

6.3.1. CWIDKey Number Identification.

When a valid key is presented to the dispenser the display will alternately flash the key totals then the key number, until the nozzle is lifted. The key number is displayed as "c xx" where xx is the key number. The access number is never displayed.

If an invalid key with the correct access code is presented to the dispenser the display will show "----" for one second then the key number for one second.

If a key with an incorrect access code is presented to the dispenser then the display will only show "----" for two seconds.

7. ERROR CODES

Error Code	Fault	Action
Err 3	No price set.	Set a price at the pump or at the controller.
Err 4	CWIT offline.	Check connections. Change CWIT PCB.
Err 7 ¹	Excess flow.	Check for air.
Err 8 ²	Excess reverse rotation of encoder.	Check product is not flowing back into the tank once the delivery has finished.
Err 9	Faulty encoder or disconnected encoder.	Check encoder circuit.
Err 10	Configuration Lost	Reconfigure C3000
Err 11	Invalid access code (Comcard or CWIDKey Basic systems only).	Enter valid access code.
Err 12	C3000 memory failure.	Change memory E ² prom 'chip'.
Err 13	Temperature/Pressure Interface unplugged.	Reconnect interface board or replace.
Err 14	Temperature Probe disconnected.	Reconnect temperature probe or replace.
Err 15	Pressure Probe disconnected (LPG & CNG only).	Reconnect pressure probe or replace.

NOTES:

1. For LPG, Error 7 also occurs if flow rate exceeds 100litres/m.
2. Excess reverse rotation means the encoder has turned backwards more than $\frac{3}{4}$ of one turn during a delivery, or within two seconds of the end of a delivery. This only occurs if the non-return valves installed on site are faulty.

Further error messages are covered in the table on the following page.

7.1. Other Error Messages

<i>On Pump LCD</i>	<i>On PIN Pad Dot</i>	<i>Explanation (if required)</i>
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<i>Display</i>	<i>Matrix Display (if Connected)</i>	
REPAS	Pass Again	Card not read properly, try re-swiping. In addition, C3000 may be configured for the wrong cardreader track, or the card or cardreader could be faulty.
HOLD	System not ready	Pump no longer communicating with Central Controller.
:0.0		The full-colon on the display indicates that the processor supply has been OFF and back ON since the last transaction.
— — — — —	Restricted Fuel	Card not validated for the pump/dispenser fuel grade set.
— — — — —	Wrong System	Incorrect card used or the controller has the incorrect access code or ISO number set. Or requires setting for a particular Card Type.
— — — — —	Expired Card	Card expiry date is earlier than controller date
— — — — —	Bad Card	Algorithm check sum on cards is invalid
— — — — —	Wrong Pin	An incorrect or invalid pin has been entered.
— — — — —	Wrong Network	The network encoded on the card is invalidated in the controller.
rAnGE		Temperature probe out of range. (Only displayed when temperature setting selected on K Factor Switch). Probe either faulty or not connected.
	Low Battery	Fault on Secure PIN pad Processor PCB- replace complete PIN pad.
	Memory Error	Fault on Secure PIN pad processor PCB replace complete PIN pad.
Air (Flashing)		The air cutout switch has operated. (Software Version 25:02.0 and later)
GAS (flashing)		LPG ONLY. Flow rate fell to between 0 and 6 litres/min for more than 6 seconds. Indicates creepage due to presence of vapour.