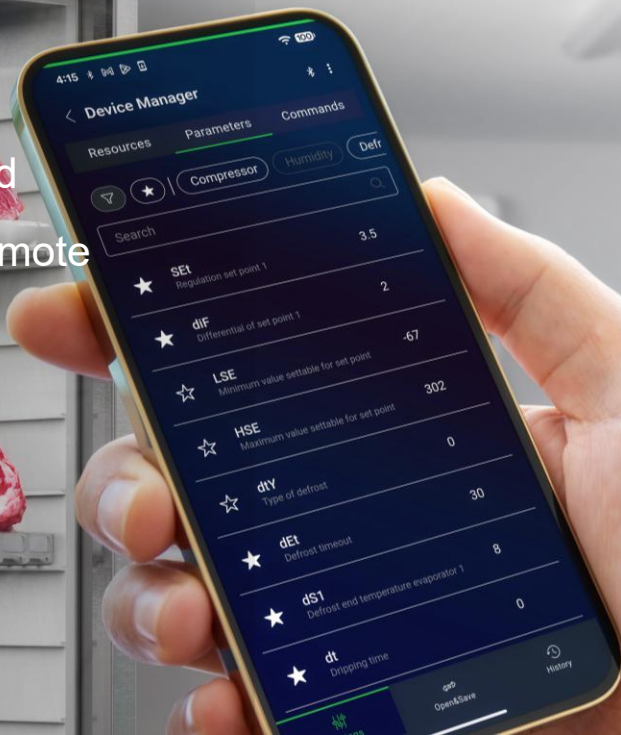


# IDNext 1000 series

Next generation controllers for advanced refrigerated cabinet, both plug-in and remote



March 2026

Property of Schneider Electric

Schneider  
Electric

# IDNext 1000 - where Simplicity Meets Universality and Connectivity

## Simplicity

- 2 models only: **Universal** (successor to ID985) and **Professional** (humidity + VSC/FSC modulation)
- **Wide application coverage:** plug-in & remote units with TEV management, natural refrigerants

## Universality

- **Professional** advanced controller with combined heating/cooling, neutral zone, multi-step band control, 0–10 V modulation, and variable-speed management

## Connectivity

- Easy commissioning and data logging via Bluetooth to **HACCP module**
- **Integrated RS485** for TLV GO, REX, and third-party systems
- **Wi-Fi** for Air Edge, Bluetooth interaction, and cloud data storage

# IDNext 1000 at a glance

## Multiple advantages for Refrigeration stakeholders



Distributor



Installer



End User



### Two models, multiple applications

- Just two controllers for broad applications coverage
- Available with different power supply options



### Fast on-site configuration

- Easy setup with new Eliwell AIR app and multilingual documentation
- Easy-to-use controller user interface



### Easy HACCP management

- Complete HACCP management via Eliwell AIR app
- Essential HACCP reporting directly on the controller



### Easy interaction with the cooler

Access cooler features via Eliwell AIR: regulation setpoint, defrost number, alarms



### Wide connectivity options

Modbus RS485 embedded for connection to Eliwell Refrigeration Expert, TelevisGo and third-party monitoring systems



### Wi-fi ready

Connectable to AIR Edge device for remote 1to1 interaction and data collection via cloud

Simplicity

Universality



Connectivity



### Combined temperature and humidity control



- Compatible with the new EWHS 284 humidity probe
- NTC, PTC and Pt1000 sensors configurable



### A powerful technology covering many applications



Suitable for plug-in and remote cabinets TEV management, thanks to many regulations: neutral zone, heating/cooling, temperature/humidity and many more



### Designed for new technologies



- Suitable for A2L and A3 natural refrigerants adopted by high-performance plug-in coolers
- Suitable for LED lights and EC fans
- Engineered to manage VSC and modulating loads

# IDNext 1000 at a glance



## Two models, multiple applications

- Just two controllers for broad applications coverage
- Available with different power supply options



## Fast on-site configuration

- Easy setup with new Eliwell AIR app and multilingual documentation
- Easy-to-use controller user interface



## Easy HACCP management

- Complete HACCP management via Eliwell AIR app
- Essential HACCP reporting directly on the controller



## Easy interaction with the cooler

Access cooler features via Eliwell AIR: regulation setpoint, defrost number, alarms



Simplicity

Universality



Connectivity



12Vac, 100...240Vac

# IDNext 1000 at a glance



## Two models, multiple applications

- Just two controllers for broad applications coverage
- Available with different power supply options



## Fast on-site configuration

- Easy setup with new Eliwell AIR app and multilingual documentation
- Easy-to-use Eliwell user interface



## Easy HACCP management

- Complete HACCP management via Eliwell AIR app
- Essential HACCP reporting directly on the controller



## Easy interaction with the cooler

Access cooler features via Eliwell AIR: regulation setpoint, defrost number, alarms

