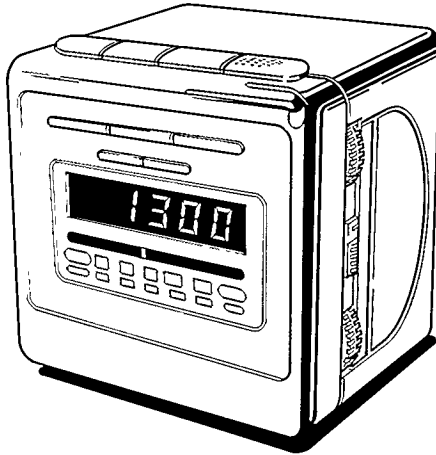




CONSUMER ELECTRONICS

**PHILIPS**



D 3530 D 3540



0 0 0 0 0 0 0 0 0 1 4 1 3

GB

Clock radio

F

Radio-réveil

D

Radio-Wecker

NL

Klokradio

E

Radio reloj

I

Radio a sveglia

S

Klockradio

SF

Kelloradio

## CONTROLS AND THEIR FUNCTION

- ① clock display with ALARM- and AM-indicator
- ② ALARM TIME - to set alarm time 1 and 2
- ③ TIME - to set time
- ④ SETTING UP - slow and fast forward
- ⑤ REPEAT ALARM - to switch off alarm temporarily
- ⑥ SLUMBER - to slumber/set slumber time
- ⑦ RADIO - radio on/off
- ⑧ ALL OFF - to switch off radio/slumber/alarm
- ⑨ VOLUME - to adjust sound level
- ⑩ BAND - for waveband selection
- ⑪ TUNING - for station selection
- ⑫ ALARM 1 switch - radio/off/buzzer
- ⑬ display BRIGHTNESS switch - low/high
- ⑭ ALARM 2 switch - radio/off/buzzer

This product complies with the radio interference requirements of the European Community.

The type plate is located on the rear of the appliance.

## MAINS CONNECTION

The clock radio is suitable for connection to a mains voltage of 220 V, 50 Hz. As soon as you insert the plug into the wall socket, the figures on the display will blink. This means that you must set the correct time.

### **Important note for users in U.K.:**

When fitting a mains plug to the mains lead proceed as follows: The wires in the mains lead are coloured in accordance with the following code: Blue = Neutral, Brown = Live.

These colours may not correspond with the colour markings identifying the terminals in your plug, so proceed as follows:

Connect the Brown wire to the terminal marked L or coloured Red. Connect the Blue wire to the terminal marked N or coloured Black. No connection is necessary to the earth terminal.

**Note:** This apparatus must be protected by a 3 Amp Fuse if a 13 Amp plug is used or, if any other type of plug is used, by a 5 Amp Fuse either in the plug or adapter or at the distribution board. If in doubt consult a qualified electrician.

**Warning:** When this unit is not in use and also before attempting internal examination, remove the mains plug from the wall socket.

## RADIO

You may use the appliance simply as a radio.

### **Switching on the radio**

- Press button ⑦. The radio will now come on.
- Select the waveband with the BAND switch ⑩.
- Select the radio station with the TUNING knob ⑪.
- The sound level is adjusted with the aid of the VOLUME control ⑨.

### **Switching off the radio**

You can switch off the radio by pressing ALL OFF button ⑧. This has no influence on the alarm function. You only switch off the radio.

### **Aerials**

The AM aerial is built into the appliance. You may have to adjust the position of the clock radio slightly for better reception.

For FM reception there is an aerial wire at the rear of the appliance. You should extend this wire and adjust slightly to obtain optimum reception.

## CLOCK

### **Clock display**

The clock display shows the time. In case of 12-hour clock system, the AM-indicator will light up (on = AM, off = PM). The display also indicates which alarm you have switched on. You can adjust the luminous intensity of the display figures with BRIGHTNESS switch ⑬.

### **Setting the time**

- Keep TIME button ③ pressed and set the correct time with the SETTING UP buttons ④, slow and fast forward.

**Note:** As soon as you release the TIME button, the clock starts running from '00' seconds on. For precise time setting, you set the time in advance (e.g. at eight o'clock) and you release the TIME button on the moment of e.g. the radio time signal

# OPERATION

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## ALARM

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### Alarm time

If you wish to use the alarm, then you should first of all set the alarm time.

The alarm time is the time when you wish to be woken up. You may set two different alarm times. This can be useful if, for example, you need to be woken at a different time during the week than at the weekend.

### Setting alarm time 1

- Press ALARM TIME 1 button (2). The display will now show alarm time 1.
- Keep the appropriate button (2) pressed and set the desired alarm time with the SETTING UP buttons (4), slow and fast forward.
- Release ALARM TIME 1 button (2). The display will again show the correct time.

