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### Models Available

#### PJS5C0H Easy XL Refrigeration Controller

### Product Features

- 240% larger than standard controllers
- Ideal for sub-zero beer coolers
- NTC thermistor probe inputs
- Up to 3 relay outputs
- Energy saving ECO mode feature
- Panel mounting
- IP65 enclosure
- Day/Night mode for economy
- Up to 35% energy saving
- 115Vac or 230Vac powered
- RS-485 serial connection option
- Plug-in terminals
- Front panel mounting system

## Easy XL Refrigeration Controllers

The Easy XL refrigeration controllers are designed for the management of refrigerated units, display cases and chiller cabinets and have an extra large display for increased visibility.

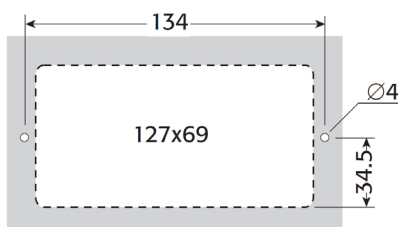
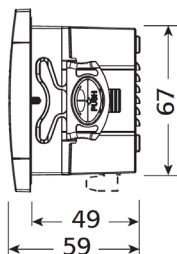
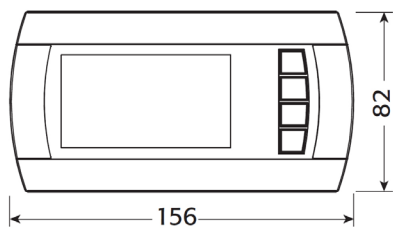
The controllers have 2 NTC thermistor probe inputs and 3 relay outputs for control of the compressor, active defrost and light.

They can be powered from either 115Vac or 230Vac, feature a simple user interface and can also be programmed rapidly using the optional plug-in programming key.

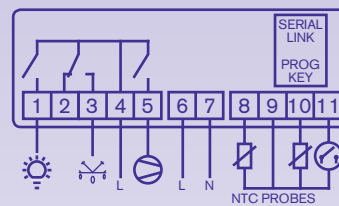
The Easy XL controllers are housed in a panel mounting enclosure and can be installed from the front of the panel using the plug-in terminals.

## For digital monitoring and control of refrigerated units or display cases

### Dimensions



### Connections



**Ordering information**

Model	Code	Description
	PJS5C0H	3 Relay Output Digital Refrigeration Controller For use on ventilated refrigeration units with compressor, defrost and light control with 2 NTC sensor inputs and digital input

Auxiliary Power	Code	Description
	F00	115Vac
	E00	230Vac

Options	Code	Description
	IROPZKEY00	Programming key with battery
	IROPZKEYA0	Programming key with 230V power supply
	IROPZ485S0	RS485 serial communication interface

Example	PJS5C0HE00
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**Options****Temperature Probes**

A range of NTC temperature probes is available to suit the Easy XL controllers.

**Programming Key**

The Easy XL controllers can be programmed quickly using the optional programming key, even when not powered, reducing the risk of errors.

**Specification****Accuracy:**

- NTC:  $\pm 1^{\circ}\text{C}$

**Power Supply Voltage:**

- 115Vac (-15/+10%)
- 230Vac (-15/+10%)

**Frequency:**

- 50/60Hz

**Burden:**

- <3.5VA

**Inputs:**

- 2 NTC inputs (10kohm @ 25°C)
- 1 digital input

**Scale Range:**

- -50 to +90°C

**Resolution:**

- 0.1°C

**Relay Output(s):**

- Output 1: Changeover 2HP contact
- Output 2: N/O 16A contact (resistive)
- Output 3: N/O 8A contact (resistive)

**Operating Temperature & Humidity:**

- -10°C to 50°C
- <90% rH (non-condensing)

**Storage Temperature & Humidity:**

- -20°C to 70°C
- <90% rH (non-condensing)

**Enclosure Code:**

- Case IP65
- Mounting gasket supplied with controller

**Weight:**

- 450g

**Markings:**

- CE marked (meets EN61010-1 low voltage and EN50081-1/50082-1 EMC directives)

Specification subject to change without notice.

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# TEMPATRON

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