Simplicity

Universality



Connectivity



**TOOLS  
INSTRUCTIONS  
IN LOCAL  
LANGUAGES**

## User Interface Consistency

Over time



ID



IDPlus



IDNext

# IDNext 1000 at a glance



## Two models, multiple applications

- Just two controllers for broad applications coverage
- Available with different power supply options



## Fast on-site configuration

- Easy setup with new Eliwell AIR app and multilingual documentation
- Easy-to-use controller user interface



## Easy HACCP management

- Complete HACCP management via Eliwell AIR app
- Essential HACCP reporting directly on the controller



## Easy interaction with the cooler

Access cooler features via Eliwell AIR: regulation setpoint, defrost number, alarms

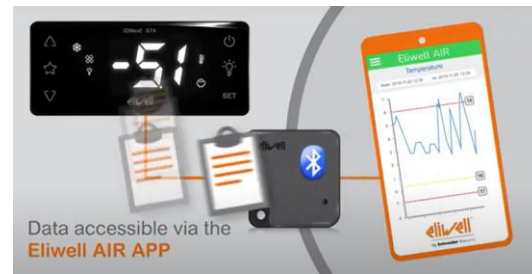


Simplicity

Universality



Connectivity



More than 10.000 storable records

8 resources per record

Recording interval from 5min to 1h



Circular buffer



# IDNext 1000 at a glance



## Two models, multiple applications

- Just two controllers for broad applications coverage
- Available with different power supply options



## Fast on-site configuration

- Easy setup with new Eliwell AIR app and multilingual documentation
- Easy-to-use controller user interface



## Easy HACCP management

- Complete HACCP management via Eliwell AIR app
- Essential HACCP reporting directly on the controller



## Easy interaction with the cooler

Access cooler features via Eliwell AIR: regulation setpoint, defrost number, alarms

Simplicity

Universality



Connectivity



# IDNext 1000 at a glance



**NTC:** -50...110°C  
**PTC:** -55...140 °C  
**Pt1000:** -80...150 °C



## Combined temperature and humidity control



- Compatible with the new EWHS 284 humidity probe
- NTC, PTC and Pt1000 sensors configurable



## A powerful technology covering many applications



Suitable for plug-in and remote cabinets, thanks to many regulations: neutral zone, step controller, heating/cooling, temperature/humidity and many more

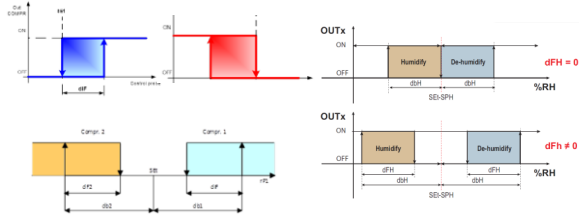


## Designed for new technologies



- Suitable for A2L and A3 natural refrigerants adopted by high-performance plug-in coolers
- Suitable for remote cabinets
- Engineered to manage VSC, modulating loads, LED lights

# IDNext 1000 at a glance



## Combined temperature and humidity control



- Compatible with the new EWS 284 humidity probe
- NTC, PTC and Pt1000 sensors configurable



## A powerful technology covering many applications



Suitable for plug-in and remote cabinets TEV management, thanks to many regulations: neutral zone, heating/cooling, temperature/humidity and many more



## Designed for new technologies



- Suitable for A2L and A3 natural refrigerants adopted by high-performance plug-in coolers
- Suitable for remote cabinets
- Engineered to manage VSC, modulating loads, LED lights

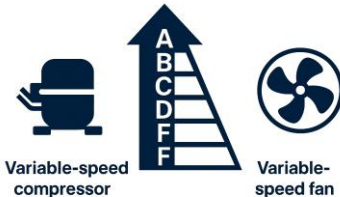
# IDNext 1000 at a glance



Natural refrigerants  
A2L and A3



Increase component lifespan  
Reduce maintenance costs



Variable-speed  
compressor

Variable-  
speed fan



## Combined temperature and humidity control



- Compatible with the new EWHS 284 humidity probe
- NTC, PTC and Pt1000 sensors configurable



## A powerful technology covering many applications



Suitable for plug-in and remote cabinets, thanks to many regulations: neutral zone, step controller, heating/cooling, temperature/humidity and many more



## Designed for new technologies



- Suitable for A2L and A3 natural refrigerants adopted by high-performance plug-in coolers
- Suitable for LED lights and EC fans
- Engineered to manage VSC and modulating loads

