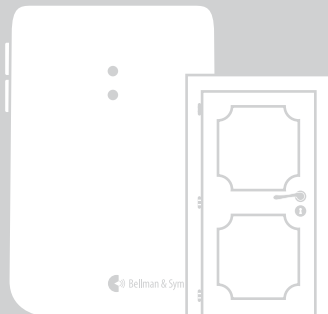
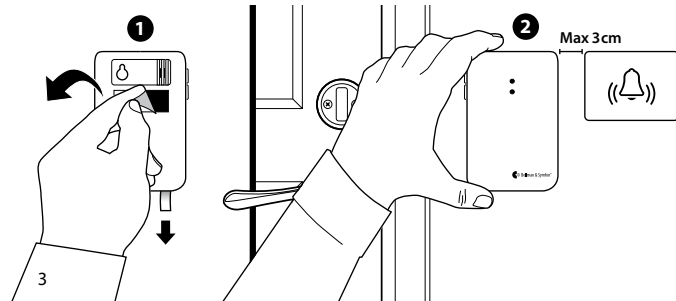




Grundinstallation – Einzelschallquelle/Türklingel

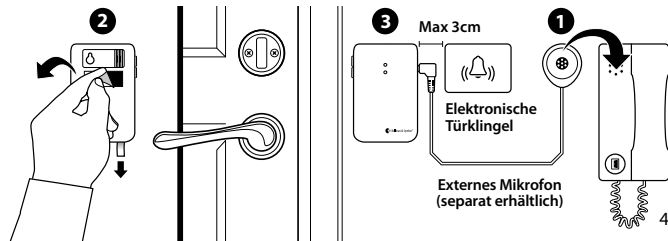
- 1 Ziehen Sie am Batterie Streifen um den Türsender zu aktivieren. Reinigen Sie die Wand mit dem Feuchttuch und entfernen Sie die Schutzfolie von dem Klettverschluss.
- 2 Montieren Sie den Türsender so nah wie möglich auf der linken Seite des Türklingellautsprechers. Ggf. die mitgelieferte Schraube nutzen.



Installation - Gegensprechanlage und elektronische Türklingel

DE

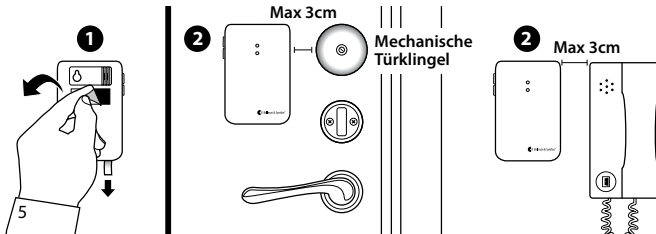
- 1 Schließen Sie das externe Mikrofon an den Türsender an. Entfernen Sie die Schutzfolie von dem Mikrofon und befestigen Sie es an dem Lautsprecher der Gegensprechanlage.
- 2 Ziehen Sie am Batterie Streifen um den Türsender zu aktivieren. Reinigen Sie die Wand mit dem Feuchttuch und entfernen Sie die Schutzfolie von dem Klettverschluss.
- 3 Montieren Sie den Türsender so nah wie möglich auf der linken Seite des Türklingellautsprechers. Sie können auch die mitgelieferte Schraube nutzen.



Installation - Gegensprechanlage und mechanische Türklingel

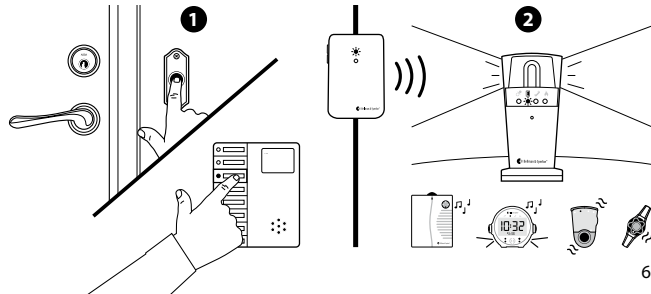
Wenn Sie eine Gegensprechanlage und eine mechanische Türklingel nutzen, müssen Sie möglicherweise zwei Türsender verwenden – d.h. eine für jede Klangquelle. Gehen Sie wie folgt vor:

- 1 Ziehen Sie die Batterielasche heraus, um die Tür Sender zu starten. Reinigen Sie die Wandfläche mit dem Feuchttuch und entfernen Sie die Schutzfolie vom Klettband.
- 2 Montieren einen Tür Sender auf der linken Seite der Türklingel und den andere auf der linken Seite des Lautsprecher der Gegensprechanlage, jeweils möglichst nahe an der Schallquelle.



