

NRG-DM Digital Timer Thermostat



nVent RAYCHEM NRG-DM is a digital timer thermostat for electrical floor heating equipped with a large display and intuitive software. Eco Design compliant thanks to the following functions: Adaptive start control. For more details, please consult the Commissioning sheet (INST324 or EU2550).

FEATURES

Easy to use, intuitive navigation: large LCD display with blue back light

3 operating modes: event mode or weekly schedule to reduce energy; boost mode or temporary override; constant mode

Energy efficient adaptive function

Optimum heat management, with 4 sensor modes

Reliable during long life: 12 year total care warranty available, maintenance free

SPECIFICATIONS

Table 1/5

Catalog Number	Item Name	Power Supply	Measuring Range	Adjustable Differential	Regulation Type	Max Contact Voltage
1244-015152	R-NRG-DM	230 V	5 – 40 °C	No	On/Off	230 V

Table 2/5

Catalog Number	Item Name	Max Contact Load	Sensor/Feeler Type	Temperature Control Class	Control Characteristic	Remote Operation
1244-015152	R-NRG-DM	13 A	Resistance Sensor	IV	PID	No

Table 3/5

Catalog Number	Item Name	Switching Program Quantity	Power Consumption, Standby	IP Rating	RAL Number	Color
----------------	-----------	----------------------------	----------------------------	-----------	------------	-------

1244-015152	R-NRG-DM	7	0.4 W	IP21	9010	Clear White
-------------	----------	---	-------	------	------	-------------

Table 4/5

Catalog Number	Item Name	IFTTT Support Available	Clock Type	Clock Model	Self Learning	Height
1244-015152	R-NRG-DM	No	Day Clock	Digital	Yes	82 mm

Table 5/5

Catalog Number	Item Name	Width	Depth
1244-015152	R-NRG-DM	82 mm	40 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America

Tel +1.800.545.6258
Fax +1.800.527.5703
thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511
Fax +32.16.213.604
thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688
Fax +86.21.5426.3167
cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800
Fax +1.713.868.2333
thermal.info@nvent.com

Our powerful portfolio of brands:

RAYCHEM PYROTENAX TRACER NUHEAT