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.

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