AIC126 Climate Cabinet.

The AIC126 Climate Cabinet can be set to store goods at any temperature between 0°C and 35°C. The Cabinet is fitted with a digital controller which can be set by the operator. The AIC126 maintains an accurate temperature,

in both higher and lower ambient conditions, by automatically circulating heated and cooled air throughout the cabinet and sampling the temperature as the air circulates inside and returns to the air distribution system. This ensures a consistent product temperature throughout the AIC126 cabinet.

The AIC126 uses an Abacus C1206 heat/ cool controller which has a simple single menu. This 'user friendly' controller can be used to set an adjustable dead band and hysteresis for each output. It also has a keypad lock facility to prevent accidental adjustments. The controller is part of a 'Plug and Play' control panel which provides the user with the ease of simple maintenance.

There is also a digital temperature display fitted above the door to show the product temperature inside the cabinet. This is a solar powered unit, so that a battery change is not required and the display is independent of the cabinet's power.

The AIC126 is supplied fully calibrated and with a 12 month warranty. It uses a safe, environmentally friendly, refrigerant. It is supplied with 4 powder coated shelves. There are a further 3 shelf positions available and extra shelves can be supplied if required. Abacus Instruments can also fit door locks at the factory, if required.

Dimensions	850 x 550 x 580
Weight	30kg
Current (A)	0.5
Power Rating (W)	90
No. of Shelves supplied/ maximum	4/7
Gross Capacity	130 Litres
Net Capacity	126 Litres
CFC/ HFC Free	Yes
Refrigerant Type	R600a
Energy Consumption (Kwh/year)	122
Energy Rating	A+
Digital Controller	Yes
Noise level dB (A)	41
Power	230Vac