Testen

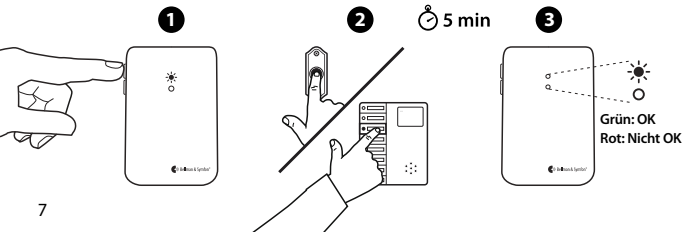
- 1 Betätigen der Türklingel oder Gegensprechanlage.
- 2 Am Visit Empfänger leuchtet das Tür-Symbol und zeigt mit Ton, Licht oder Vibrationen (je nach Empfänger) an. Wenn er nicht reagiert, lesen Sie den Abschnitt **Programmierung**.



Programmierung

Sie können den Türsender auf den Klang Ihrer Türklingel programmieren.

- 1 Drücken Sie die Taste 1, bis die LED blinkt. Loslassen um die Aufnahme zu starten.
- 2 Klingeln Sie 5 Mal (Pause zwischen jedem Druck). Für die Aufnahme haben Sie 5 Minuten Zeit und diese endet automatisch. Taste 1 drücken, um manuell zu stoppen.
- 3 Wenn sie fertig ist, hört die LED auf zu blinken. Wenn die LED rot ist, siehe Fehlersuche. Programmieren Sie die Gegensprechanlage mit der Taste 2 durch Wiederholen der Schritte 1-2.



Technische Information

Stromversorgung
Leistungsaufnahme
Betriebsdauer
Aktivierung

Batterieleistung : 2 x 1,5 V AA (LR6) Lithium oder Alkali-Batterien.
Aktiv < 70 mA, inaktiv < 15 µA
Alkali ~ 5 Jahre, Lithium ~10 Jahre
Über Testknopf, internes Mikrofon, elektromagnetische Erkennung,
Eingang für externes Mikrofon, ext. Trigger-Eingang

Funkfrequenz
Reichweite

315 MHz, 433,92 MHz oder 868,3 MHz je nach Region
von 50 bis 250 m, je nach Funkfrequenz. Die Reichweite wird durch
Wände, große Objekte und andere Funksender reduziert.

Anzahl der Funkschlüssel
Zubehör

64 als Standard. Bis zu 256 mit optionaler Software.
BE9199 externes Mikrofon 2,5 m, BE9200 ext. Mikrofon 0,75 m 0.75 m

Zusätzliche Informationen

Verwendung und Lagerung
Wartung und Reinigung

Nur für den Innenbereich. Temp.: 15°-35°C. Luftfeuchtigkeit: 5% -95%.
Wartungsfrei. Reinigung mit einem nur leicht feuchten Tuch.
Nicht für den Wiedereinsatz durch andere Personen vorgesehen.

Sicherheit und Vorschriften
Service und Support

Informationen zu Sicherheit und Vorschriften finden Sie im **Installer's Guide**.
Informationen zu Garantie, Service und Support finden Sie im **Installer's Guide**.

Wenn	Versuchen sie
Zwei orangefarbene Lichter leuchten einmal pro Minute auf	• Wechseln Sie die Batterien. Verwenden Sie nur 1,5 V AA (LR6) Lithium oder Alkalie-Batterien.
Jede Sekunde ein oranges Licht erscheint	• Es gibt andere Schallquellen in der Nähe des Türsenders. Schalten Sie sie aus bzw. ab. • Trennen Sie das externe Mikrofon um sicherzustellen, dass es nicht defekt ist.
Ein grünes Licht erscheint, wenn Sie die Türklingel drücken-aber der Empfänger wird nicht aktiviert	• Überprüfen Sie die Batterien und Stecker des Türsenders und des Empfängers. • Platzieren Sie den Empfänger näher zum Türsender. • Überprüfen Sie, dass die Türsender und Empfänger auf den gleichen Funkkanal eingestellt sind. Siehe Changing the radio key im Installer's Guide.

