

Universal, smart solutions make your job **easier**

Easy
to mount, wire,
and set.



ERC 213 electronic temperature control

The ERC 213 is designed to meet the needs of today's refrigeration technician. Its universal fit, easy setup, and capacity to work with any common temperature sensor make it the obvious choice when replacing an electronic temperature control.

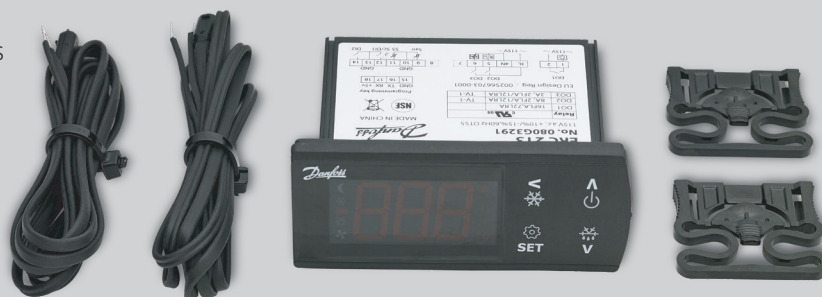
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Universal temperature and defrost control

- **Easy** to navigate menu
- Kitted with **two** temperature sensors
- Compatible with all **common** temperature sensors (NTC 5,000, NTC 10,000, PTC, and PT1000)
- **Easy** and **quick** 5-step set-up
 - Step 1, Wire control
 - Step 2, Apply power
 - Step 3, Select app
 - Step 4, Select sensor
 - Step 5, Set temperature



Preset Applications

Control Application Code	Application Temperature	Defrost Type	Defrost Termination
AP1	Refrigeration	Natural	Time
AP2	Refrigeration	Electrical	Time
AP3	Freezing	Electrical	Time
AP4	Refrigeration	Electrical	Temperature
AP5	Freezing	Electrical	Temperature




Technical Specifications

Power Supply	080X3268 115V AC 50/60 Hz; 080X3269 230V AC 50/60 Hz
Inputs	4 total: 2 analog, 1 analog/digital, 1 digital
Sensor Included in Kit	NTC 10000
Output	D01 Compressor Relay: 115V (080X3268): 16 FLA / 72 LRA; 230V (080X3269): 10 FLA / 60 LRA
	D02 Defrost Relay: 8A, 2 FLA, 12 LRA
	03 Fan Relay: 8A, 2 FLA, 12 LRA
Operating Conditions	14 to 131 °F
Storage Conditions	-40 to 158 °F
UL/NSF Approved	

Product Selection

Code	Voltage
080X3268	115V 50/60 Hz
080X3269	220V 50/60 Hz

ERC 213 can control:

	Compressor or solenoid for pump down
	Defrost
	Fan

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