# IDNext 1000 at a glance



Refrigeration Expert XP



TelevisGo v10



Eliwell AIR BT



Eliwell AIR WiFi



## Wide connectivity options

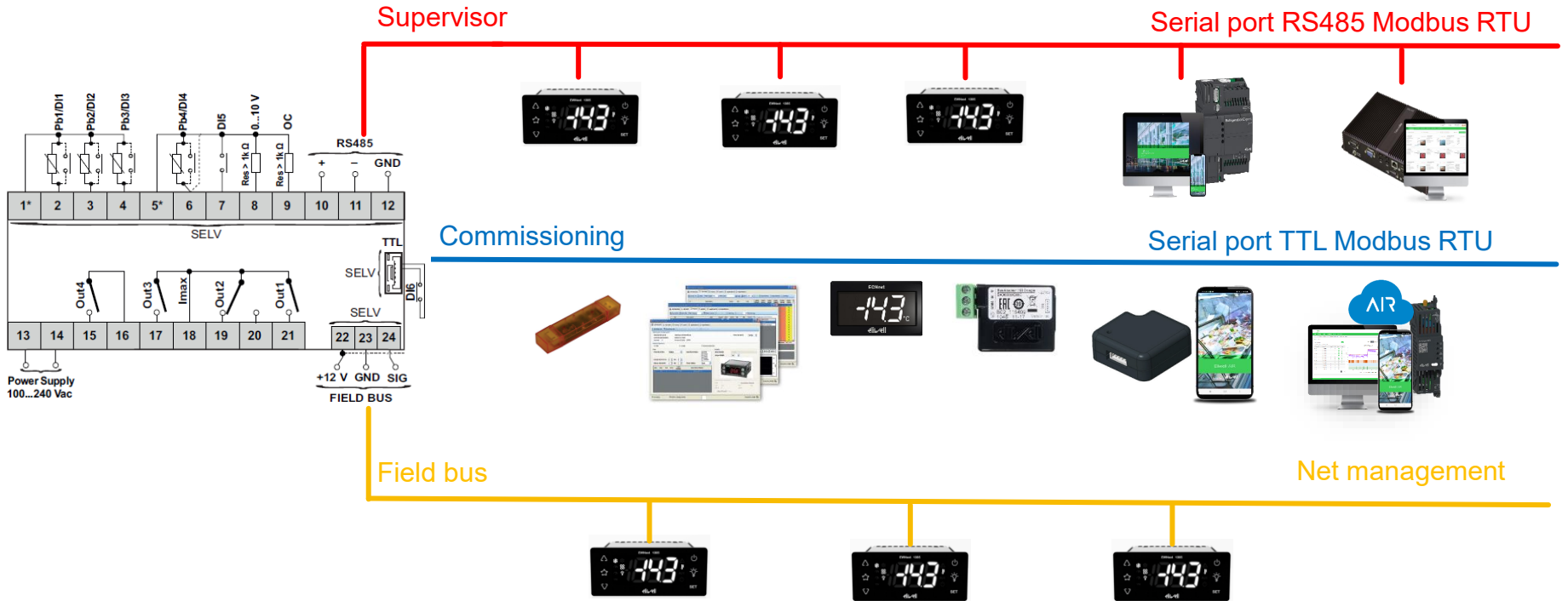
Modbus RS485 embedded for connection to Eliwell Refrigeration Expert, TelevisGo and third-party monitoring systems



## Wi-fi ready

Connectable to AIR Edge device for remote 1to1 interaction and data collection via cloud

# IDNext 1000 architecture



# IDNext 1000 smart Innovation for high efficiency applications

Small food retail applications: bar, restaurants, convenience store, bakeries, butcheries...



Optimize the efficiency of standard plug-in

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

Improve the performance of advanced applications

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

# IDNext 1000 smart Innovation for high efficiency applications

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



Optimize the efficiency of standard plug-in & remote cabinet

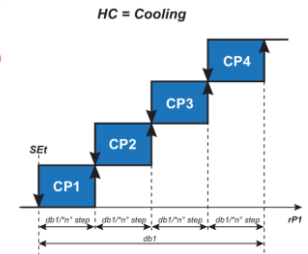
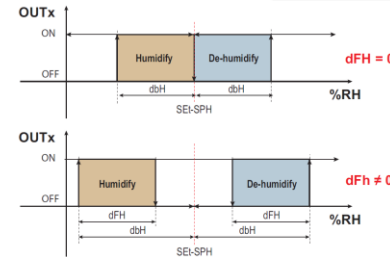
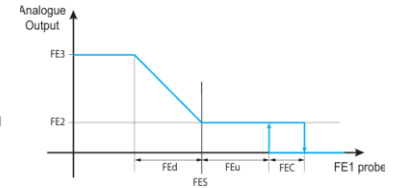
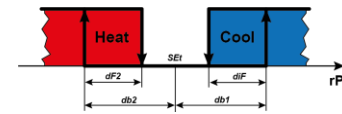
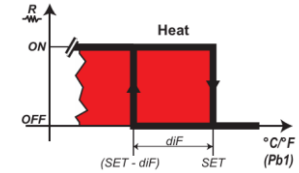
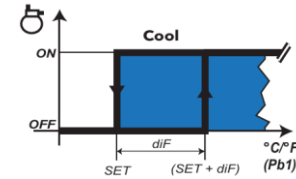
Refrigerated islands, monoblocks, serve over counters, semi vertical chillers...

