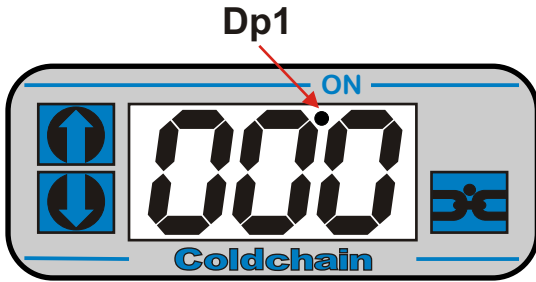


Operators Guide

[C700H](#)
[C2000H](#)
[C2500H refrigeration units](#)



Functions of the keys



• When depressed, the value shown on the display will be increased.



• When depressed, the value shown on the display will be decreased.



• When depressed and then released, during normal controller functioning, will display the main set-point.

LED indications


- **DP1 ON:** compressor output is activated.
- **DP1 blinking:** indicates that one is in parameter programming mode or the main set point is being set.

Error message




- **PF1 blinking:** short circuit or interruption of the thermostat probe

The Thermostat

To check the thermostat setting of the refrigeration unit:

Switch the unit on and press the  button. The compressor indicator Dp1 will flash, and the value displayed is the current set-point.

To adjust the thermostat setting:

Repeat the above, and select the required temperature using the  and  buttons. Press the  button again within 10 seconds to record the new setting. The new set-point value will blink for 2 seconds to indicate that it has been correctly programmed.

Basic diagnostics

Display not functioning	Key not switched on. ACC fuse blown. (From ignition.)
Display on, but unit fans not operating	Main circuit breaker tripped. (At battery.) Check thermostat check point.
Fans operating, but fans not cooling.	Compressor not running. Check drive belt to compressor. Check compressor clutch Low / high pressure switch(s) open. Check condenser fan operation.
Fans operating, but not cooling on stand-by.	Stand-by compressor not running.
System running but not cooling less than 8 degrees C.	Evaporator coil blocked with frost
System still not operating.	Contact dealer.

To operate refrigeration system

For road operation the vehicle engine should be running. The system is switched on via the control switch mounted to the side of the temperature display / controller. To switch off, flip this switch to the off position, or switch off the ignition and remove the key.

Unit identification

The 'H' series of units has been designed specifically for CHILL applications and operates on R134a refrigerant.

Refer to the serial plate which is fixed to the evaporator in the cargo area for the unit specification.