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eliwell

EW-130.320E

RTN 400 – RTN 600 – RTX 600 ADVANCED CONTROL FOR SUPERMARKET AND FREEZER CABINET AISLES AND PLUG-INS DO



AVAILABLE MODELS

MODEL	CODE
Kit RTX 600 + KDE Plus	-
RTX 600	RTX5HBM052H00
RTN 400	-
RTN 600	RTN5HBE1M2H00

» DIN bar (RTX600)
or panel (RTN600).
» Intelligent management of
defrosting.
» Energy Saving Algorithms.
» 8 preloaded applications.

» Defrost single / dual evaporator.
» Frame Heater.
» Local Auto-configuration network
» Direct connection loads.
» Simple and double thermostat.

» Regulation tube supply and
return (heavy media).
» Dimámica Management
evaporator fans.
» Control of the LVD voltage
(OPTIONAL).

TECHNICAL DATA

	RTN 400	RTN 600	RTX600
Size	121 x 92 mm	10 DIN modules	10 DIN modules
Mounting	plate open	DIN bar	DIN bar
Range	NTC probe: -50,0...110,0°C PTC probe: -55,0...140,0°C PT1000 probe -60,0..150,0 °C	NTC probe: -50,0...110,0°C PTC probe: -55,0...140,0°C PT1000 probe -60,0..150,0 °C	NTC probe: -50,0...110,0°C PTC probe: -55,0...140,0°C PT1000 probe -60,0..150,0 °C
Display	3 digits and half + sign decimal point *	3 digits and half + sign decimal point *	3 digits and half + sign decimal point *
Analog inputs	5 NTC/PTC/PT1000/D.I. *	5 NTC/PTC/PT1000/D.I. *	5 NTC/PTC/PT1000/D.I. *
Digital inputs	1 input voltage free	3 inputs voltage free	3 inputs voltage free
Serial outputs	TTL port for connection to CopyCard RS-485 (OPTIONAL)	TTL port for connection to CopyCard RS-485 (OPTIONAL)	TTL port for connection to CopyCard RS-485 (OPTIONAL)
Digital outputs	1 SPST 2hp 250V 1 SPDT 16A 250V 1 SPST 8(4)A 250V 1 SPDT 8(4)A 250V	1 SPST 2hp 250V 1 SPST 1hp 250V 1 SPDT 1hp 250V 2 SPST 8(4)A 250V 1 SPDT 8(4)A 250V	1 SPST 2hp 250V 1 SPST 1hp 250V 1 SPDT 1hp 250V 2 SPST 8(4)A 250V 1 SPDT 8(4)A 250V
Analog outputs	1 Open Collector (12V dc-20mA)	1 D.A.C. 0...10V / 4...20mA 1 Open Collector (12V dc-20mA)	1 D.A.C. 0...10V / 4...20mA 1 Open Collector (12V dc-20mA)
Accuracy	better than 0.5% full scale + 1 digit	better than 0.5% full scale + 1 digit	better than 0.5% full scale + 1 digit

* selectable by parameter

TECHNICAL DATA

	RTN 400	RTN 600	RTX600
Resolution	1 or 0,1°C	1 or 0,1°C	1 or 0,1°C
Power consumption	7,5W max	7,5W max	7,5W max
Power supply	SMPS 100-240V ±10% 50/60Hz	SMPS 100-240V ±10% 50/60Hz	SMPS 100-240V ±10% 50/60Hz
Clock	present	present	present
Link 2	present	present	present

WIRING DIAGRAM