Cover remote applications and improves their performance

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

# IDNext 1385 Professional version regulator options

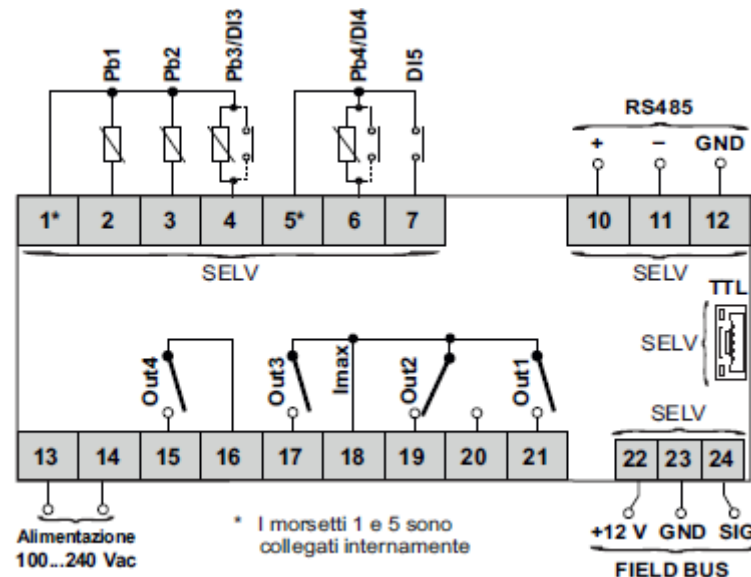
GENERAL PARPOSE	OUTPUTS	INPUTS
COOLING/HEATING	1	1
DUAL REGULATOR IN SERIES AND PARALLEL	1	2
NEUTRAL ZONE	2	1
DEAD BAND	2	1
PROPORTIONAL BAND UP TO 4 STEPS FOR COOLING/HEATING	4	1
0...10V ANALOG OUTPUT FOR COOLING/HEATING	0...10V	1
DUAL INDEPENDENT COOLING/HEATING REGULATORS	2	2
VARIABLE SPEED FANS	0...10V	1
VARIABLE SPEED COMPRESSOR	O.C. PWM	1
TEMPERATURE & HUMIDITY		
HUMIDIFY/DEHUMIDIFY IN NEUTRAL ZONE	2	1
HUMIDIFY	1	1
DEHUMIDIFICATION WITHOUT A RELAY (COMPRESSOR + HEATERS)	2	1
DEHUMIDIFICATION WITH A DEDICATED RELAY	1	1
DEHUMIDIFICATION WITH A DEDICATED RELAY + COOLING	2	1
HUMIDITY CONTROL WITH FANS WITHOUT SENSOR	1	---



# IDNext 1385 SBCL 100...240Vac «Universal»

IDN1385310D80Z0 SCREW - IDN1385310180Z0 REMOVABLE

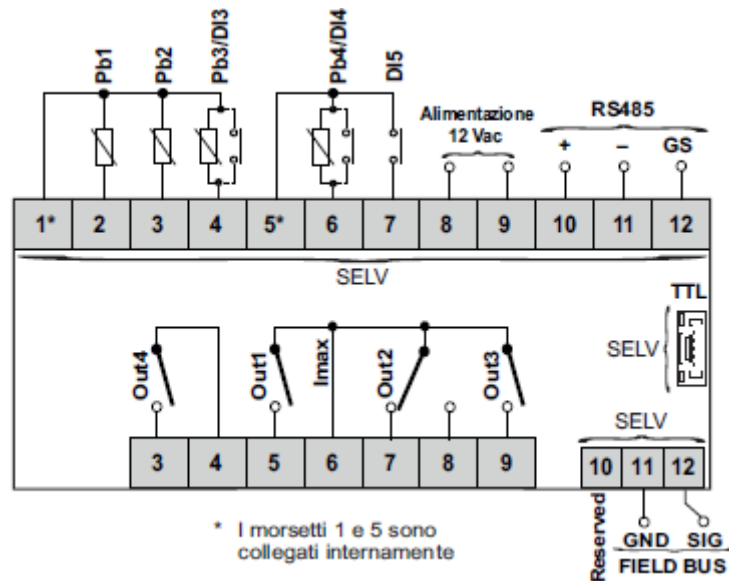
Power supply	SMPS 100...240 Vac
Analogue / Digital Inputs	2x NTC/PTC/PT1000
	2x NTC/PTC/PT1000 or DI
	1x DI
Analogue Output / PWM	
Digital Outputs	2x 1.5HP (70A Inrush 2500us) SPST 1x 8A SPDT 1x 5A (25A Inrush 2500us) SPST
Connectors	Screw or removable
Zero Crossing	YES on OUT1
Buzzer	YES
RTC	YES
Embedded RS-485 serial	YES
Serial port	1x connection to RS-485 dongle, BT dongle
ECNext remote display	Optional
Field bus	YES
AIR connectivity	YES
Depth	89mm screw / removable with female



