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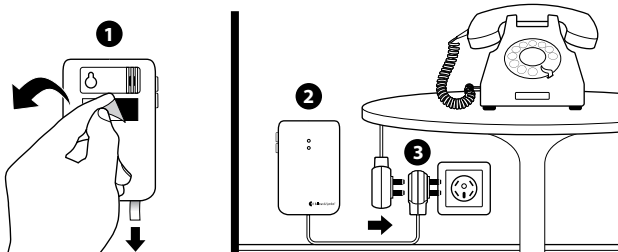


Telephone transmitter BE1431

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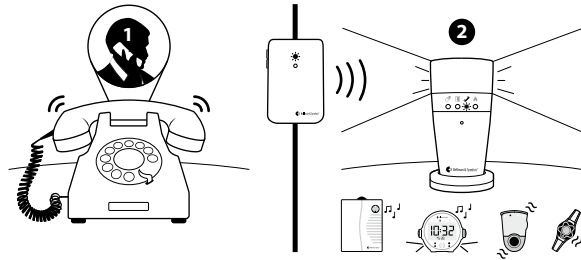
Montera

- 1 Dra bort batterilappen för att starta telefonsändaren. Rengör väggytan med våtservett och ta bort skyddsplasten från kardborrebandet.
- 2 Klistra upp telefonsändaren på väggen. Du kan också använda skruv och plugg.
- 3 Anslut mellanproppen mellan telefonkontakten och telefonjacket.



Testa

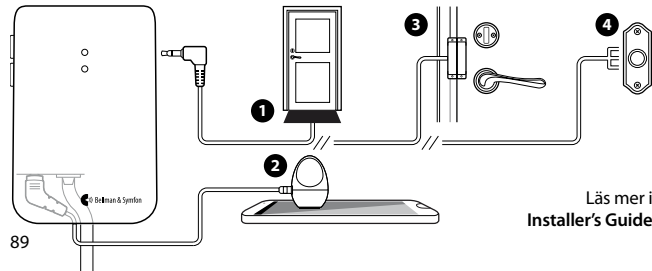
- 1 Be en vän att ringa upp din fasta telefon eller använd mobiltelefon.
- 2 När din fasta telefon ringer, indikerar Visitmottagaren med ljud, ljus eller vibrationer (beroende på mottagare) och en upplyst telefonsymbol. Om den inte reagerar, läs mer i avsnittet **Felsökning**.



Tillbehör

Telefonsändaren kan kompletteras med följande tillbehör:

- 1 **Trampmatta** – Aktiveras när någon trampar på den
- 2 **Mobilsensor** – Aktiveras när mobilen ringer eller tar emot ett meddelande
- 3 **Magnetbrytare** – Aktiveras när en dörr eller ett fönster öppnas/stängs
- 4 **Extern trigg kabel** – För anslutning till t.ex dörrklocka eller porttelefon



Läs mer i
Installer's Guide

Teknisk information

Strömförsörjning
Strömförbrukning
Drifttid
Aktivering

Batteridrift: 2 x 1,5 V AA (LR6) litium eller alkaliska batterier
Aktiv < 70 mA, Viloläge < 15 µA
Alkaliskt batteri ~ 5 år, Litiumbatteri ~ 10 år
Via testknappar, telefonuttag, 2,5 mm extern trigg för mobilsensor och 3,5 mm extern trigg för trampmatta, magnetbrytare eller galvanisk anslutning
868,3 MHz, 433,92 MHz eller 314,91 MHz beroende på region
4,7 dBm
50 – 250 m fri sikt. Räckvidden reduceras av väggar, stora föremål och andra radiosändare som t.ex TV och mobiltelefon.
64 som standard. Upp till 256 med extra programvara.
BE9251 Mobilsensor, BE9026 Trampmatta
BE9023 Magnetbrytare, BE9253 Extern trigg kabel

Radiofrekvens
Maximal uteffekt
Räckvidd

Antal radionycklar
Tillbehör

Övrig information

**Användning, transport
och lagring**
Rengöring och underhåll

Information om detta finns i **Installer's Guide**
Underhållsfri. Rengör endast med mjuk duk. Använd inte rengöringsmedel, lösningsmedel, ammoniak eller alkohol. Ej återanvändbar.
Information om bestämmelser och säkerhet finns i **Installer's Guide**.
Information om garanti, service och support finns i **Installer's Guide**.

