

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 1/6

Catalog Number	Item Name	E-Number	Power Supply	Measuring Range	Adjustable Differential	Regulation Type
1244-015152	R-NRG-DM	5416341	230 V	5 – 40 °C	No	On/Off

Table 2/6

Catalog Number	Item Name	E-Number	Max Contact Voltage	Max Contact Load	Sensor/Feeler Type	Temperature Control Class
1244-015152	R-NRG-DM	5416341	230 V	13 A	Resistance Sensor	IV

Table 3/6

Catalog Number	Item Name	E-Number	Control Characteristic	Remote Operation	Switching Program Quantity	Power Consumption, Standby
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1244-015152	R-NRG-DM	5416341	PID	No	7	0.4 W
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Table 4/6

Catalog Number	Item Name	E-Number	IP Rating	RAL Number	Color	IFTTT Support Available
1244-015152	R-NRG-DM	5416341	IP21	9010	Clear White	No

Table 5/6

Catalog Number	Item Name	E-Number	Clock Type	Clock Model	Self Learning	Height
1244-015152	R-NRG-DM	5416341	Day Clock	Digital	Yes	82 mm

Table 6/6

Catalog Number	Item Name	E-Number	Width	Depth
1244-015152	R-NRG-DM	5416341	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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