### Setting alarm time 2

- Press ALARM TIME 2 button (2). The display will now show alarm time 2.
- Keep the appropriate button (2) pressed and set the desired alarm time with the SETTING UP buttons (4).
- Release ALARM TIME 2 button (2). The display will again show the correct time.

You can check the alarm time by simply pressing the appropriate ALARM TIME (2).

## ALARM ON

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### Switching on alarm 1

- Set ALARM 1 switch (12) to the desired alarm call (RADIO or BUZZER). On the display the appropriate indicator will light up. You have now switched on alarm 1.
- At the set alarm time you will be woken by the radio and/or the buzzer.

### Switching on alarm 2

- Set ALARM 2 switch (14) to the desired alarm call. On the display the appropriate indicator will light up. You have now switched on alarm 2.
- At the set alarm time you will be woken by the radio and/or the buzzer.

**Notes:** When using the buzzer alarm, you will also hear the radio. If you want to hear only the buzzer, you set VOLUME control (9) to zero.

## ALARM OFF

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### Switching off temporarily

- **7 minutes**  
Press ALARM REPEAT button (5). After 7 minutes the alarm will come on again. If you press the ALARM REPEAT button again, then the same thing will happen.
- **24 hours**  
Press ALL OFF button (8). You switch off the appropriate alarm for 24 hours. On the display the alarm indicator still lights up. The alarm will be repeated every 24 hours.

### Switching off permanently

Set the ALARM switch (12)/(14) to OFF. On the display the alarm indicator will go out. If you want to be woken again the next day, then you must reset the ALARM switch to radio or buzzer before going to sleep.

If you fail to switch off the alarm yourself, then the alarm call will always stop automatically after one hour.

# OPERATION

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## SLUMBERING

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The clock radio has a built-in **slumber function**. With this function you can continue to listen to the radio while falling asleep. You do not need to switch off the radio yourself. This happens automatically. The period during which you continue to listen to the radio is called the slumber time. You can set this yourself. The maximum slumber time is 59 minutes.

### Slumber time

- If you wish to slumber for **59 minutes**, you should simply press SLUMBER button (6). As you press the button, the display will show a slumber time of 59 minutes.
- If you wish to slumber for **less than 59 minutes**, then keep SLUMBER button (6) depressed. The display will now slowly begin to count down from 59 to 00 minutes. As soon as the desired slumber time is reached, release the button.

**You may switch off the radio before the slumber time has elapsed.**

- Press the button ALL OFF (8) and the radio will switch off. This has **no influence** on the alarm function.

### Notes:

- In most cases the sound level during slumber will be lower than the level needed to wake you up. Bear this in mind if you wish to be woken the next day, as you will perhaps sleep through the sound of the radio. The buzzer is always audible.

# MAINS VOLTAGE

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## POWER BREAKDOWN

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As soon as the power fails, the **whole** appliance will be switched off.

When the power returns, the figures on the display will begin to **blink**. The clock radio is thereby indicating that you must set the correct time and alarm time.

## BATTERY

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You may fit a **9 volt battery** in the clock radio. If the power then fails, the **clock** will in any case continue to operate. This will not however be visible, because the battery does not power the lighting of the clock display. As soon as the power returns the display will show the correct time.

To be perfectly clear: **Alarm, radio and display do not operate** on the battery.

- Insert the battery into the compartment at the rear of the appliance (see illustration).

### Recommendation

Replace the battery once a year. It cannot be stated precisely how long the battery will last. This depends completely on how often and for how long the power fails. This may vary from country to country or even region to region.

If you will not be using the appliance for any length of time, then it is advisable to remove the battery from the appliance, to avoid the possibility of leakage and consequently damage to the appliance.

