Remote Control for Private and Public Whirlpools
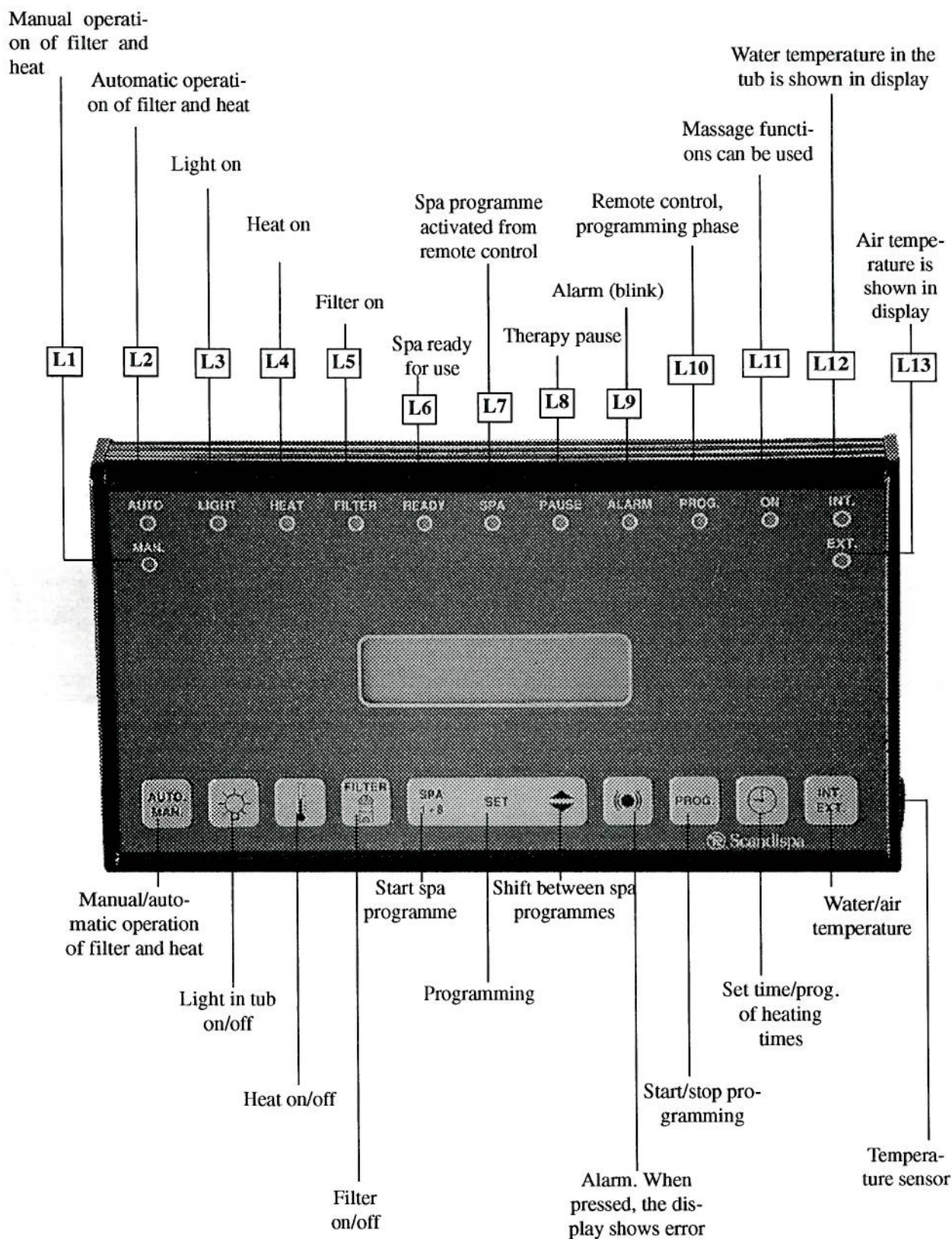
Scandispa

Lines of quality

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FUNCTIONS

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heat

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Manual/auto-
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3

Press the symbol-button to operate the functions

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Interrupt the use of all massage functions by pressing

for 5 seconds. L11 is switched off.
Remove the blocking by pressing

for 5 seconds. L11 lights again.

Temperature Read-Out

The temperature of the bath water is shown by pressing

INT. EXT.

L12 lights.