Wenn	Versuchen sie
Kein grünes Licht erscheint am Türsender, wenn Sie an der Türklingel	• Klingeln während Sie den Türsender näher und weiter entfernt zur Schallquelle bewegen. Der ideale Abstand ist <3 cm. • Programmieren Sie den Türsender auf die Türklingel, siehe Programmierung. • Wenn das Signal sehr variiert, wechseln Sie zur magnetischen Detektion, siehe Magnetic detection. • Wenn der Türsender immer noch nicht aktiviert ist, drücken und halten Sie die Taste 1 und 2 gleichzeitig für 5 s , um die aufgenommenen Klänge zu löschen und wiederholen Sie die oben genannten Schritte.
Der Empfänger ohne Grund aktiviert wird	• Ein anderes Visit System könnte in der Nähe Ihres Systems auslösen. Ändern Sie den Funkschlüssel bei allen Geräten, siehe Changing the radio key im Installer's Guide.



Installer's Guide

77 Introduction

79 Installation

82 Testing

83 Programming

84 Using the External microphone

85 Using electromagnetic detection

91 Trouble shooting

93 Technical information

Introduction

Function

The door transmitter is part of the Visit alerting system that helps people with hearing loss to notice signals in their home. It detects both doorbells and intercoms.

Activation

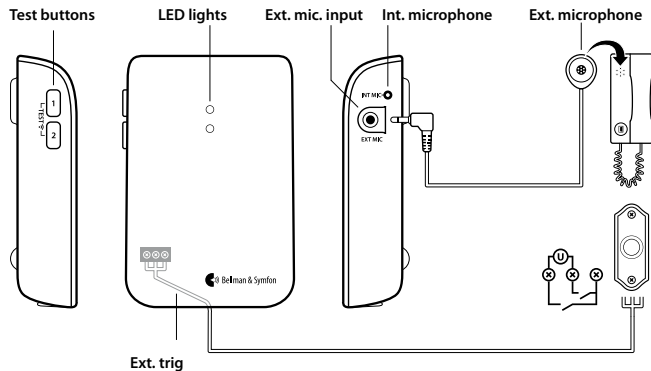
The door transmitter can be activated by either:

- The internal microphone (default)
- The built-in electromagnetic detector
- The External microphone accessory, art. no. BE9199 (2.5 m) / BE9200 (0.75 m)
- The existing doorbell connected to the Ext trig

Using the built-in microphone

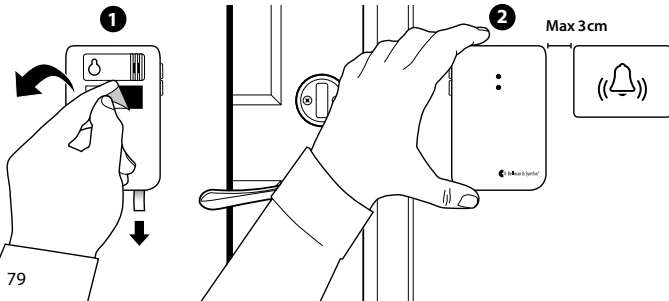
The door transmitter is programmed from the start to recognize the majority of doorbells and intercoms. If the doorbell signal varies significantly in strength or tone, you can program it to recognize the sound (see **Programming** on page 83).

Overview



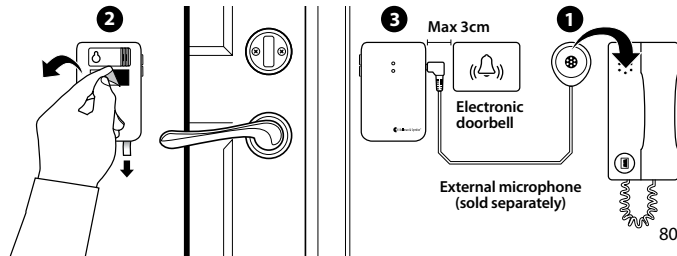
Basic installation - single sound source

- 1 Remove the battery pull tag to start the door transmitter. Clean the wall with the wet wipe and remove the protective film from the velcro.
- 2 Mount the door transmitter to the left of the doorbell's sound source as close as possible. You can also use the supplied screw and plug.