# IDNext 1485 SBCL 12Vac «Universal»

IDN1485150D80Z0 SCREW - IDN1485150180Z0 REMOVABLE

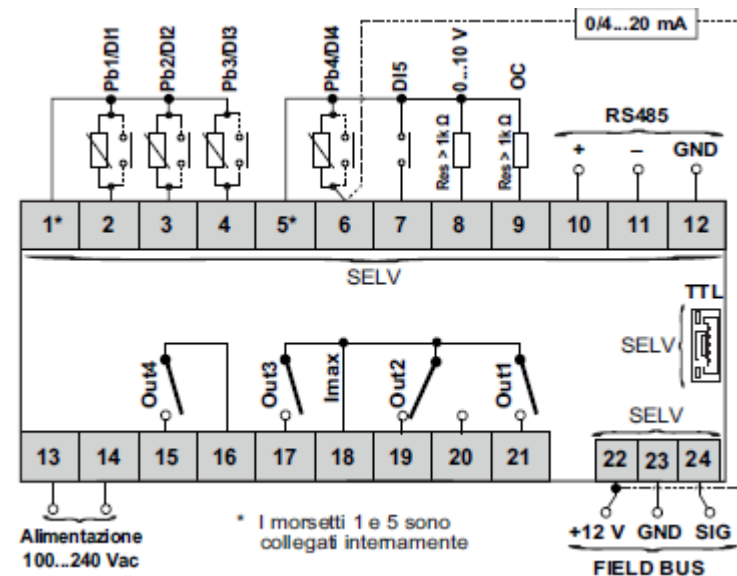
Power supply	12Vac
Analogue / Digital Inputs	2x NTC/PTC/PT1000
	2x NTC/PTC/PT1000 or DI
	1x DI
Analogue Output / PWM	
Digital Outputs	2x 1.5HP (70A Inrush 2500us) SPST 1x 8A SPDT 1x 5A (25A Inrush 2500us) SPST
Connectors	Screw or removable
Zero Crossing	NO
Buzzer	YES
RTC	YES
Embedded RS-485 serial	YES
Serial port	1x connection to RS-485 dongle, BT dongle
ECNext remote display	Optional
Field bus	YES
AIR connectivity	YES
Depth	89mm screw / removable with female



# IDNext 1385 SBCIL 100...240Vac «Professional»

IDN1385314D80Z0 SCREW - IDN1385314180Z0 REMOVABLE

Power supply	100...240 Vac
Analogue / Digital Inputs	3x NTC/PTC/PT1000
	1x NTC/PTC/PT1000 or DI or 4...20mA
	1x DI
Analogue Output / PWM	1x 0...10V 1x PWM open collector
Digital Outputs	2x 1.5HP (70A Inrush 2500us) SPST 1x 8A SPDT 1x 5A (25A Inrush 2500us) SPST
Connectors	Screw or removable
Zero Crossing	YES on OUT1
Buzzer	YES
RTC	YES
Embedded RS-485 serial	YES
Serial port	1x connection to RS-485 dongle, BT dongle
ECNext remote display	Optional
Field bus	YES
AIR connectivity	YES
Depth	89mm screw / removable with female



# IDNext 1000 range summary

	IDNext 1485 SBCL “Univ”	IDNext 1385 SBCL “Univ”	IDNext 1385 SBCIL “Pro”
<b>Power supply</b>	12Vac	100...240 Vac	100...240 Vac
<b>Analogue / Digital Inputs</b>	<b>2x NTC/PTC/PT1000</b>	<b>2x NTC/PTC/PT1000</b>	<b>3x NTC/PTC/PT1000</b>
	<b>2x NTC/PTC/PT1000 or DI</b>	<b>2x NTC/PTC/PT1000 or DI</b>	<b>1x NTC/PTC/PT1000 or DI or 4...20mA</b>
	1x DI	1x DI	1x DI
<b>Analogue Output / PWM</b>			<b>1x 0...10V</b> <b>1x PWM open collector</b>
<b>Digital Outputs</b>	<b>2x 1.5HP (70A Inrush 2500us) SPST</b> 1x 8A SPDT 1x 5A (25A Inrush 2500us) SPST	<b>2x 1.5HP (70A Inrush 2500us) SPST</b> 1x 8A SPDT 1x 5A (25A Inrush 2500us) SPST	<b>2x 1.5HP (70A Inrush 2500us) SPST</b> 1x 8A SPDT 1x 5A (25A Inrush 2500us) SPST
<b>Connectors</b>	Screw or removable	Screw or removable	Screw or removable
<b>Zero Crossing</b>	NO	YES on OUT1	YES on OUT1
<b>Buzzer</b>	YES	YES	YES
<b>RTC</b>	YES	YES	YES
<b>Embedded RS-485 serial</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
<b>Serial port</b>	1x connection to RS-485 dongle, BT dongle	1x connection to RS-485 dongle, BT dongle	1x connection to RS-485 dongle, BT dongle
<b>ECNext remote display</b>	Optional	Optional	Optional
<b>Field bus</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
<b>AIR connectivity</b>	YES	YES	YES
<b>Depth</b>	89mm screw / removable with female	89mm screw / removable with female	89mm screw / removable with female