Säkerhet
Service och support

Felsökning

Om	Gör så här
Lysdioderna blinkar orange en gång per minut	• Byt batterier. Använd endast 1,5 V AA (LR6) litium eller alkaliska batterier.
Lysdioden på telefonsändaren lyser grönt men mottagaren aktiveras inte	• Kontrollera att batterierna i mottagaren och telefonsändaren fungerar och att alla kontakter är anslutna. • Flytta mottagaren närmare telefonsändaren. • Kontrollera att mottagaren och telefonsändaren är inställda på samma radionyckel. Läs mer i avsnittet Changing the radio key i Installer's Guide.
Lysdioden på telefonsändaren tänds inte när telefonen ringer eller när tillbehöret aktiveras	• Tryck samtidigt på båda testknapparna. • Om lysdioden tänds, kontrollera kabelanslutningarna. • Om lysdioden inte tänds, byt batterier. Använd endast 1,5 V AA (LR6) litium eller alkaliska batterier.

Om	Gör så här
Lysdioden tänds inte när jag trycker på test-knapparna	• Byt batterier. Använd endast 1,5 V AA (LR6) litium eller alkaliska batterier. Om lysdioden fortfarande inte tänds, Kontakta din återförsäljare för information om garanti och service.
Visitmottagaren aktiveras utan anledning	• Det finns troligen ett annat Visitsystem i närheten som aktiverar din mottagare. Byt radionyckel på alla enheter. Läs mer i avsnittet Changing the radio key i Installer's Guide.

Installer's Guide



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Introduction

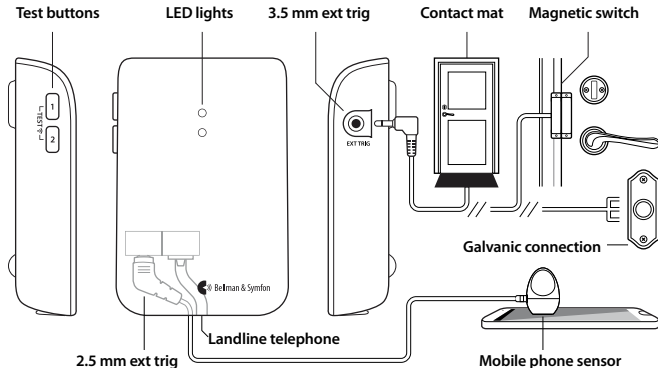
Function

The telephone transmitter is part of the Visit alerting system that helps people with hearing loss to notice signals in their home. It detects landline phones by default but can also detect a number of other sources.

Connections

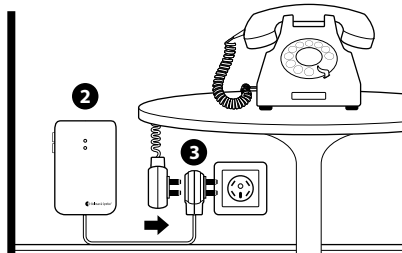
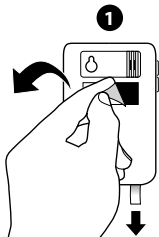
- **Landline telephone**
RJ11 input to analogue telephone network: 26 - 120 V RMS, 15 - 100 Hz.
- **Smartphone or tablet**
2.5 mm ext trig input via the BE9251 Mobile phone sensor accessory
- **BE9026 Contact mat or BE9023 Magnetic switch accessory**
3.5 mm ext trig input
- **Doorbell, intercom, etc.**
3.5 mm ext trig input via the BE9253 Cable accessory

Overview



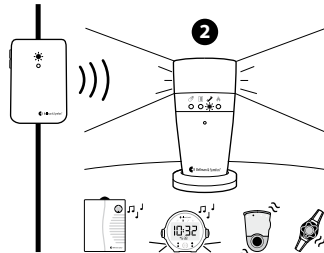
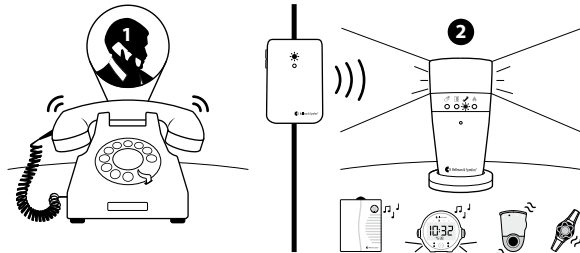
Installation

- 1 Remove the battery pull tag to start the telephone transmitter. Clean the wall with the wet wipe and remove the protective film from the Velcro.
- 2 Mount the telephone transmitter on the wall. You can also use a screw and plug.
- 3 Connect the telephone adapter between the telephone plug and the socket.



