



## Fruit Store Temperature Control ICA 201

The ICA201 is a high accuracy temperature controller that uses a Dixell controller in combination with a precision ICA temperature probe and ICA conditioning circuit mounted on the rear of the controller.

The standard Dixell temperature controllers do not have the accuracy and sensitivity for the control of CA fruit stores. However their cost, reliability and features make them a very convenient controller. The ICA201 provides the additional accuracy and sensitivity required for the long term storage of sensitive produce.

Time delays for minimum refrigeration on and off times are available and can be set as required.

A peak demand power saving feature is included so that the set point can be raised by a preset amount (adjustable default 1 deg C). This is activated using a volt free contact.



- 0.1 Degree sensitivity
- Industry standard controller
- ICA28 or DBI220 probe
- Power saving possible

**Specifications :** , Accuracy: including probe and wiring +/- 0.2 deg  
Control differential: Adjustable from 0.1deg  
Measuring range -4 to +30 deg C  
Resolution 0.1degC  
Output relay rated at 8A 230v  
Power: 230v ac 3va  
Probe Precision thermistor ICA38 (equivalent to DBI220)  
Panel dimension 32 x 74 mm Depth 80mm (including interface card)

**Distributor :**

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