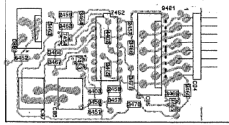
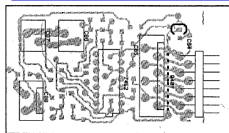


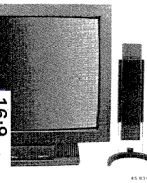
Service  
Service  
Service

Serv



16:9  
Detector  
Panel

16:9  
Detector  
Panel

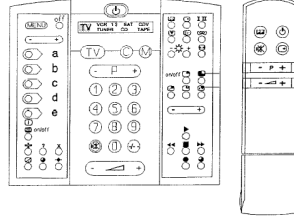
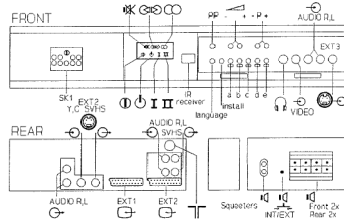


16:9  
Detector  
Panel

Chassis FL1.2

Safety regulations require that the set be restored to and that parts which are identical with those specified.

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utilisées les pièces de rechange identiques à celles spécifiées.



RC6411

RC6804

- 220-240 V (± 10%)  
155W Cenelec
- A86ECT13X120
- a x b x c  
897x661x616 mm
- 2 x 20 W  
2 x subwoofer 8Ω  
1 x subwoofer 8Ω
- Front 2 x 16 W/8Ω  
Rear 2 x 4 W/8Ω

- 36ML8906/05 PAL I
- 36ML8906/00/10/13 PAL BG  
SECAM BGL  
NTSC M
- 36ML8906/19 PAL BGI  
SECAM BGLL'
- /05/10/13 NICAM

OPTION 1	OPTION 2
36ML8906/00B	X 154 004
36ML8906/05B	X 201 004
36ML8906/10B	X 216 004
36ML8906/13B	X 216 004
36ML8906/19B	X 156 004

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PHILIPS

Colour television 36ML8906/00B/05B/10B/13B/19B

## 6. Adjustments in the service menu

Switch in the service menu by connecting pins S23 and S24 on the small-signal panel briefly with each other (see section 9).  
In the Service Mode the following menu appears in the picture:

SERVICE YY-MM-DD  
a option 1 xxx  
b option 2 xxx  
c green xxx  
d blue xxx

In this menu "YY-MM-DD" is the release date of the software which is present in the set. The desired adjustment can be selected with the aid of menu keys a, b or c on the remote control.  
When the "PP store" key on the local keyboard is pressed, the adjusted values are stored in the memory and the Service Mode is left.

### 6.1 White balance

Connect a pattern generator and choose a white picture.

- Select c (green) or d (blue)
- Using P +/- adjust the values of green ("GREEN") and blue ("BLUE") until the desired white balance has been reached.
- Store the selected value by pressing the "PP store" key on the local keyboard.

### 6.2 Options

The control unit used in this set has been prepared for operation of all the functions possible with this set. For correct operation, however, the control unit has to "know" the functions/features located in the set. This is done with a so-called option code.

A number is allocated to each function. The possible functions are shown with their respective numbers in the tables alongside.

#### Optioncode 1

The numbers of the functions shown in the table have to be added to each other. The total forms the number for option code 1.

Function	Number
Front-end FQ618/ME/IF	2
A PIP module	8
A NICAM module	64
<b>Optioncode 1 now becomes</b>	<b>74</b>

#### Option code 2

The number of the functions shown in the table have to be added to each other. The total forms the number for option code 2.

Function	Number
100 Hz high-end box	4
Scandinavian languages	8
<b>Option code 2 now becomes</b>	<b>12</b>

The option codes are set as follows:

- Select a: option 1
- Using P +/- set the desired option number.
- Store the value chosen by pressing the "PP store" key on the local keyboard.

These option codes are software adaptations. If the set has to be equipped for these features, the necessary hardware has also to be fitted.

Optioncode 1	
Nbr.	Function
0	Front end = FE816/IF A reception of PAL BG or PAL BG and SECAM BG is now possible.
1	Front end = FE844 Only reception of the UHF band is now possible.
2	Front end = FE816/ME/IF Reception of SECAM L but not of SECAM L' is now possible (reception of NTSC-M is now usually also possible).
4	Front end = FE816/MF/IF Reception of both SECAM L and SECAM L' is now possible (NTSC M reception is generally possible now via the Euroconnector).
8	PIP module fitted This makes it possible to show PIP (Picture In Picture) displays.
16	NTSC-M reception possible This is normally always in combination with front end FE816/ME/IF or FE816/MF/IF.
32	SECAM DK module fitted In this case transmissions using the SECAM DK system can also be received.
64	NICAM module fitted In this case the digital sound with NICAM transmission can be received. Check that the IC is used at position 7145 (PCF8574 or PCF8574A) in connection with number 16 in option code 2.
128	Second front end for PIP fitted If this second front end is fitted a second transmitter can be displayed in the PIP picture. The PIP function (number 8) still applies. Since IC-PCF8574A is now probably used in position 7145 on the NICAM module, number 16 in option code 2 will apply.

#### Optioncode 2

Nbr.	Function
4	100 Hz High-end box fitted This will always be the case.
8	Scandinavian languages This enables the use of Scandinavian languages to be selected in the operation menus.
16	NICAM with PCF8574A If the PCF8574A is used instead of the PCF8574 on the NICAM panel at position 7145, this is always the case in sets with a second front end for PIP.

CS40548 GB