Testing

- 1 Use your mobile phone to call the landline telephone.
- 2 When the landline telephone rings, the Visit receiver lights up a telephone symbol and indicates with sound, lights or vibrations (depending on the receiver). If it doesn't react, read the section **Advanced testing**.



Advanced testing

Testing the telephone transmitter is easy. First, make sure that the telephone transmitter is installed properly. For instructions, read the section **Installation**.

Using the test button

Press both test buttons simultaneously.

- 1 The transmitter's LED lights up to show that a radio signal is being transmitted.
- 2 The Visit receiver's telephone symbol lights up to show that the signal was received.
If you have customized the signal, it will react accordingly. See tables on page 109-116.

Using a telephone or a connected accessory

Activate the telephone transmitter using the telephone or any of the accessories.

- 1 The transmitter's LED lights up to show that a radio signal is being transmitted
- 2 The Visit receiver's telephone symbol lights up to show that the signal was received.
If you have customized the signal, it will react accordingly. See tables on page 109-116.

If it doesn't work as described above, read the section **Trouble shooting**.

Default indication and signal

Transmitter indication

When the transmitter is activated, the LED lights up in green. This means that the batteries are in good condition. Change batteries if the LED blinks in orange.

Receiver signal

When a receiver is activated, it signals with sound, flashes or vibrations.

The default signal pattern is as follows: ☐ 868/315 MHz ☐ 433 MHz

Transmitter		Receiver signal pattern			
Source	LED	LED	Sound	Vibration	Flash
Landline phone	Green, top	Yellow light	1 x ring signal, low	Medium ☐ ☐ ☐ ☐	Yes
Mobile phone sensor	Green, top	Yellow blinks	2 x ring signal, high	Medium ☐ ☐ ☐ ☐	Yes
Other accessory	Green, bottom	Green light	1 x door chime, low	Slow ☐ ☐ ☐ ☐	Yes
Landline phone	Green, top	Yellow light	1 x door chime, high	Slow ☐ ☐ ☐ ☐	Yes
Mobile phone sensor	Green, top	Yellow light	1 x ring signal, low	Medium ☐ ☐ ☐ ☐	Yes
Other accessory	Green, bottom	Green light	1 x door chime, low	Slow ☐ ☐ ☐ ☐	Yes

Customizing the signal

The telephone transmitter controls the signal pattern on the receiver. Use the signal switches to customize the signal pattern.

■ How to customize the signal pattern

Move the signal switches **1** on the Telephone transmitter according to the tables on the following spreads.

Please note: The signal pattern may differ depending on the receivers.

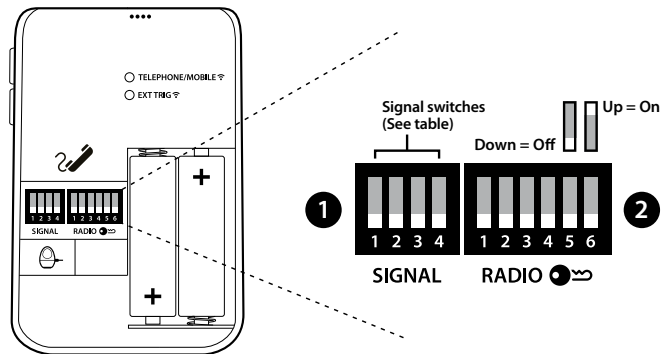
Changing the radio key

All Visit products are set to the same radio key from factory and all switches are positioned down=off per default. You can set a unique radio key for each system to avoid radio interference when you install multiple Visit systems.

■ How to change the radio key

Move the desired radio key switches **2** to the up=on position.

Please note: All Visit products within the same system must be set to the same radio key in order to operate as a group.