Installation – intercom and electronic doorbell

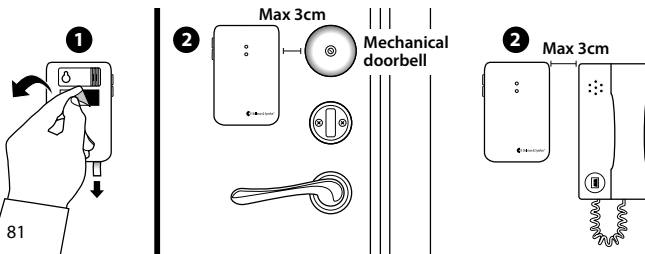
- 1 Connect the external microphone to the door transmitter. Remove the protective film from the microphone and attach it to the intercom's speaker.
- 2 Remove the battery pull tag to start the door transmitter. Clean the wall with the wet wipe and remove the protective film from the velcro.
- 3 Mount the door transmitter to the left of the doorbell's sound source as close as possible. You can also use the supplied screw and plug.



Installation – intercom and mechanical doorbell

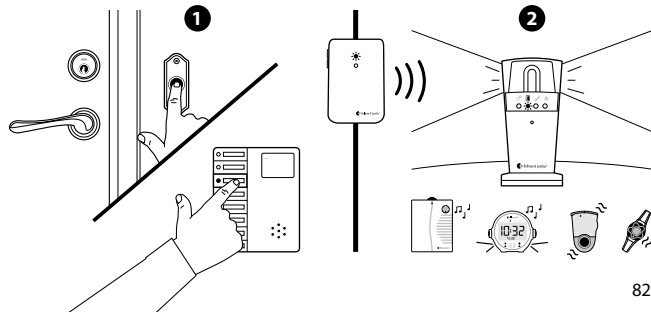
If you have an intercom and a mechanical doorbell, you may need two door transmitters, i.e. one for each sound source. Proceed as follows:

- 1 Pull the battery pull tab to start each door transmitter. Clean the wall surface with the wet wipe and remove the protective film from the velcro.
- 2 Mount a door transmitter to the left of the doorbell and another to the left of the intercom's speaker, as close to the sound sources as possible.



Testing

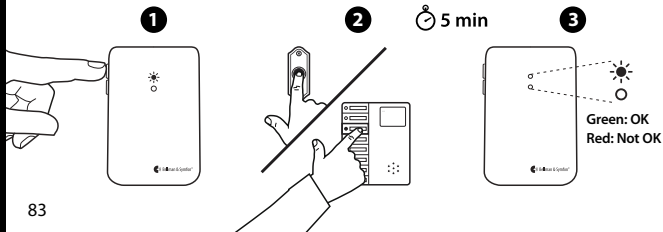
- 1 Ring the doorbell or intercom.
- 2 The Visit receiver lights up a door symbol and indicates with sound, lights or vibrations (depending on the receiver). If it doesn't react, read the section **Programming**.



Programming

You can teach the door transmitter to recognize the sound of your doorbell.

- 1 Press and hold button 1 until the LED blinks. Release it to start the recording.
- 2 Ring the doorbell 5 times (pause between each press). The recording lasts for 5 min and ends automatically. Press button 1 to stop it manually.
- 3 When it's finished, the LED stops blinking. If the LED is red, see **Trouble shooting**. Record the intercom with button 2 by repeating steps 1-2 above.



Using the External microphone

Connect the External microphone accessory to the microphone socket (see **Overview**). The External microphone is used in the following scenarios:

- 1 When the sound source is located too far away from the internal microphone
- 2 When you need individual notifications from eg. the doorbell and intercom

The default signal pattern on the receiver is as follows:

Triggered microphone	Light	Vibration	Sound
Internal microphone	Green light	Slow pattern	1 x ding dong, Lo
External microphone	Blinking in green	Slow pattern	2 x ding dong, Hi

You can easily customize the receiver's signal pattern by moving the signal switches on the door transmitter according to the tables on page 87-90.

Please note: Do not place the External microphone too close to the door transmitter. This might cause interference.

