

**PRODUCT CHANGE****Change:** perma ECOSY 5 with 24 V connection**PCN-No.:** 1211-03-00**Date:** 05 November 2012**Description of Change:**

Longer cable

User has a choice of connecting the system directly to a 24 V power supply via the control cable.

**Details:**

Function of perma ECOSY does not change.

**Additional connection:**

Connection to 24V direct current voltage with control cable B, Pin 3 (GND) and PIN 8 (24V).

**Important: Do NOT use power cable A (220 V) when operating the ECOSY with 24 V.**

Pic 10-2 control cable B (8 poles)

Change

Change

Pin assignment	Control cable B (Pin)	PLC / Relais	Wire Color / No.
Controls / sensor 24 V	1	24 V	White (1)
Fill level OUT	2	IN 2	brown (2)
<b>Controls / Sensor GND</b>	<b>3</b>	<b>GND</b>	<b>green (3)</b>
Controls / Sensor IN	4	OUT 1	yellow (4)
Impulse IN	5	OUT 2	grey (5)
Error OUT	6	IN 1	pink (6)
Grounding GND	7	GND	blue (7)
<b>24 V IN</b>	<b>8</b>	<b>24 V</b>	<b>red (8)</b>

**Products effected:**

Starting with series number EC-1232-609817-001

**Effective date:**

CW 32/2012

**Remarks:**

Until new operating instructions are issued, the changed connection to 24 V will be explained on a separate sheet.