

Product Enhancement

1. Key Points of the Product Release

This note is to introduce the 24 volt version of the DCS-2000 dementia care controller. This new version has been named as the DCS-2000/24 to differentiate it from the previous version that could only operate on a maximum of 14V. The physical plate dimensions and wire connections remain the same.

Please note that there is a voltage selection link that must be fitted correctly before power is applied



Change Detail

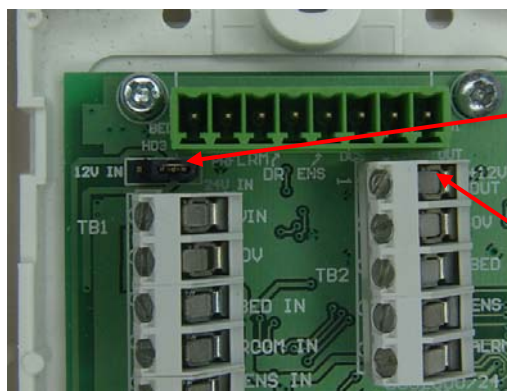
The PCB has been redesigned to make use of more currently available surface mount components. This translates into reduced manufacturing delays due to long ordering lead times or components made obsolete by some suppliers.

At the same time an option link has been added to allow for selection of either 12V or 24V input supply.

12V – 10 to 14

24V – 20 to 28

A regulated 12V output is available to power devices such as PIRs and relays.



Input voltage selection link

Regulated 12V out
Max 140mA

2. Compatibility and Availability:

The DCS-2000/24 is compatible with installations that previously used the 12 volt version of the DCS-2000 and can therefore be used as a spare drop in replacement part for those sites, providing that their input voltage selection link is set to the 12V position prior to power being applied to the device. The DCS-2000/24 will be available from the 1st of July.

3. Ordering Information

Code	Description	Order Options
DCS-2000/24	DEMENTIA CARE SYSTEM CONTROLLER 12-24V	NONE

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