The air temperature is shown by pressing

INT. EXT.

L12 lights.

NOTE:
No matter which temperature is shown in the display, the water temperature will always be regulated according to the coded temperature.

Alarm

When light diode L9 is blinking, there is an error or irregularity.
The error is shown in the display when you press

In order to return to normal operation, press

PROG.

When the error has been corrected, L9 stops lighting.
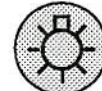
If you press

even though L9 is not blinking, the display will show:

NO ALARMS

Light

The light in the tub is switched on and off by pressing

When the light is on, L3 lights.

NOTE:
Approx. 5 seconds will pass from activating till lighting of the light.

Programmes 1-8:

Manually

Set the remote control at manual control of the massage functions by pressing

SPA 1 - 8

for 5 seconds. The text in the display changes to OFF.

| TEMP | OFF | TIME |
| 39°C | 1 | 00: 00 |

The massage functions may now be operated individually by means of the easy touch on the edge of the tub.
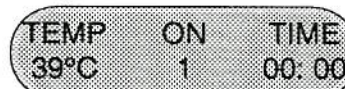
Automatically

Set the remote control for automatic (programmed) spa operation by pressing

SPA 1 - 8

for 5 seconds. The display changes to ON.

| TEMP | ON | TIME |
| 39°C | 1 | 00: 00 |

By pressing

the desired spa programme (1-8) is chosen. Please see list of programmes hereafter.

The massage programme may now be activated
- *either* by pressing one of the buttons of the easy touch on the edge of the tub (not light)

- *or* by pressing

SPA 1 - 8

of the remote control
NOTE:
The easy touch will now be used to start the spa programme.
If the spa programme has been started by means of the remote control, it may be interrupted by pressing

SPA 1 - 8

- or by holding down the buttons 1 and 2 (or 3) of the easy touch for 5 seconds (light diodes blink), which changes the system to manual operation.

Programmes for whirlpool

	Min.	Water 1	Air 1	Water 2	Air 2/3
Programme 1	20	√	√	√	√
Programme 2	15	√	√	√	
	5	√		√	√
Programme 3	15	√	√	√	√
	5		√		
Programme 4	10	√	√	√	
	5	√		√	√
	5		√		
Programme 5	10	√	√	√	√
	5		√		
	5	√		√	

	Min.	Water 1	Air 1	Water 2	Air 2/3
Programme 6	6	√	√	√	√
	6	√		√	
	4		√		
	4	√		√	√
Programme 7	5	√	√	√	
	5	√		√	√
	5		√		
	5	√	√	√	√
Programme 8	5	√		√	
	5		√		
	10	√	√	√	

NOTE: In system 23/36 only WATER 1 and AIR 1 are used. AIR 2/3 is used only if system 37 is equipped with compressed air injection.

Programming of Temperature

The bathing temperature is recommended to be 37°C-40_C. This is programmed as follows

Press

PROG.

hold it down and press

L4 and L10 will light.

(choose water temperature)

(set)

SET

The display could now show:

THERMOSTAT TEMP. 38°C

(back to normal operation)

PROG.

Programming of Watch

Example: The watch is set at 15.00 hours:

Press

PROG.

hold it down and press

L10 lights.

(choose day)

(set)

SET

(choose hours)

(set)

SET

(choose minutes)

(set)

SET

The display now shows

SET WATCH MON. 15.00

(back to normal operation)

PROG.

Trouble-Shooting

Nothing Functions

Check whether a fuse in the fuse box has blown.

The Massage Functions Do not Function

Check whether the water level of the tub is sufficient.
Check whether the "childproof" is on (L11 is on).

Alarm List

In case of irregularities or errors of the installation light diode L9 will blink.

Press

(((•)))

If the display shows

NO CIRCULATION READ POINT 2

Point 2
Check if the filter pump is on. If not it is switched on.
If the system still does not function normally, call a technician.
If the display shows

TRANSMISSION ERROR READ POINT 3

Point 3
Check whether the wire for the remote control has been placed close to 220V wires.
Check whether the wire for the remote control has sufficient connection.
If the above is OK, turn off the system on the main switch, turn it on again after approx. 5 minutes.
If the system still does not function normally, call a technician.

Filter

Manually

Set the remote control at manual operation by pressing

AUTO. MAN.