# IDNext 1000 and IDNext 900 – a complete range

Choose your model

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

\*configurable as an additional probe

\*\*suitable for LED lights or ECM fans

# IDNext 1000 and IDNext 900 – a complete range

Choose the available accessories

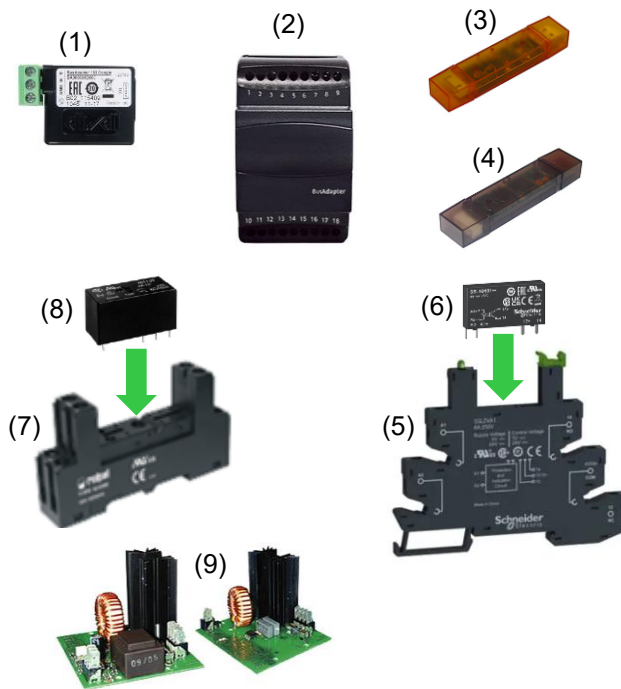
Accessory	P/N	Description	Accessory	P/N	Description
<b>ECNext</b>	(1) EH000080V7000	Remote Display	<b>Wide Adapter</b>	(6) NEXTACCWA20000	With switch pre-connection
<b>NTC</b>	(2) SN8DED12002C0	2,0mt IP68 5x20 -50...110°C	<b>Switch</b>	(6) IN111111/2/3	Switch 230 Vac, 3 colors
<b>Pt1000</b>	(3) SN9S0A2500	2,5mt IP67 6x40 SIL. -50...200°C	<b>HACCP Module</b>	(7) ADBT50005110H0	Module BTLE 5.0
<b>EWHS 284</b>	(4) SN5PRS01A020M	Humidity probe1,5mt	<b>Air Edge WiFi</b>	(8) AEBW00T0001100	Edge Wifi
<b>Wide Adapter</b>	(5)NEXTACCWA00000	Wide Adpter w/o switch	<b>Refrigeration Exp.</b> (9)RXB01000E0000		Monitor. up to 20 controls



# IDNext 1000 and IDNext 900 – a complete range

## Additional accessories

Description	Part #	
BusAdapter 150 Dongle: Non-opto-isolated TTL/RS485	BA00000XD000	(1)
BusAdapter: Opto-isolated TTL/RS485	BA10000R3700	(2)
UNICARD: Programming key	CCA0BHT00UU00	(3)
DMI: Programming interface	DMI1003002000	(4)
relay socket 10A 300V - P5mm DIN rail	1576062	(5)
Relè' SPST-NO 16A 250Vac (12Vdc) sealed - Inrush	1540183	(6)
Relè SPDT 16A 250Vac (12Vdc) sealed - Inrush	1540155	(6)
relay socket SSR	SSLZVA1	(7)
SSR solid-state relay 2A	SSL1A12JD	(8)
SSR solid-state relay 6A	SSM1A16BD	(8)
Fan Speed Module CFS input 0...10V		
CFS-02/V 2A	CF10221011000	(9)
CFS-04/V 4A	CF10421011000	
CFS-06/V 6A	CF10621011000	
CFS-08/V 8A	CF10821011000	



# How To Order - naming

Example: I D N 1 3 8 5 3 1 4 D 8 0 Z 0



Common features: HC, Inrush, 4 AI+1 DI, Air, Serial port, ECNext

# Power Supply

[3] IDNext 1300: 100...240Vac SMPS Power Supply

[4] IDNext 1400: Power Supply 12Vac

# # Relay

[8] [5] 4 relè 1,5HP/1,5HP/8A/5Ai

# # Options

[+01] RTC

[+02] BUZZER

[+04] RS485

[+08] FIELD BUS

[+16] Zero crossing

# Analog Inputs & Outputs

[0] Nothing

[4] 0-10V, PNP (and 0/4-20mA input)

# Probes and connectors

[D] con ingressi NTC (per sensore SEMITEC 103AT-2)

[Y] con sonde NTC (sensore SEMITEC 103AT-2), in PVC, 1.5m

[C] con ingressi PTC (per sensore KTY81-A)

