

## Technical Service Bulletin # 1

<b>Product:</b>	<b>Babytherm 8000 WB / OC</b>
<b>Date:</b>	November 30, 1999
<b>Re:</b>	<b>Mattress heating, change in safety class from type B to BF</b>
<b>Reference Doc:</b>	IDM no. 2 / 12.94
<b>Reason:</b>	The Standard for mattress heating systems IEC 601-2-35 specifies that the resting surface has to be of type BF (Body Floating). The equipment was supplied as type B (Body) up to December 1994, i.e. with an earthed resting surface.
<b>Solution:</b>	Production of the Babytherm 8000 with mattress heating switched to safety class type BF.
<b>Devices affected:</b>	USA and Canada: not affected International: All units from January 1995 will be delivered as type BF.
<b>When:</b>	Information to be used with next repair of mattress heating or heating control.
<b>Additional Info:</b>	Subsequent modification from type B to BF or vice versa is not permitted. The devices retain the safety class!  External differentiation is possible by way of the stamp next to the Babytherm rating plate.

Type B:



Type BF:



To distinguish between types B and BF, the mattress heating control and heating panel feature different plugs for the heating connection:

Type B  
Type BF

3-pin connector for heating cable  
2-pin connector for heating cable

A summarized description of the change of safety class is given in the [Repair Instructions](#).

**Cost:** N/A

**Ordering Info:** Not all the mattress-heating components are interchangeable and the modified components have thus been provided with new order numbers. In future, the new spare parts will only be available for type BF, but it will however be possible to use them in type B. This will involve certain minor alterations with the result that attention is always to be paid to the appropriate repair information when carrying out repair work.

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If you have any questions, please contact Technical Support by phone at 1-800-543-5047 or by fax at 1-215-723-5935

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