L1 will light instead of L2 (any coded filter times in connection with automatic filter control will be stored)

The filter pump (hereafter named the filter) can now be turned on/off manually by pressing

FILTER

When the filter is on light diode L5 will light.

Automatically

The remote control is set for automatic operation by pressing

AUTO. MAN.

Thus L2 lights instead of L1.

When the filter is on L5 will light. The filter will now be on/off according to the coded on/off times (see programming of filter times).

Back-Wash

MANUAL OPERATION is used and the heat is turned of.

Heat

Manually

The remote control is set at manual operation by pressing

AUTO. MAN.

Light diode L1 lights instead of L2 (any programmed times in connection with automatic heat control remain stored).

The heat may now be switched on/off by pressing

(The heat will not be on if the programmed temperature has been reached. See programming of water temperature).
When the heat is on L4 lights.

Automatically

The remote control is set at automatic operation by pressing

AUTO. MAN.

L2 lights instead of L1.

The heat is switched on/off according to the programmed on/off times (see programming of temperature).
When the heat is on L4 lights.

Note

If the filter is not on and you press

both filter and heat will be switched on.
The filter is always controlled by the heat, i.e. when the heat is switched on the filter will also be started.

The programming of the remote control has been made as plain and simple as possible. No matter which function should be programmed, it is made according to the same model and by means of three buttons:

SET **▲▼** **PROG.**

PROG.

is used to change from normal functioning to programming and back to normal functioning after ended programming.

▲▼

is used to count up and down (the cursor shows the letter/figure which may be corrected).

Press

▲▼

you count upwards. Let go and press again, you count downwards.

SET

is used to save the figure you have reached by means of

▲▼

At the same time the cursor jumps to the next figure. If you do not wish to correct the figure, just press

SET

after which the number is saved and the cursor jumps to the next figure.
REMEMBER: that the cursor must be placed beneath day, before pushing

PROG.

otherwise on/off will not be saved.

Example:
You wish to program the filter times to switch on Tuesday at 8.00 o'clock and switch off Tuesday at 16.00 o'clock and you do not wish the filter to be activated at other times that day.
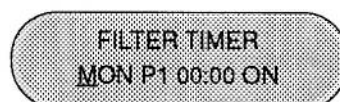Do the following:

Press

PROG.

hold it down and press

FILTER

in order to program filter times.

L5 and L10 light.

The display shows

> FILTER TIMER
> MON P1 00:00 ON

Press

▲▼

until TUE appears.

Press

SET

TUE is saved and the cursor jumps to prog.

Press

▲▼

until P1 appears

Press

SET

P1 is saved and the cursor jumps to hours.

Press

▲▼

until 08 appears.

Press

SET

08 is saved and the cursor jumps to minutes.
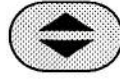
Press

▲▼

until 00 appears.

Press

SET

00 is saved and the cursor jumps to mode on/off.

Press

▲▼

until ON appears.

Press

SET

ON is saved and the cursor jumps to "day".

Press

▲▼

until TUE appears.

Press

SET

TUE is saved and the cursor jumps to programme.

Press

▲▼

until P2 appears.

Note: Only one time indication can be coded in each program, so in order to switch the filter on and off, you need 2 programmes. Each weekday contains 4 programmes: P1, P2, P3 and P4. Thus it is possible to switch the filter on and off twice daily.

Press

SET

P2 is saved and the cursor jumps to hours.

Press

until 16 appears.

Press

SET

16 is saved and the cursor jumps to minutes.

Press

until 00 appears

Press

SET

00 is saved and the cursor jumps on to ON/OFF.

Press

until OFF appears.

Press

SET

OFF is saved and the cursor jumps on to TUE.

P1 and P2 have now been used to switch the filter on and off. The programmes P3 and P4 must now be programmed so that P3 is identical to P1 and P4 to P2.

Press

PROG.

in order to leave the programming phase and return to normal operation. Then press

AUTO. MAN.

L2 lights.

If you wish to see what has been programmed, set the cursor under programme and press

until you reach the programme you wish to see, then release the button.
This example comprises most current situations during programming of the remote control. Consequently, the following illustration will be used for the rest of this chapter.
The same example is used again (switch on Tuesday at 8.00 o'clock).
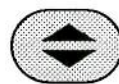
Press

PROG.

hold it down and press

FILTER

L5 and L10 light.

