

# DIXELL™ PRIME CX



## REFRIGERATION CONTROLLER

### *Product description:*

Thermofrost Cryo introduces the Prime CX Series by Dixell, innovative digital controllers dedicated to heat and NT and LT refrigeration.

### *Product features:*

- ▶ Easy and intuitive programming mode
- ▶ On/off key
- ▶ Energy saving cycles through digital input
- ▶ Fast freezing with dedicated set point
- ▶ Outputs restart with door open alarm
- ▶ Temperature Max and Min functions
- ▶ Configurable digital input also as probe
- ▶ Virtual probe management
- ▶ Condenser temperature management to prevent critical plant situations
- ▶ Hot Key or Prog Tool Kit connector for quick and easy programming

**ORDER ONLINE**

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



Exclusive distributor

**Thermofrost Cryo**

## **PRIME XR10CX**

### **THERMOSTAT WITH HEATING OR COOLING ACTION**

Power supply: 12, 24 Vac/dc, 230 Vac

Probe input: 3 x NTC (PTC)

Digital input: Alarm, pressure switch, door switch, start defrost

Relay output: Compressor: 8A, 20A

## **PRIME XR20CX**

### **CONTROLLER FOR NT WITH "OFF CYCLE" DEFROST**

Power supply: 12, 24 Vac/dc, 230 Vac

Probe input: 3 x NTC (PTC)

Digital input: Alarm, pressure switch, door switch, start defrost

Relay output: Compressor: Compressor: 8A, 20A

## **PRIME XR30CX**

### **CONTROLLER FOR NT WITH "OFF CYCLE" DEFROST AND ADDITIONAL CONFIGURABLE RELAY**

Power supply: 12, 24 Vac/dc, 230 Vac

Probe input: 3 x NTC (PTC)

Digital input: Alarm, pressure switch, door switch, start defrost and AUX

Relay output: Compressor: 8A, 20A - Light/Alarm: 8A

## **PRIME XR40CX**

### **CONTROLLER FOR NT AND LT WITH ELECTRICAL OR HOT GAS DEFROST**

Power supply: 12, 24 Vac/dc, 230 Vac

Probe input: 4 x NTC (PTC)

Digital input: Alarm, start defrost, door switch, pressure switch, probe: configurable

Relay output: Compressor: 8A, 20A and Defrost

## **PRIME XR60CX**

### **CONTROLLER FOR NT AND LT VENTILATED APPLICATIONS**

Power supply: 12, 24Vac/dc, 230Vac

Probe input: 4 x NTC (PTC)

Digital input: Alarm, start defrost, door switch, pressure switch, probe: configurable

Relay output: Compressor: 8A, 16A, 20A ,Defrost and Fans

## **PRIME XR70CX**

### **CONTROLLER FOR NT AND LT VENTILATED APPLICATIONS (VERSIONS WITH REAL TIME, CLOCK ALSO AVAILABLE)**

Power supply: 12Vac/dc, 230Vac

Probe input: 4 x NTC (PTC)

Digital input: Alarm, start defrost, AUX, door switch, pressure switch, probe: configurable

Relay output: Compressor: 8A, 16A, Defrost, Fans and AUX/Light/Alarm