

D7 Condenser Management System



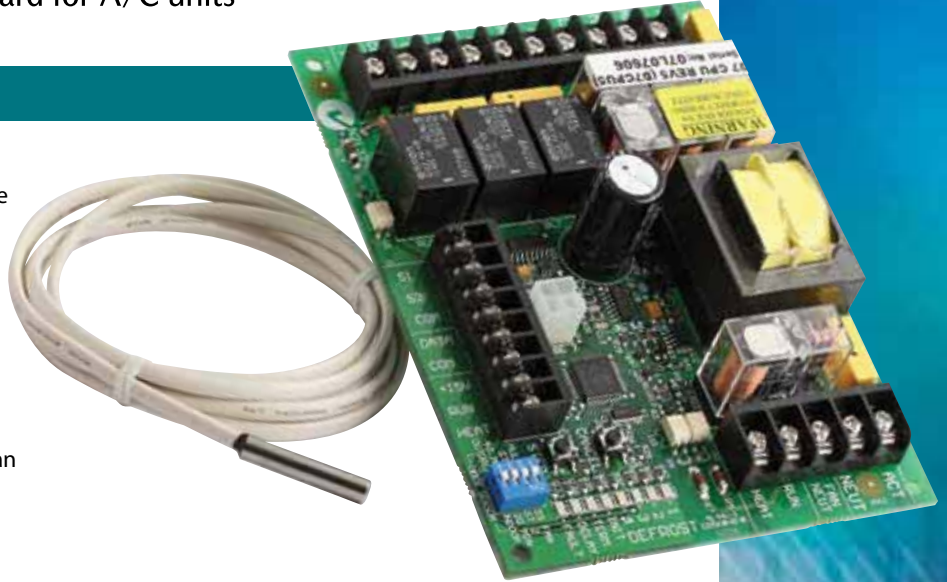
Electronic Condenser Controller

- Stand alone micro controlled management board for condensers
- Modern retrofit management board for A/C units

Overview

The D7 control has been designed as a complete condenser control solution for Air-cooled Heatpumps, it is designed as a stand alone management board that can interface not only with the Leasam range of controls but will work with most other brands of thermostats.

The D7CPU will minimize wiring as it provides all the required terminals for the HP/LP safeties, compressor contactor, 4 way valve, condenser fan and control fuse.



Features

HP/LP Control	1.5 mtr Double insulated coil sensor
Mounting plate for easy installation (170mm x 110mm)	Single or 3 speed condenser fan control
Adjustable run times 20/40 minutes	Anti cycle time delay (5 minutes)
Product engineering support (Ph: 1300 135 735)	12 month warranty

D7 Specifications

De-ice initiation temperature	-5.0 °C
De-ice termination	10 minutes or +10.0 °C whichever happens first
De-ice confirm time	5 minutes
Smart pre-heat after De-ice	Indoor fan delay
De-ice pending time selectable	20 minutes or 40 minutes
Service buttons	Step De-ice and cancel time delays
De-ice LED indication	LEDs 1-4 De-ice mode
Operation LED indication	Four Coloured LEDs ("TERM", "INIT", "DELAY", "FAULT")
Safety trip protection	High/Low pressure
System lockout	On 4th HP/LP trip
Ambient temperature and humidity	Operation: - 10°C to 50°C, 10% to 85% non condensing



N2132