(choose day)

(save)

SET

(choose programme)

(save)

SET

(choose hours)

(save)

SET

(choose minutes)

(save)

SET

(choose on/off)

(save)

SET

The display now shows:

FILTER TIMER
TUE P1 08:00 ON

Same example is used again (switch off Tuesday at 16.00 o'clock).

(choose day)

(save)

SET

(choose programme)

(save)

SET

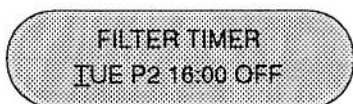(choose hours)

⬍

(save)

SET

(choose minutes)

⬍

(save)

SET

(choose mode on/off)

⬍

(save)

SET

The display now shows:

FILTER TIMER
TUE P2 16:00 OFF

Remember to define P3 and P4 as
in previous example.

(back to normal operation).

PROG.

PROGRAMMING FILTER TIMES

The filter must be switched on Monday at 8.00 o'clock and switched off Wednesday at 00.30 o'clock
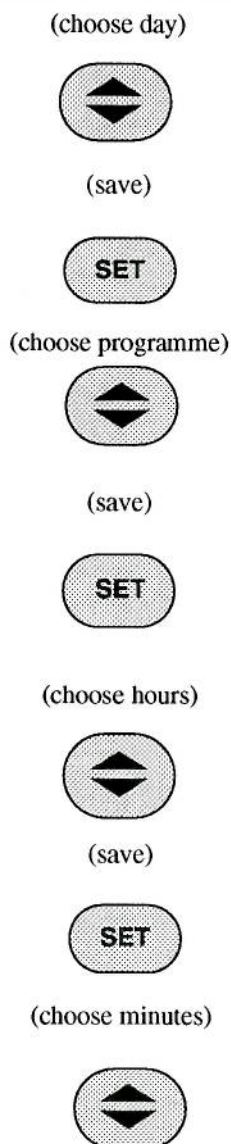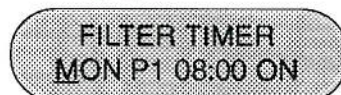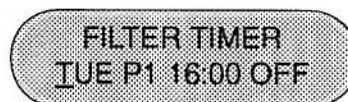
Procedure:

(PROG.) + (FILTER)

L7 lights.

(choose day)

(⬍)

(save)

(SET)

(choose programme)

(⬍)

(save)

(SET)

(choose hours)

(⬍)

(save)

(SET)

(choose minutes)

(⬍)

(save)

(SET)

(choose ON/OFF)

(⬍)

(save)

(SET)

The display now shows:

FILTER TIMER
MON P1 08:00 ON

(choose day)

(⬍)

(save)

(SET)

(choose programme)

(⬍)

(save)

(SET)

(choose hours)

(⬍)

(save)

(SET)

(choose minutes)

(⬍)

(save)

(SET)

(choose ON/OFF)

(⬍)

(save)

(SET)

The display now shows:

FILTER TIMER
TUE P1 16:00 OFF
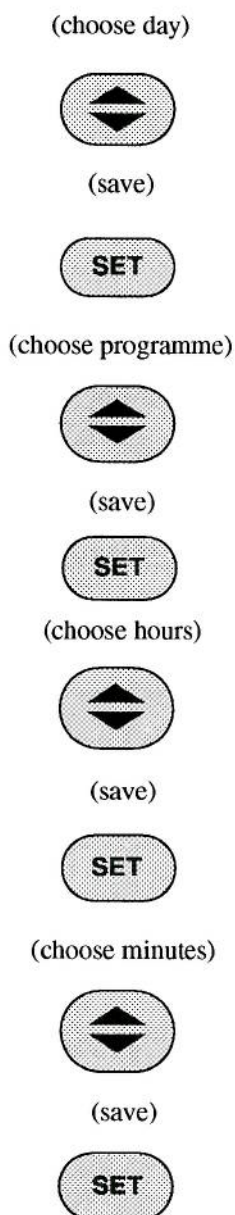
P1 (Monday) has now been used to switch on the filter. P2, P3 and P4 (Monday) must be programmed so that they are identical to P1 (Monday). All programmes (Tuesday) must be set ON, the time is not important.

P1 (Wednesday) has been used to stop the filter. P2, P3 and P4 (Wednesday) must be programmed so that they are identical to P1 (Wednesday).