Using electromagnetic detection

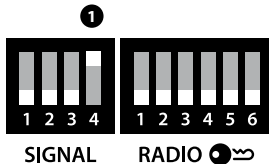
The door transmitter can be set to detect electromagnetic fields emitted by electromechanical doorbells. You only need to use this function if the programming of the door transmitter has failed. Here is how it's done:

■ Activating electromagnetic detection

Move the 4th signal-switch **1** to the Up=On position.

■ Deactivating electromagnetic detection

Move the 4th signal-switch to the Down=Off position.



Clear the recorded sounds

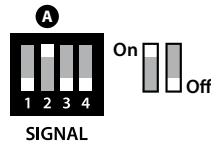
To clear all recorded sounds, press and hold button 1 and 2 simultaneously for 5s.

Please note: This will clear the sounds that has been recorded during programming. All radio key settings and transmitted signal settings will be kept intact.

Customizing the signal

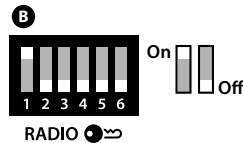
The door transmitter controls the signal pattern on the receiver. To customize the signal pattern, move the signal switches **A** according to the tables on the following spreads.

Switch no. 4 is for electromagnetic detection.



Changing the radio key

If you install multiple systems, you can set a unique radio key for each system to avoid radio interference. Move any radio key switch **B** to the up=on position to change the radio key.



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 output for 868 MHz and 315 MHz

Dip switch	Output	Test button 1 and 2 Learned signal 1	External microphone Learned signal 2	External trigger
	Light	Green light	Blinking in green	3 x green blinks
	Vibration	Slow pattern	Slow pattern	Slow pattern
	Sound	1 x ding dong, Lo	2 x ding dong, Hi	1 x ding dong, Hi
	Light	2 x green blinks	3 x green blinks	Blinking in green
	Vibration	Slow pattern	Slow pattern	Slow pattern
	Sound	2 x ding dong, Lo	1 x ding dong, Hi	2 x ding dong, Hi
	Light	3 x green blinks	2 x green blinks	3 x orange blinks
	Vibration	Slow pattern	Slow pattern	Rapid pattern
	Sound	1 x ding dong, Hi	2 x ding dong, Lo	Baby melody
	Light	Blinking in green	Green light	Blinking in orange
	Vibration	Slow pattern	Slow pattern	Rapid pattern
	Sound	2 x ding dong, Hi	1 x ding dong, Lo	Baby melody

Dip switch	Output	Test button 1 and 2 Learned signal 1	External microphone Learned signal 2	External trigger
	Light	Green light	3 x green blinks	2 x green blinks
	Vibration	Slow pattern	Slow pattern	Slow pattern
	Sound	1 x ding dong, Lo	1 x ding dong, Hi	2 x ding dong, Lo
	Light	Green light	Blinking in green	Blinking in yellow
	Vibration	Slow pattern	Slow pattern	Fast pattern
	Sound	1 x ding dong, Lo	2 x ding dong, Hi	2 x ring ring, Hi
	Light	3 x green blinks	Green light	VMA
	Vibration	Slow pattern	Slow pattern	50% on/off
	Sound	1 x ding dong, Hi	1 x ding dong, Lo	VMA
	Light	Blinking in green	2 x green blinks	Fire alert
	Vibration	Slow pattern	Slow pattern	50% on/off
	Sound	2 x ding dong, Hi	2 x ding dong, Lo	Smoke alert

Signal output for 433 MHz

Dip switch	Output	Test button 1 and 2 Learned signal 1	External microphone Learned signal 2	External trigger
	Light	Green light	Green light	Green light
	Vibration	Slow pattern	Fast pattern	Slow pattern
	Sound	1 x ding dong, Lo	1 x ring, Hi	1 x ding dong, Lo
	Light	Green light	Green light	Green light
	Vibration	Fast pattern	Slow pattern	Fast pattern
	Sound	1 x ring, Hi	1 x ding dong, Lo	1 x ring, Hi
	Light	Green light	Green light	Orange light
	Vibration	Slow pattern	Fast pattern	Slow pattern
	Sound	1 x ding dong, Lo	1 x ring, Hi	Baby melody
	Light	Green light	Green light	Orange light
	Vibration	Fast pattern	Slow pattern	Slow pattern
	Sound	1 x ring, Hi	1 x ding dong, Lo	Baby melody

