

XH460L

Multifunction digital controller for freezing and proving cabinets with freezing

L: 38x185mm, panel mounting

Features

First display	3 digits, d.p., -
Second display	4 digits, d.p., -
Keyboard	8 push buttons
Power supply	24, 110, 230Vac

Probe inputs

Thermostat	NTC
Defrost	NTC
Humidity	4÷20mA

Digital inputs

Heater safety, door switch	configurable
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Relay outputs

Compressor	20A
Defrost	8A
Fans	8A
Heater control	8A
Humidifying	8A
Dehumidifying, light	8A

Other Outputs

Hot Key/Prog Tool Kit output	present
Serial output	TTL

Other

Buzzer	optional
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Measurement

Measurement range	probe dependent
Accuracy	Better than 1% of full scale

Generals

Housing	Self extinguishing ABS
Front protection	IP65 with gasket



Display type	1st: red LED (8.0mm high) 2nd: yellow LED (5.6mm high)
Data Storage	EEPROM memory
Operating temperature	0°÷60°C 32°÷140°F
Storage temperature	-30°÷85°C 22°÷185°F
Relative humidity	20÷85%
Resolution	0.1°C or 1°F
Connection	Screw-terminal block <2.5mm ² and 6.3mm faston