(back to normal operation)

(PROG.)

PROGRAMMING HEATING TIMES

The heat must be switched on Monday at 9.00 o'clock and switched off Tuesday at 15.00 o'clock.

Press

PROG.

hold it down and press

(thermometer button)

then press

(clock button)

*L7 lights.

(choose day)

(up/down button)

(save)

SET

(choose programme)

(up/down button)

(save)

SET

(choose hours)

(up/down button)

(save)

SET

(choose minutes)

(up/down button)

(save)

SET

(choose ON/OFF)

(up/down button)

(save)

SET

The display now shows

> HEATING TIMER
> MON P1 09:00 ON

(choose day)

(up/down button)

(save)

SET

(choose programme)

(up/down button)

(save)

SET

(choose hours)

(up/down button)

(save)

SET

(choose minutes)

(up/down button)

(save)

SET

(choose ON/OFF)

(up/down button)

(save)

SET

The display now shows

> HEATING TIMER
> TUE P1 15:00 OFF

P1 (Monday) has now been used to start the heating. P2, P3 and P4 (Monday) must be programmed so that they are identical to P1 (Monday).

P1 (Tuesday) has been used to stop the filter P2, P3 and P4 (Tuesday) must be programmed so that they are identical to P1 (Tuesday).

(back to normal operation)

PROG.

Note: If the heat is programmed to switch on without the filter being on, the filter will automatically be switched on, irrespective of the programming of the filter timer.

Access to System Installation

Should only be changed if the system does not work correctly, as the installation has been made specially for your spa. Therefore, you should always start by going through the entire system and note down the various values coded Do the following:

Hold down

for 5 seconds, then press

PROG.

Release both buttons (the system is now accessible) - note the values and compare to those stated on the last page of your instructions for use, noted down by your spa dealer. If some of the values have changed due to external noise impulses, they can now be changed back to the originally coded values.

You can leave the system installation by pressing

PROG.

until you are back to normal operation or you may proceed in installation.

Choice of Language

Choice of Danish language:

(choose language)

(save)

SET

The display now shows

LANGUAGE
DANISH

(next picture)

PROG.

Reset System

Example: Choose "no"

Press

(choose yes/no)

(save)

SET

The display now shows

IS THE SYSTEM
TO BE RESET: NO

(next picture)

PROG.
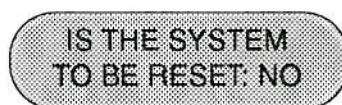
If the system is reset, the installation will be as follows:

LANGUAGE
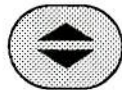DANISH

Choose chem: 2 minutes
Choose level: 3 minutes

Necessary to ensure that the water in the metering cubicle is fresh before the measuring.

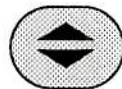(choose delay of cut-in for chemicals)

⬍

(save)

SET

In order to prevent the solenoid valve to go ON/OFF before the water level is correct:
(choose delay of cut-in for level)

⬍

(save)

SET

The display now shows

DELAY OF CUT-IN
CHEM: 2 LEVEL: 3

(back to normal operation)

PROG.

Example:
Choose time of operation: 20 minutes
Choose time of pause: 5 minutes
(choose time of operation)

⬍

(save)

SET

(choose time of pause)

⬍

(save)

SET

The display now shows

THERAPY TIMER
RUN: 20 PAUSE: 5

(back to normal operation)

PROG.

DELAY OF CUT-IN
*CHEM:2 LEVEL: 2

THERAPY TIMER
RUN: 30 PAUSE: Ø

TEMP   OFF   TIME
23°C   1   00:00

ADJUST WATCH
MON. 00:00

FILTER TIMER
MON P1 07:00 ON

FILTER TIMER
MON P2 09:00 OFF

FILTER TIMER
MON P3 15:00 ON

FILTER TIMER
MON P4 17:00 OFF

Same procedure for filter timer the other 6 days of the week (Tuesday to Sunday)

THERMOSTAT
TEMP 37°C

HEAT TIMER
MON P1 07:00 ON

HEAT TIMER
MON P2 09:00 OFF

HEAT TIMER
MON P3 15:00 ON

HEAT TIMER
MON P4 17:00 OFF

Same procedure for heat timer the other 6 days of the week (Tuesday to Sunday).