



Television

Chassis

ETC210 / ETC210 - PTV

Section :

Power supply

H_Deflection circuit

V_Deflection circuit

HF-IF circuit

Input / Output - Scart

Mechanical

Control panel

Data processing

Audio processing

Video processing

Picture Tube - Display

General





Television

Chassis ETC210 / ETC210 - PTV 

Power supply

Symptom description

ETC210

After having switch OFF, it is impossible to switch ON again.





H_Deflection circuit

Symptom description

ETC210

Evolution of DST (28"- 16/9).

Evolution of DST (29"- 4/3).





Television

Chassis ETC210 / ETC210 - PTV 

Data processing

Symptom description

ETC210

The tone line in the sound menu (menu user) is not stored.





Television

Chassis ETC210 / ETC210 - PTV 

Picture Tube - Display

Symptom description

ETC210 - PTV

Evolution projection tube (1).

Evolution projection tube (2).





Television

Chassis ETC210 / ETC210 - PTV 

General

Symptom description

ETC210 / ETC210 - PTV

Correction PART N° of capacitor CP110.



TECHNICAL INFORMATION N°2003 - 49

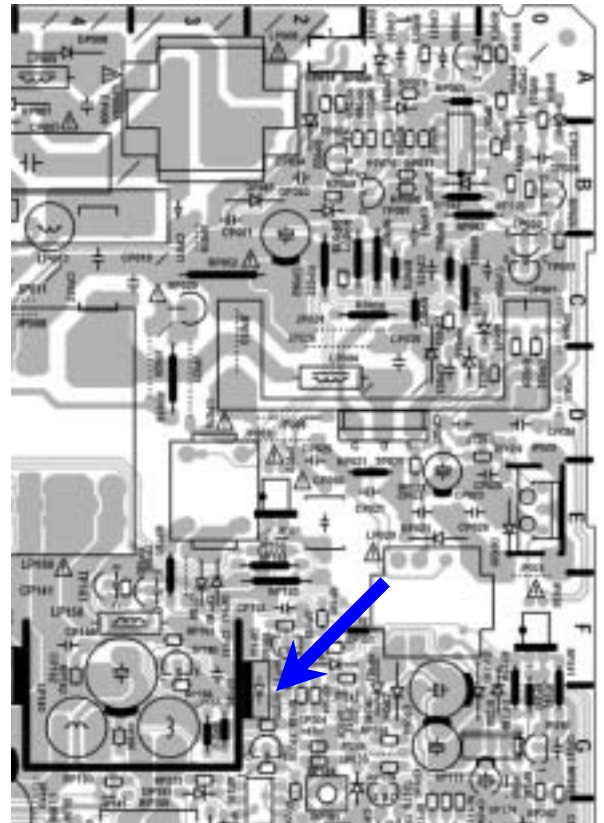
Chassis : ETC210

Symptom / Problem observed :

After having switch OFF the TV by the mains switch, it is impossible to switch it ON again.

Solution :

Change DP150 diode RGP15G by the model MUR120 (**PART No 25474830**).



IRIS Code : The code mentioned below must be used to report the failure on the warrantee claims form; we have included it to make fault report easier and the data more reliable.

Symptom	Part code number	Qty	Position	Section	D.Code	R.Code
1 1 1 X	2 5 4 7 4 8 3 0	0 1	D P 1 5 0	P S U	Y	A

You do not need to write anything in the white boxes.



TECHNICAL INFORMATION N°2003 - 52

Châssis : ETC210 (28" - 16/9 - With TFT Tube Videocolor)

Subject : Evolution of DST

The chassis have been equipped with 2 different versions of DST (position LL008).

- 1st Version **PART No 10825850.**
- 2nd Version **PART No 10855120.**

Before placing your order, check the version used in your set.

For the replacement of the 1st version by the 2nd version, change following parts :

- Change CL130 and CL131 capacitor from 2nF to 1.3nF 2.5% 1.6KV
- Change RL044 from 280K Ω to 178K Ω 1% 0.250W.

Nota : A kit including all parts is proposed under the PART No 35753670.



TECHNICAL INFORMATION N°2003 - 53

Chassis : ETC210 (29" - 4/3 - with TFT Tube Videocolor)

Subject : Evolution of DST

The chassis have been equipped with 2 different versions of DST (position LL008).

- 1st Version **PART No 10775830.**
- 2nd Version **PART No 10829180.**

Before placing your order, check the version used in your set.

For the replacement of the 1st version by the 2nd version, change following parts :

- Change CL130 and CL131 capacitor from 3.8nF to 3.2nF 2.5% 1.6KV.
- Change RL044 from 549K Ω to 464K Ω 1% 0.250W.

Nota : A kit including all parts is proposed under the PART No 35753680.



TECHNICAL INFORMATION N°2004 - 14

Chassis : ETC210

Symptom / Problem Observed :

The tone line in the sound menu (menu user) is not stored after main switch OFF or Stand-by.

Solution :

Replace the software (IR002) by the new V3.02-0 version **PART No 25743360.**

IRIS Code : The code mentioned below must be used to report the failure on the warrantee claims form; we have included it to make fault report easier and the data more reliable.

Symptom	Part code number	Qty	Position	Section	D.Code	R.Code
1 7 2 X	2 5 7 4 3 3 6 0	0 1	I R 0 0 2	S F T	1	2

You do not need to write anything in the white boxes.

TECHNICAL INFORMATION N°2004 - 09

**Chassis : ETC210 - PTV
42KH412GR - 42KH413S - 46KH412S - 46KH413S**

Subject : Evolution projection tube

The set have been equipped with two models of optical lens, associated with projection tube, aren't interchangeable (optical lens DELTA 40 or SEKINOS).

For maintenance, the codes of the projection tube, associated each model of optical lens, are indicated in the table below.

Optical lens with projectlon tube	PART N° (projection tube)		
	Green	Blue	Red
Hitachi Projection Tube With Optical Lens DELTA 40	25578480	25578470	25578460
Hitachi Projection Tube With Optical Lens SEKINOS	25733540	25733550	25733530



TECHNICAL INFORMATION N°2004 - 10

Chassis : 42KH412S (ETC210 - PTV)

Subject : Evolution projection tube

The set have been equipped with three models of optical lens, associated with several projection tube, aren't interchangeable.

For maintenance, the PART N° of the projection tube, associated each model of optical lens, are indicated in the table below.

Tubes Cathodique	Code des tubes cathodique		
	Vert	Bleu	Rouge
Tube Hitachi Avec la lentille DELTA 40	25578480	25578470	25578460
Tube Panasonic Avec la lentille DELTA 40	25735130	25735150	25735140
Tube Panasonic Avec la lentille SEKINOS	25738080	25738090	25738070
Tube Hitachi Avec la lentille SEKINOS	25733540	25733550	25733530
Tube Hitachi Avec la lentille ENPLAS	25729560	25729570	25729550



TECHNICAL INFORMATION N°2004 - 06

Chassis :**ETC210 - ETC210 PTV - ETC221 - ICC20 - ICC21
ITC008 - ITC222 - ITC222 PTV - TX807C/CS****Subject : Correction of code and description in the part list**

On the spare part lists, please bring the following correction.
The right code is : **PART No 10658570**, capacitor 220 μ F 200V
Instead of : PART No 10516590, capacitor 100 μ F 200V.

Chassis	Position of capacitor
ETC210	CP110
ETC210 PTV	CP110
ETC221	CP110
ICC20	CP110
ICC21	CP110
ITC008	CP080
ITC222	CP110
ITC222 PTV	CP110
TX807C/CS	CP080