Signal pattern for 868MHz / 315MHz

Transmitter		Receiver signal pattern			
Switch	Source	LED	Sound	Vibration	Flash
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow blinks	2 x ring signal, high	Medium ■□■□	Yes
	Other accessory	Green light	1 x door chime, low	Slow ■□□□	Yes
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow blinks	2 x ring signal, high	Medium ■□■□	Yes
	Other accessory	2 x green blinks	2 x door chime, low	Slow ■□□□	Yes
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow blinks	2 x ring signal, high	Medium ■□■□	Yes
	Other accessory	3 x yellow blinks	1 x ring signal, high	Medium ■□■□	Yes
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow blinks	2 x ring signal, high	Medium ■□■□	Yes
	Other accessory	2 x orange blinks	Baby melody	Fast ■□■□■□	Yes

Transmitter		Receiver signal pattern			
Switch	Source	LED	Sound	Vibration	Flash
	Landline/test button	2 x yellow blinks	2 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	3 x orange blinks	Baby melody	Fast ■□■□■□	Yes
	Landline/test button	2 x yellow blinks	2 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Orange blinks	Baby melody	Fast ■□■□■□	Yes
	Other accessory	Green blinks	2 x door chime, high	Slow ■□□□	Yes
	Landline/test button	Orange blinks	Baby melody	Fast ■□■□■□	Yes
	Mobile phone sensor	3 x yellow blinks	1 x ring signal, high	Medium ■□■□	Yes
	Other accessory	2 x green blinks	2 x door chime, low	Slow ■□□□	Yes
	Landline/test button	3 x yellow blinks	1 x ring signal, high	Medium ■□■□	Yes
	Mobile phone sensor	2 x yellow blinks	2 x ring signal, low	Medium ■□■□	Yes
	Other accessory	Green blinks	2 x door chime, high	Slow ■□□□	Yes

Signal pattern for 868MHz / 315MHz

Transmitter		Receiver signal pattern			
Switch	Source	LED	Sound	Vibration	Flash
	Landline/test button	Yellow blinks	2 x ring signal, high	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	Green light	1 x door chime, low	Slow ■□□□	Yes
	Landline/test button	Yellow blinks	2 x ring signal, high	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	2 x green blinks	2 x door chime, low	Slow ■□□□	Yes
	Landline/test button	Yellow blinks	2 x ring signal, high	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	3 x yellow blinks	1 x ring signal, high	Medium ■□■□	Yes
	Landline/test button	Yellow blinks	2 x ring signal, high	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	2 x orange blinks	Baby melody	Fast ■■■■■■	Yes

Transmitter		Receiver signal pattern			
Switch	Source	LED	Sound	Vibration	Flash
	Landline/test button	3 x yellow blinks	1 x ring signal, high	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	3 x orange blinks	Baby melody	Fast ■■■■■■	Yes
	Landline/test button	Orange blinks	Baby melody	Fast ■■■■■■	Yes
	Mobile phone sensor	3 x yellow blinks	1 x ring signal, high	Medium ■□■□	Yes
	Other accessory	Green blinks	2 x door chime, high	Slow ■□□□	Yes
	Landline/test button	Orange/Red blink	VMA	Long ■■■□	Yes
	Mobile phone sensor	Orange/Red blink	VMA	Long ■■■□	Yes
	Other accessory	Orange/Red blink	VMA	Long ■■■□	Yes
	Landline/test button	Red blinks	Fire alert	Long ■■■□	Yes
	Mobile phone sensor	Red blinks	Fire alert	Long ■■■□	Yes
	Other accessory	Red blinks	Fire alert	Long ■■■□	Yes

Signal pattern for 433MHz

Transmitter		Receiver signal pattern			
Switch	Source	LED	Sound	Vibration	Flash
	Landline/test button	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	Green light	1 x door chime, low	Slow ■□□□	Yes
	Landline/test button	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	Green light	1 x ring signal, high	Medium ■□■□	Yes
	Landline/test button	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Landline/test button	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	Orange light	Baby melody	Slow ■□□□	Yes

Transmitter		Receiver signal pattern			
Switch	Source	LED	Sound	Vibration	Flash
	Landline/test button	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Mobile phone sensor	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Other accessory	Orange light	2 x ring signal, low	Medium ■□■□	Yes
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Orange light	Baby melody	Slow ■□□□	Yes
	Other accessory	Green light	1 x door chime, low	Slow ■□□□	Yes
	Landline/test button	Orange light	Baby melody	Slow ■□□□	Yes
	Mobile phone sensor	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Other accessory	Green light	1 x ring signal, high	Medium ■□■□	Yes
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Other accessory	Orange light	Baby melody	Slow ■□□□	Yes

Signal pattern for 433MHz

Transmitter		Receiver signal pattern			
Switch	Source	LED	Sound	Vibration	Flash
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Other accessory	Green light	1 x door chime, low	Slow ■□□□	Yes
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Other accessory	Green light	1 x ring signal, high	Medium ■□■□	Yes
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Other accessory	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Other accessory	Orange light	Baby melody	Slow ■□□□	Yes

