LH3	HORIZONTAL LINE AT 17
L14	TOP LEFT L14	L34	TOP RIGHT L34	L54	CENTER MIDDLE L54	L74	BOTTOM LEFT L74	L74	BOTTOM LEFT L74	LH4	HORIZONTAL LINE AT 41
L15	TOP LEFT L15	L35	TOP RIGHT L35	L55	CENTER MIDDLE L55	L75	BOTTOM LEFT L75	L75	BOTTOM LEFT L75	LH5	HORIZONTAL LINE AT 44
L16	TOP LEFT L16	L36	TOP RIGHT L36	L56	CENTER MIDDLE L56	L76	BOTTOM LEFT L76	L76	BOTTOM LEFT L76	LH6	HORIZONTAL LINE AT 47
L17	TOP LEFT L17	L37	TOP RIGHT L37	L57	CENTER MIDDLE L57	L77	BOTTOM LEFT L77	L77	BOTTOM LEFT L77	LH7	HORIZONTAL LINE AT 71
L18	TOP LEFT L18	L38	TOP RIGHT L38	L58	CENTER MIDDLE L58	L78	BOTTOM LEFT L78	L78	BOTTOM LEFT L78	LH8	HORIZONTAL LINE AT 74
L19	TOP LEFT L19	L39	TOP RIGHT L39	L59	CENTER MIDDLE L59	L79	BOTTOM LEFT L79	L79	BOTTOM LEFT L79	LH9	HORIZONTAL LINE AT 77

L20	TOP MIDDLE	L40	CENTRE MIDDLE	L60	CENTRE RIGHT	L80	BOTTOM MIDDLE	LV1	VERTICAL LINE AT 11
L21	TOP MIDDLE 21	L41	CENTRE MIDDLE 41	L61	CENTRE RIGHT 61	L81	BOTTOM MIDDLE 81	LV2	VERTICAL LINE AT 12
L22	TOP MIDDLE 22	L42	CENTRE MIDDLE 42	L62	CENTRE RIGHT 62	L82	BOTTOM MIDDLE 82	LV3	VERTICAL LINE AT 13
L23	TOP MIDDLE 23	L43	CENTRE MIDDLE 43	L63	CENTRE RIGHT 63	L83	BOTTOM MIDDLE 83	LV4	VERTICAL LINE AT 21
L24	TOP MIDDLE 24	L44	CENTRE MIDDLE 44	L64	CENTRE RIGHT 64	L84	BOTTOM MIDDLE 84	LV5	VERTICAL LINE AT 22
L25	TOP MIDDLE 25	L45	CENTRE MIDDLE 45	L65	CENTRE RIGHT 65	L85	BOTTOM MIDDLE 85	LV6	VERTICAL LINE AT 23
L26	TOP MIDDLE 26	L46	CENTRE MIDDLE 46	L66	CENTRE RIGHT 66	L86	BOTTOM MIDDLE 86	LV7	VERTICAL LINE AT 31
L27	TOP MIDDLE 27	L47	CENTRE MIDDLE 47	L67	CENTRE RIGHT 67	L87	BOTTOM MIDDLE 87	LV8	VERTICAL LINE AT 32
L28	TOP MIDDLE 28	L48	CENTRE MIDDLE 48	L68	CENTRE RIGHT 68	L88	BOTTOM MIDDLE 88	LV9	VERTICAL LINE AT 33
L29	TOP MIDDLE 29	L49	CENTRE MIDDLE 49	L69	CENTRE RIGHT 69	L89	BOTTOM MIDDLE 89		