[W] con sonde PTC (sensore KTY81-A), in PVC, 1.5m

[P] con ingresso Pt1000

[H] con sonde Pt1000

[1] con ingressi NTC (per sensore SEMITEC 103AT-2) morsetti sconnettibili M+F

[2] con sonde NTC (sensore SEMITEC 103AT-2), in PVC, 1.5m morsetti sconnettibili M+F

[3] con ingressi PTC (per sensore KTY81-A) morsetti sconnettibili M+F

[4] con sonde PTC (sensore KTY81-A), in PVC, 1.5m morsetti sconnettibili M+F

[5] con ingresso Pt1000 morsetti sconnettibili M+F

[6] con sonde Pt1000 morsetti sconnettibili M+F

# CPU board/Color/Keys

[8] White, 6 keys

# Reserved

# Instruction sheet version

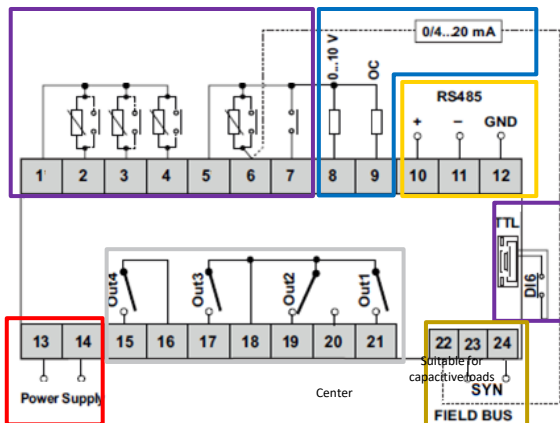
[X] Not present

[Z] Automatic single-language IS management

# Customizations and package

[0] Standard

[Y] Custom



# Not a simple «ID985 substitution» more...more...more

- Nr.6 touch keys
- Integrated gasket IP65
- Humidity management
- Powerful relay
- Zero crossing
- Suitable for A2L & A3
- LED lights & EC fan control – inrush
- Open collector to drive VSC
- AO 0..10V or Open collector to drive fan
- Up to nr.3 modbus serial connections for supervisor, commissioning and fieldbus
- WIFI/BTLE ready
- CRA compliant within end 2027



# ID985 vs IDNext 1000 «Universal» cross reference



ID34DR0SCDH00	ID 985 /S/C NTC 100-240V BUZ	IDN1385310D80Z0	IDNext 1385 NTC 1,5/1,5Hp/8/5 SMPS SBCL AIR HC
ID34DR2SCDH00	ID 985 /S/E/CK NTC 95-240V BUZ		
ID34DR2SCDH99	ID 985 /S/E/CK NTC 95-240V BUZ	IDN1385310D80Z0	IDNext 1385 NTC 1,5/1,5Hp/8/5 SMPS SBCL AIR HC
ID34DF0MCD300	ID 985LX C NTC 12V MODBUS		
ID34DF0XCD300	ID 985LX C NTC 12V		
ID34DR0XCD300	ID 985LX C NTC 12V BUZ.		
ID34DI2XCD300	ID 985 LX E NTC 12V		
ID34DF3XCD300	ID 985 LX CE NTC 12V		
ID34DF1MCD300	ID 985LX CK NTC 12V MODBUS	IDN1485150D80Z0	IDNext 1485 NTC 1,5Hp/1,5Hp /8/5 12V SBCL AIR HC
ID34DF1XCD300	ID 985LX CK NTC 12V		
ID34DR1XCD300	ID 985LX CK NTC 12V BUZ.		
ID34DF2MCD300	ID 985LX CK NTC 12V MODBUS		
ID34DF2XCD300	ID 985LX CK NTC 12V		
ID34DR2XCD300	ID 985LX CK NTC 12V BUZ.		
ID34DP0XCD390	ID 985LX C NTC 12V HACCP BUZ DI PH	IDN1485150180Z0	IDNext 1485 NTC 1,5Hp/1,5Hp/8/5 12V SBCL PH AIR HC
ID34DF1XCD390	ID 985LX CK NTC 12V PH		

