

# eliwell

by Schneider Electric



## ID COOL & DIGITAL CONTROLLERS ID CHILL/FREEZE

Two preprogrammed controls covering all HT, to MT and LT applications.

### **Product description:**

The ID Cool and ID Chillfreeze are two best selling preprogrammed digital controllers designed by Thermofrost Cryo and manufactured by Eliwell.

The latest evolution of the ID Cool and Chillfreeze covers all three temperatures zones: High, Medium and Low, all the way from -40°C to +20°C.

### **Product features:**

- ▶ Preprogrammed for cool, chill and freeze applications
- ▶ Controllers that work straight out of the box
- ▶ Pre set temperature, quickly and easily adjustable
- ▶ Compatible with industry standard PTC and NTC probes, which are also included
- ▶ 230v AC main supply
- ▶ Industry standard 32 x 74 mm format
- ▶ Individually boxed

**ORDER ONLINE**

[www.thermofrostcryo.co.uk](http://www.thermofrostcryo.co.uk)

Official distributor  
**tf** Thermofrost Cryo

# ID Cool and ID ChillFreeze

These two controls have been designed to suit the most common refrigeration applications: Cool, Chill and Freeze. Pre programmed for quick and easy installation, they are ready to use straight out of the box. Also for service replacement of all common 32 x 74 mm format controllers or as original equipment.

The factory set temperature, as indicated in the tables below, can be quickly and easily altered should a different control point be required, as can the other control parameters.

## Selection guide

Model	Code	Pre set temp.	Adj. range	General applications
ID Cool	PELX603	3°C	0/20	General produce, fruit & veg, flowers, beverages
ID ChillnFreeze	PELX667	-2°C	-40/10	Chill produce, meat, poultry, fish, frozen food and ice cream

Model	Comp. relay	Defrost relay	Fan relay	Probes suppl.	Program. for PTC
ID Cool	15A	-	-	1 x NTC	Yes
ID ChillnFreeze	8A	8A	5A	2 x NTC	Yes

Relay sizes are resistive. ID ChillnFreeze provides electric defrost with fan delay and with the option of hot gas defrost.

Supplied with industry standard NTC probes, these controllers are easily programmable for use with industry standard PTC probes if existing PTC probes are to be re used.

### Size:

Front fascia: 32 x 74 mm; depth 65 mm.

Cut out: 29 x 71 mm.

### Power supply:

230 volt AC - all models

### Other specifications:

- Front fascia water protected to IP65
- Display resolution to 0.1c or 1c
- Accuracy better than 0.5% FS
- Password protection
- Compressor short cycle protection
- CE approval
- ABS self extinguishing housing
- Ambient conditions -5°C to +55 °C, humidity to 10 to 90% RH
- Screw terminals for 2.5 mm max cables.