Transmitter		Receiver signal pattern			
Switch	Source	LED	Sound	Vibration	Flash
	Landline/test button	Yellow light	1 x ring signal, low	Medium ■□■□	Yes
	Mobile phone sensor	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Other accessory	Orange light	Baby melody	Slow ■□□□	Yes
	Landline/test button	Orange light	Baby melody	Slow ■□□□	Yes
	Mobile phone sensor	Yellow light	1 x door chime, high	Slow ■□□□	Yes
	Other accessory	Green light	1 x door chime, low	Slow ■□□□	Yes
	Landline/test button	Orange/Red blink	VMA	Continuous ■■■■	Yes
	Mobile phone sensor	Orange/Red blink	VMA	Continuous ■■■■	Yes
	Other accessory	Orange/Red blink	VMA	Continuous ■■■■	Yes
	Landline/test button	Red light	Fire alert	Continuous ■■■■	Yes
	Mobile phone sensor	Red light	Fire alert	Continuous ■■■■	Yes
	Other accessory	Red light	Fire alert	Continuous ■■■■	Yes

Trouble shooting

If	Try this
Two orange lights appear every minute	• Change batteries. Only use 1.5 V AA (LR6) lithium or alkaline batteries.
A green light appears on the transmitter but the receiver is not activated	• Check the telephone transmitter's and the receiver's batteries and connections. • Move the receiver closer to the telephone transmitter. • Check that the telephone transmitter and the receiver is set to the same radio key. For more information, see Changing the radio key.
No green light appears on the transmitter when the phone rings or when the accessory is activated	• Press both test buttons simultaneously. • If a green light appears, check all connections. • If no green light appears, change batteries. Only use 1.5 V AA (LR6) lithium or alkaline batteries.

If	Try this
No green light appears on the transmitter when I press the test button(s)	• Change batteries. Only use 1.5 V AA (LR6) lithium or alkaline batteries. If the green light still doesn't appear, contact your retailer for information about obtaining warranty service.
The receiver is activated for no reason	• There is probably another Visit system installed nearby that triggers your system. Change the radio key on all units, see Changing the radio key.

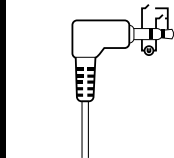
Trigger input

You can use both stereo and mono plugs. The 3.5 mm input is located on the top right side and the 2.5 mm input under the lid.



Mono

Trig is made by closing the two connectors



Stereo

Trig is made by:

- 1 Closing the outer and middle connector or closing the outer and inner connector
- 2 Applying 2-30VDC or 3-24VAC 5-150Hz between the middle and inner connector

Please note

When you use the 2.5 mm ext trig, the event must last for more than 2 seconds

Technical information

Power supply

Battery power: 2 x 1.5 V AA (LR6) lithium or alkaline

Power consumption

Active < 70 mA, Idle position < 15 μ A

Operating time

Alkaline ~ 5 years, Lithium ~ 10 years

Activation

Via test buttons, RJ11 input to analogue telephone network (26 - 120 V RMS, 15 - 100 Hz), 2.5 mm ext trig, 3.5 mm ext trig

Radio frequency

314.91 MHz, 433.92 MHz or 868.3 MHz depending on region

Coverage

50 - 250m (55 - 273yd) depending on radio frequency. Coverage is reduced by walls, large objects and other radio transmitters.

Number of radio keys

64 as standard. Up to 256 with optional software.

Accessories

BE9250 Mobile phone sensor, BE9026 Contact mat
BE9023 Magnetic switch and BE9253 External trig cable

Additional information

Operating temperature

0° - 35° C, 32° - 95° F

Transport and storage temp.

-10° - 50° C, 14° - 122° F

Relative humidity

15% - 90% (non condensing)

Maintenance and cleaning

Maintenance free. Clean with a dry cloth. Don't use household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives. If the product appears to be damaged or doesn't function properly, follow the advice in this booklet. If it still doesn't function properly, contact your retailer for info about obtaining warranty service.

Warranty and service

FCC compliance statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC ID: WMSBETXTE2

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there

is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For a complete Declaration of Conformity please contact the Bellman & Symfon European office.

Industry Canada statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two condi-

tions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with the Canadian ICES-003.

IC: 6693A-BETXTE2

Zusätzliche Information

Nur Innen verwenden. Wartungsfrei.
Reinigung mit einem nur leicht feuchten Tuch.