Dip switch	Output	Test button 1 and 2 Learned signal 1	External microphone Learned signal 2	External trigger
	Light	Green light	Green light	Yellow light
	Vibration	Slow pattern	Fast pattern	Fast pattern
	Sound	1 x ding dong, Lo	1 x ring, Hi	1 x ring, Lo
	Light	Orange light	Green light	Orange light
	Vibration	Slow pattern	Slow pattern	Slow pattern
	Sound	Baby melody	1 x ding dong, Lo	Baby melody
	Light	Green light	Green light	VMA
	Vibration	Slow pattern	Fast pattern	Continuous pattern
	Sound	1 x ding dong, Lo	1 x ring, Hi	VMA
	Light	Green light	Green light	Fire alert
	Vibration	Slow pattern	Fast pattern	Continuous pattern
	Sound	1 x ding dong, Lo	1 x ring, Hi	Fire alert

Trouble shooting

If	Try this
Two orange lights appear every minute	• Change the batteries. Only use 1.5 V AA (LR6) lithium or alkaline batteries.
An orange light appears every second	• There are other competing sound sources around the door transmitter. Switch them off or turn them down. • Disconnect the External microphone to make sure it is not faulty.
A green light appears when you press the doorbell – but the receiver is not activated	• Check the door transmitter's and the receiver's batteries and plugs. • Move the receiver closer to the door transmitter. • Check that the door transmitter and the receiver are set to the same radio key. For more information, see Changing the radio key.

If	Try this
No green light appears on the door transmitter when you ring the doorbell	• Ring the doorbell while moving the door transmitter closer and further away from the sound source. The ideal distance between the door transmitter microphone and the sound source is < 3 cm. • Program the door transmitter to recognize the doorbell's sound. See Programming. • If the signal varies a lot in strength/tone, change to magnetic detection, see Using electromagnetic detection. • If the door transmitter is still not activated, press and hold button 1 and 2 simultaneously for 5 seconds to clear the recorded sounds and repeat the steps above.
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.

Technical information

Power supply	Battery power: 2 x 1.5 V AA (LR6) lithium or alkaline batteries.
Power consumption	Active < 70 mA, Idle position < 15 µA
Operating time	Alkaline ~ 5 years, Lithium ~ 10 years
Activation	Via test buttons, internal microphone, electromagnetic detection, External microphone input, ext trig input
Radio frequency	315 MHz, 433.92 MHz or 868.3 MHz depending on region
Coverage	50 – 250 m 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	BE9199 External microphone 2.5 m, BE9200 External microphone 0.75 m

Additional information

Usage and storage	For indoor use only. Temp.: 15°-35° C. Relative humidity: 5% -95%.
Maintenance and cleaning	Maintenance free. Clean with a dry cloth. Don't use household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives. Not reusable.
Warranty and service	If your door transmitter appears to be damaged or doesn't function properly, follow the advice in this booklet and the online resources. If it still doesn't function properly, contact your retailer for information about obtaining warranty service.



Hereby, Bellman & Symfon declares that this Door transmitter is in compliance with the essential requirements and other relevant provisions of directives: R&TTE 1999/5/EC, LVD 1973/23/EC, EMC 1989/336/EC, MDD 1993/42/EEC.



Use and disposal of batteries

Replace only with the same or equivalent type recommended by the manufacturer. Please dispose of old, defective batteries in an environmentally friendly manner in accordance with the relevant legislation in your country.

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.

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 gener-

ates, 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 complies with Industry Canada Licence-exempt RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must

European office

Bellman & Symfon Europe AB
Södra Långebergsgatan 30
421 32 Västra Frölunda
Sweden
Phone: +46 31 68 28 20
E-mail: info@bellman.com

accept any interference, including interference that may cause undesired operation of the device.

Le fonctionnement de cet équipement est soumis aux conditions suivantes:

(1) l'équipement concerné ne doit pas causer d'interférences, et (2) il doit accepter toute interférence reçue, y compris les interférences risquant d'engendrer un fonctionnement indésirable. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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

Zusätzliche Information

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

HMV 16.99.09.0045

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