

Defrost on Demand Controller

DOD 4202 NP LCD



I.T.C. (1993) CO., LTD.

10, 12 ซอยรามคำแหง 118 แยก 61 แขวงสะพานสูง เขตสะพานสูง กทม. 10240
10, 12 Soi Ramkhamhaeng 118 Yak 61, Saphansong, Saphansong, Bangkok 10240 Thailand.

Tel : +66-2184-0055 Fax : +66-2184-0065

www.itc-group.co.th

info@itc-group.co.th



Defrost on Demand Controller

DOD 4202 NP LCD



Application

- | | |
|---|---|
| <ul style="list-style-type: none"> • Chilling/Freezing cabinets • Chill rooms • Freezing rooms • Supermarkets | <ul style="list-style-type: none"> • Chilling tunnels • Slaughter houses • Blood banks • Backeries..... |
|---|---|

Functional description

The ULO FRESH DOD 4202 NP series is a new generation of intelligent control system especially developed for the commercial and industrial refrigeration.	The controller are designed for use in deep-freeze and chilling cabinets as well as for deep freeze and chilling cold stores.
---	---

Special features

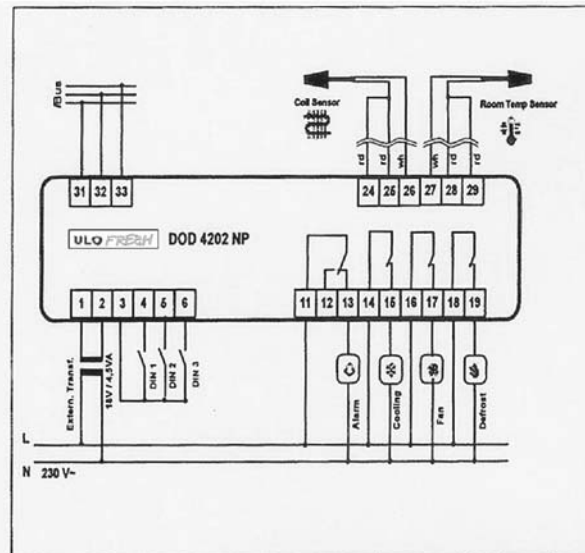
- | | |
|---|--|
| <ul style="list-style-type: none"> • Automatic Defrost On Demand • Self optimizing controller • No defrost frequency setting • No defrost duration setting • Only room temp and defrost mode setting | <ul style="list-style-type: none"> • No adjustments • Alarm via buzzer and LED • Easy 2-keys operation • Diagnosis and remote control • Suitable for electric defrost, Air defrost, Hot gas defrost |
|---|--|

Technical data

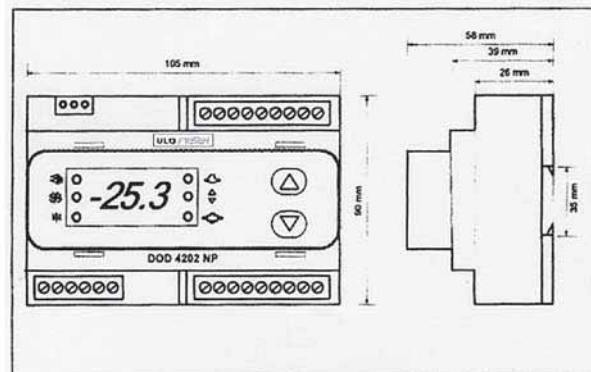
Supply	AC/DC 18V±10% 4,5VA
Ambient temperature range	0...+50°C
Measuring range	-50°C...+50°C
Switching difference	>0,2 K
Relays (1x change over for ALARM and 3 NO)	AC 250 V, max. 5A ohmic, max 3A inductive, 300VA ind.
3 external dry digital input	Contact current >2mA
Interface	Bus
Housing	ABS 105x90x58
Mounting	DIN rail 35 mm
Weight	Ca. 250 g
Sensors Pt 1000 acc. to EN 60751, Ø 6x50mm 2m cable	2 Sensors (1x Room temp. Sensor and 1x Coil temp sensor)



Defrost on Demand controller DOD 4202 NP LCD



Connection diagram



Dimensions in mm.