# IDNext 1385 main competitors



	ELIWELL		DIXELL	CAREL	DANFOSS	DANFOSS	EVCO	AKO
Features	<b>IDNext 1385 SBCIL</b>	<b>IDNext 1385/1485 SBCL</b>	<b>XR77CH/CX</b>	<b>IJW</b>	<b>AK-CC25 Pro BT</b>	<b>EKC/AK CC 250</b>	<b>EV3294N9VRH</b>	<b>D14423-RC</b>
POWER SUPPLY	SMPS	SMPS/12Vac	TRAFO	SMPS	SMPS	TRAFO	SMPS	SMPS
AI	NR.5 (3 NTC/PTC/PT1000/DI NR.1 NTC/PTC/PT1000/DI/ 4...20mA+1 DI)	NR.5 (4 NTC/PTC/PT1000+1 DI)	nr.5(4 NTC/PT1000/1 DI)	nr.2NTC/PTC/PT1000 nr.1 D.I. nr.1 D.I. or NTC/PTC/PT1000	nr.3 NTC/PTC/PT1000 nr.1 D.I. or NTC/PTC/PT1000 nr.1 D.I.2 o QC	nr.3 PTC/PT1000 nr.1 D.I.	NR.2NTC/PTC Nr.1 D.I. or NTC/PTC nr.1 D.I.	NR.1NTC/PTC Nr.2 D.I. or NTC/PTC
AO + OC	nr.1 0...10V + nr.1 O.C.	NO	nr.1 PWM on TTL in alternative RS485?	0...5V ratio or 0...10V	nr.1 O.C. or D.I.2 or Sink	NO	NO	NO
DO	2x1,5Hp SPST, 8A SPDT inrush, 5A inrush SPST	2x1,5Hp SPST, 8A SPDT inrush, 5A inrush SPST	16*/16*/7/5A *INRUSH	2Hp/8/5/5A	10/10/6/6A	8/8/6/4A	16/8/5/5A	16/8/6/6A
INRUSH*	70A/70A/25A according Standard IEC/UL61810-1, Clause D.3	70A/70A/25A according Standard IEC/UL61810-1, Clause D.3	Generic indication	Generic indication	TV-4/TV-5	Not capacitive load	not declared	not declared
A3/A2L or R290/R600	Chapter 22.112 IEC 60335-2-89 annex BB (sealed relay) Chapter 22.114 IEC 60335-2-89 surface temp. 200°C (normal operation)		relè tested according IEC EN60079-0 e IEC EN60079-15 cl. 22.3.1.1 + 22.4.1 + 22.4.3.1 + 22.4.3.2	Annex CC IEC 60335-2-24:2010 cl 22.109 e 110 Annex BB IEC 60335-2-89:2010 cl 22.108 IEC 60335-2-89:2019/cause 22.114 IEC 60335 cl. 11 (normal) e 19 (abnormal)	not declared	not declared	not declared	not declared
LVD	NO	NO	NO	YES	NO	NO	NO	NO
RTC	YES	YES	YES	YES with Bluetooth	YES	Optional	OPT EV3294...RS/RV	YES
ZERO CROSSING	YES on OUT1	YES on OUT1/NO 12Vac p.s.	NO	YES all OUTS	NO	NO	NO	NO
BUZZER	YES	YES	YES	YES	NO	---	YES	NO
RS485	YES NOT insulated	YES NOT insulated	YES NOT insulated	YES NOT insulated	YES NOT insulated	NOT insulated?	OPT EV3294...RS	RS485 not ins.?
FIELDBUS	YES	YES	NO	NO	Sink defrost or D.I.2	Defrost sinc	NO	NO
REMOTE DISPLAY	YES	YES	Alternative PWM	NO	NO	YES	NO	NO
TTL	YES	YES	YES (same RS485)	YES alternative RS485	YES	YES	YES	NO
CONNECTORS	SCREW/REMOVABLE	SCREW/REMOVABLE	SCREW/REM	REMOVABLE	REMOVABLE	SCREW	SCREW (non sporgenti)	SCREW
BLUETOOTH	External with dongle	External with dongle	YES XR77CHC	NFC Bluetooth as optional Direttiva RED (EN 301489-1), FCC (sezione 15, sottosezione B), IC.	Bluetooth Low Energy 5.1	NO	OPT EV3294...RV	NO
WIFI	External with dongle	External with dongle	EXTERNAL	EXTERNAL	NO	NO	EXTERNAL	NO
DEPTH	75/87mm.	75/87mm.	60/72mm.	75/95mm.	70mm. w/o female	80mm.	60/81mm.	61mm.

# Unique Value Proposition

**A single model to simplify management,**  
of **plug-in** and **remote** cabinets with TEV, reducing **complexity** and **operational costs**

**Extend component lifespan up to 50 times**

with inrush relay technology ideal for **LED lighting** and **EC fan control**.

Fully compliant with **IEC/UL 61810-1 Clause D.3** for special loads with inrush current

**Future-ready control for high performance cooling systems**

Thanks to the **compatibilities** with **VSC + VSF + humidity management** to target **Class A** cooler

# Sales support materials available

Instruction sheet IT-EN-DE-ES-FR-PL

User manual IT-EN, DE-ES-FR-PL in April

Leaflet IT-EN-DE digital version ready, printed version end of April

Leaflet ES-FR-PL both digital & printed end of April

POS display REX, IDNext, LKDNext, Televisn, EWRC NT

Eliwell Website update

Catalogue update (both printed and online) IT, EN, DE

Power point presentation

Price list and discount



Refrigeration Expert XP  
Ready-to-use monitoring solution  
for small refrigeration systems

**IDNext**  
Controller for  
cooling equipment

**LKDNext**  
Gas leak  
detection

**Televisn**  
Temperature, humidity,  
pressure monitoring

**EWRC NT**  
Cold room  
control

Refer to the complete guide  
for configuring Refrigeration Expert  
on Eliwell Digital Academy

[eliwell.com](http://eliwell.com)

Life Is On | **Schneider**  
Electric

se.com

