eliwell by Schneider Electric

# IDNext 1000 Series

## Next generation controllers for advanced plug-in and remote refrigerated cabinets




- Commissioning via mobile
- Electronic fans control
- Combined temperature and humidity control
- LED lights management
- Variable speed fans & compressors
- Natural & new refrigerants

## **IDNext 1000** Smart innovation for high-efficiency applications

### **Small food retail:** bar, restaurants, convenience stores, bakeries, butcheries...



Optimize the efficiency of standard plug-in cabinets

Refrigerators and promotional display cases, freezers, refrigerated cabinets and tables, catering equipment hot and warm, ...

Improve the performance of advanced applications

Aging and dry-aging refrigerators, pastry and gelato counters, ...

### **Large food retail:** supermarkets, refrigerated warehouses (food logistics, click & collect...)



Optimize the efficiency of standard plug-in and remote cabinets

Refrigerated islands, monoblocks, serve over counters, semi-vertical chillers, ...

Cover remote applications and improves their performance

Vertical freezers and chillers, remote refrigeration units & showcases, ...

## **IDNext 1000 & IDNext 900** A complete range

Choose your model and available accessories

| Model | Power supply | Analogue inputs | Digital inputs | Digital outputs | Dep-th | Notes |
|---|---|---|---|---|---|---|
| **IDNext 902 P** | 12 Vac/dc o 230 Vac | 1x NTC/PTC/Pt1000 | 1x DI* | 1x 10A | 60mm | 4 TASTI |
| **IDNext 961 P** | 12 Vac/dc o 230 Vac | 1x NTC/PTC/Pt1000 | 1x DI* | 1x 12A | 60mm | 4 TASTI |
| **IDNext 971 P/B** | 12 Vac/dc o 230 Vac | 2x NTC/PTC/Pt1000 | 1x DI | 2x 12A, 8A | 60mm | BUZZER |
| **IDNext 974 P/B** | 12 Vac/dc o 230 Vac | 2x NTC/PTC/Pt1000 | 1x DI | 3x 12A, 8A, 5A | 60mm | BUZZER |
| **IDNext 974 P/C** | 230 Vac | 2x NTC/PTC/Pt1000 | 1x DI* | 3x 12A, 8A, 5A | 60mm | RTC |
| **IDNext 974 P/CI** | 230 Vac | 2x NTC/PTC/Pt1000 | 1x DI* | 3x VSC, 10A**, 8A | 60mm | RTC |
| **IDNext 978 P/B** | 230 Vac | 2x NTC/PTC/Pt1000 | 1x DI | 4x 10A, 8A, 5A, 5A | 60mm | BUZZER |
| **IDNext 978 P/C** | 230 Vac | 2x NTC/PTC/Pt1000 | 1x DI* | 4x 10A, 8A, 5A, 5A | 60mm | RTC |
| **IDNext 978 P/CI** | 230 Vac | 2x NTC/PTC/Pt1000 | 1x DI* | 4x VSC, 10A**, 8A, 5A | 60mm | RTC |
| **IDNext 1485 Universal** | 12 Vac | 4x NTC/PTC/Pt1000 | 1x DI | 4x 10A**, 10A**, 8A, 5A** | 91mm | RS485, BUZZER, RTC, FIELD BUS |
| **IDNext 1385 Universal** | 100...240 Vac | 4x NTC/PTC/Pt1000 | 1x DI | 4x 10A**, 10A**, 8A, 5A** | 91mm | RS485, BUZZER, RTC, FIELD BUS |
| **IDNext 1385 Pro** | 100...240 Vac | 3x NTC/PTC/Pt1000<br>1x 4...20mA/NTC/PTC/Pt1000 | 1x DI | 4x 10A**, 10A**, 8A, 5A**<br>1x VSC, 1x 0...10V | 91mm | RS485, BUZZER, RTC, FIELD BUS |

*configurable as an additional probe **suitable for LED lights or ECM fans

| Accessory | P/N | Description |
|---|---|---|
| **ECNext** | EH000080V7000 | Remote Display |
| **NTC** | SN8DED12002C0 | 2,0mt IP68 5x20 -50...110°C |
| **Pt1000** | SN9S0A2500 | 2,5mt IP67 6x40 SIL. -50...200°C |
| **EWHS 284** | SN5PRS01A020M | Humidity probe1,5mt |
| **Wide Adapter** | NEXTACCWA00000 | Wide Adpter w/o switch |

| Accessory | P/N | Description |
|---|---|---|
| **Wide Adapter** | NEXTACCWA20000 | With switch pre-connection |
| **Switch** | IN111111/2/3 | Switch 230 Vac, 3 colors |
| **HACCP Module** | ADBT50005110H0 | Module BTLE 5.0 |
| **Air Edge WiFi** | AEBW00T0001100 | Edge Wifi |
| **Refrigeration Exp.** | RXB01000E0000 | Monitor. up to 20 controls |

## Fast on-site configuration

- **Easy setup** with Eliwell AIR APP
- **Intuitive** controller user interface

## Easy HACCP management

- **Complete HACCP management** with Eliwell AIR APP
- Essential HACCP reporting directly on the controller

## Easy interaction with the cooler

- **Quick access to the cooler features** via Eliwell AIR APP: regulation setpoint, defrost number, alarms




## Flexible & powerful

- Two models, **broad application coverage**
- **Advanced features** for next-generation cabinets
- Combined **temperature and humidity** control
- Ideal for **Class A refrigerators**

## Wide connectivity options

- **Modbus RS485 embedded** for connection to Eliwell TelevisGo, Refrigeration Expert, and third-party systems
- **Connectable to Eliwell AIR Edge** for remote interaction with the single cabinet

**Learn more**

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