

GREEN LEAF Programmable Thermostat



nVent RAYCHEM GREEN LEAF is a modern design 'wall flush mounted' programmable thermostat for electrical floor heating. It can work in floor or room sensing mode or in room sensing mode with floor temperature limiter. Eco Design compliant thanks to the following functions: Room temperature control, with open window detection. For more details, please consult the Commissioning sheet (INST324 or EU2550). RAYCHEM GREEN LEAF is a modern design 'wall flush mounted' programmable thermostat for electrical floor heating. It can work in floor or room sensing mode or in room sensing mode with floor temperature limiter. Eco Design compliant thanks to the following functions: Room temperature control, with open window detection. For more details, please consult the Commissioning sheet (INST324 or EU2550).

FEATURES

Easy to set up and operate: smart 'leaf button'; simple timer event programming with possibility to group days

Flexible control: editable pre-set program; 7 day with 4 timer events; different temperatures possible for each timer event; timer or constant temperature function

Optimum heat management, with 2 sensors: ambient and floor sensor

Reliable during long life: 12 to 20 year total care warranty available, maintenance free

SPECIFICATIONS

Table 1/5

Catalog Number	Item Name	E-Number	Power Supply	Adjustable Differential	Regulation Type	Max Contact Load
1244-017312	R-GREEN-LEAF-EU	8580248	230 V	No	On/Off	13 A

Table 2/5

Catalog Number	Item Name	E-Number	Max Contact Voltage	Current Rating	Sensor/Feeler Type	Remote Operation
1244-017312	R-GREEN-LEAF-EU	8580248	230 V	13 A	Resistance Sensor	No

Table 3/5

Catalog Number	Item Name	E-Number	Power Consumption, Standby	IP Rating	RAL Number	IFTTT Support Available
1244-017312	R-GREEN-LEAF-EU	8580248	3 W	IP21	9005	No

Table 4/5

Catalog Number	Item Name	E-Number	Clock Type	Clock Model	Self Learning	Height
1244-017312	R-GREEN-LEAF-EU	8580248	Day Clock	Digital	Yes	86.3 mm

Table 5/5

Catalog Number	Item Name	E-Number	Width	Depth
1244-017312	R-GREEN-LEAF-EU	8580248	86.3 mm	41 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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