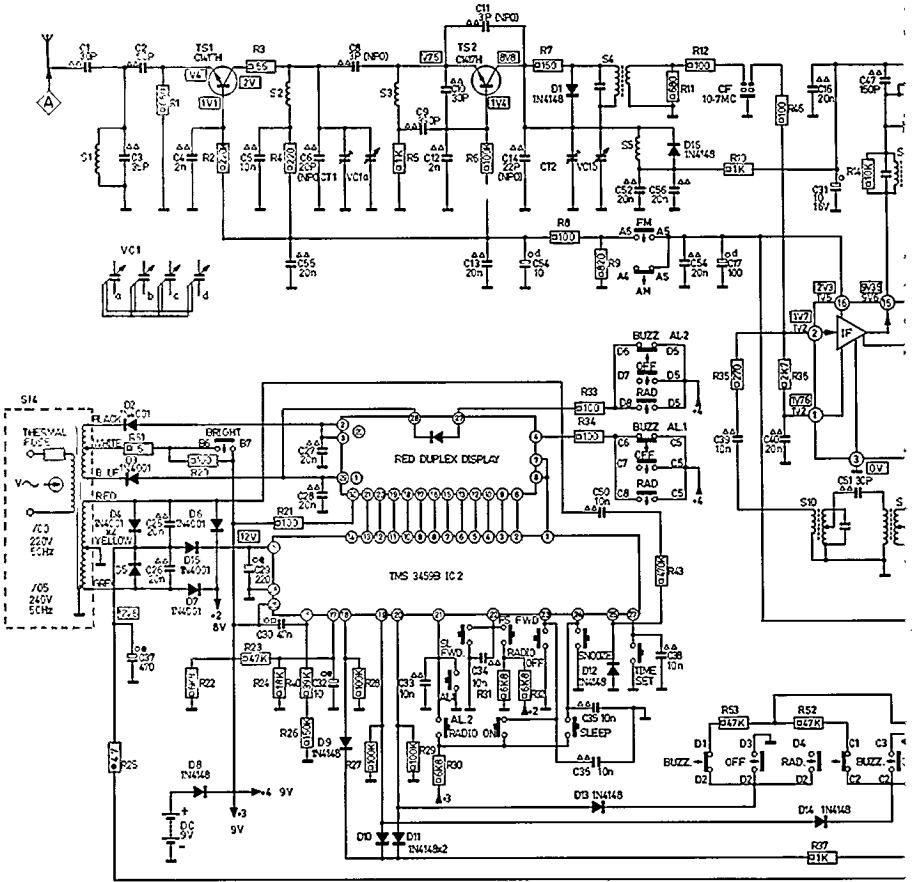
## MAINTENANCE

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- Fingerprints, dust and dirt on the appliance should be removed with a clean, damp cloth or chamois leather. Do not use products containing abrasives or solvents for cleaning (spirit, thinner, alcohol etc.), as these may damage the casing.
- Rain, damp and excessive heat are bad for the appliance. The clock radio should not therefore be left in direct sunlight or near heating apparatus.

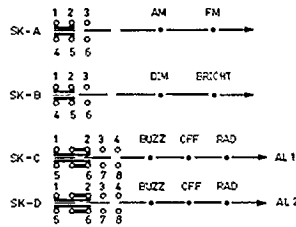
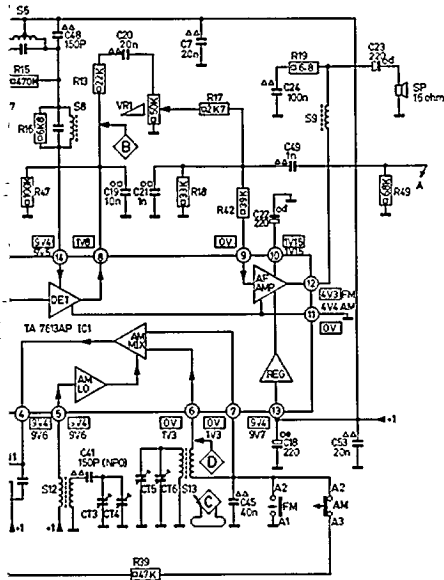
# MODEL: D 3

	S14	S1	TS1		S2		CT1		VC1a	S3	TS2		D1	CT2	VC1b	S4	S5	D16	CP1	S7						
MISC	07	03	04	05	0C	06	07	09	010	011	IC2		012	013	52	56	54	17	S10	S11	S12					
C	1	3	2	08		4	5	55	6	8	9	12	10	11	12	14	54	50	52	56	54	17	014	16	31	47
	37	25	26	23	33	27	28	32	31	33	34	6	7	8	35	36	36	11	12	10	46	35	35	14		
R	51	20	20	21	24	24	28	27	29	33	31	32	2	3	34	43	53	35	35	35	35	37	52			



# 3530/00/05

S6	S8	VR1				S9				
CT3	CT4	CT5	CT6	IC1	S19					
TS3										
48	19	20	21	7	45	18	22	24	49	23
41				42	43	44	46	52		
15	47	16	13	39		42	17	19	49	
44										
41										



- CARBON RESISTOR E24 SERIES 0.5W ± 5% P=100 10%
- CARBON RESISTOR E12 SERIES 0.33W ± 10% P=100 10%
- MINATURE ELECTROLYTIC CAPACITOR 4=10V 6=15V 1=25V
- PLATE CERAMIC CAPACITOR
- NYLON CAPACITOR
- ELECTRONIC VOLTMETER
- AM → V
- FM → V

