

Programmable LCD Based Continuous Freezer PLC



SPECIFICATION :

Model	CF-200
Over All Size	192*96*80 mm
Cut Out	188*92 mm
Mounting Type	Panel Mounting
I/P Supply	230VAC, +/-15%, 50Hz. (Others on Request)
Load Sensor I/P	3-Nos Measuring CT for Dasher Motor & Compressor
Indication Range	(a) 9.9 A For Dasher (b) 30 For Compressor
Indication Accuracy	0.1 % of FSR
Display Method	Jumbo size Alphanumeric 16x2 Line Green Backlit LCD (9.5mm character Height)
Setting Method	Front 4-Feather Touch Water Proof Keypad (SET, +, -, ENTER)
O/P Function Operation	Front 7-Feather Touch Water Proof Keypad (Mains, Pump, Dasher, Comp, RSV, Hot Gas, AL. Ack)
Control O/P	6-Nos (a) Pump Start (b) Dasher Motor (c) Comp.(d) RSV (e) Hot Gas.(f) Buzzer (N/O type relay contact, 2A@230VAC)

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Analog O/P	0-10VDC for Pump Speed.
Digital I/P Signal	Opto Isolated for (a) H.P Trip (b) L.P Trip
O/P Indication Status	By front panel 7-LED indication.
EMC Standard	EN50081-2 & EN 50082-2 Generic Stds for Industrial Environment
Safety Standards	Meets EN61010, Installation Catagory II
Operating Ambient	0°C to 55°C
Storage Temperature	-10 to +70 °C
Operating Humidity	5~80%RH Non-condensing

Heatcon Automation