

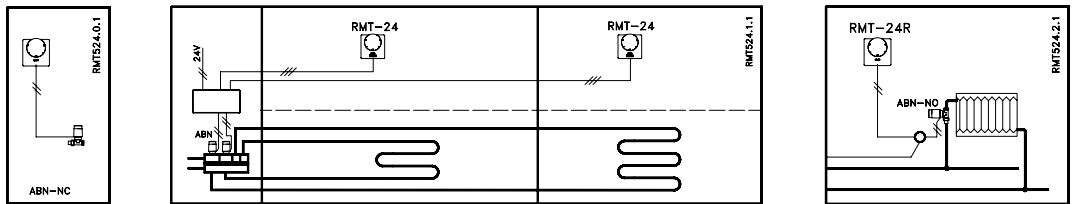


Application:



RMT room thermostats can be used for room temperature control of volt actuators or similar designs.

Principle:



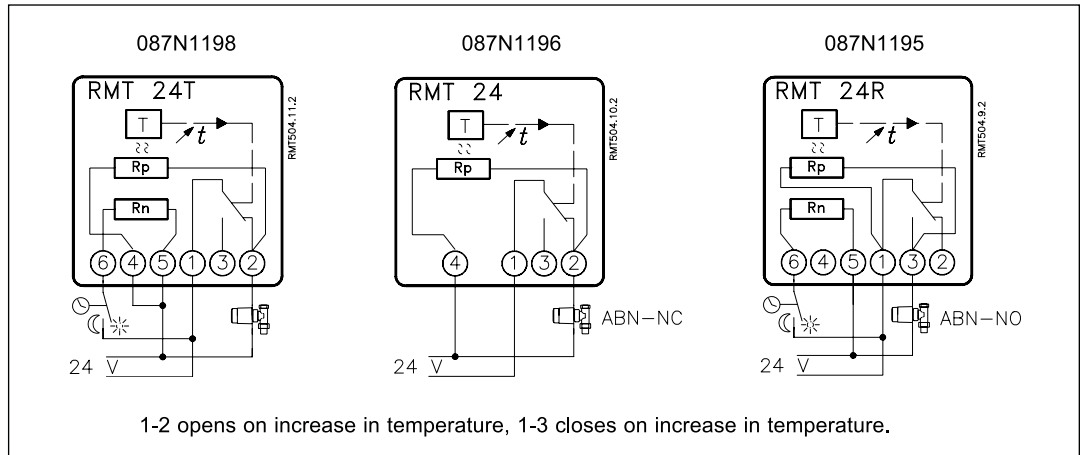
Ordering:

Code No.	Model No.	Operating Voltage	Switching Voltage	Scale	Night Set Back
087N119601	RMT-24	24 VAC	24 VAC	°F	No
087N1196	RMT-24			°C	No
087N1197	RMT-24R			°C	Yes External timer required

Data:

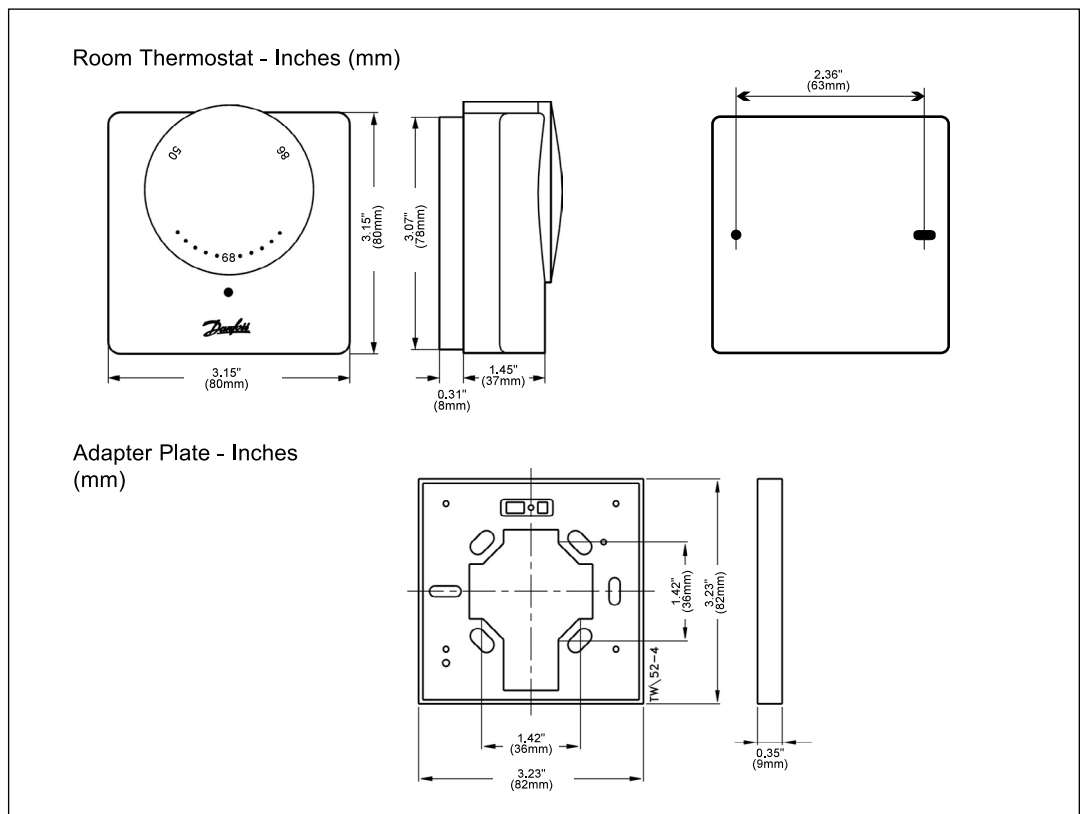
	RMT-24
Temperature Range °F (°C)	46-86 (8-30)
Contact type	SPDT
Contact material	Ag
Contact rating, Ohmic A a.c.	10
Contact rating, Inductiv cos ϕ = 0.6 A a.c.	4
Contact rating, Start current A a.c.	24
Contact rating, Ohmic A d.c.	1
Contact rating, Minimum mA a.c./mA d.c.	70
Thermal deviation °F (°C)	<1
Cut-in stability °F (°C)	<0.5
Time constant (Vair = 0.15 m/sec) min	<14
Thermal differential °F (°K) (with accelerator)	<1.4 (<0.8)
Storage temperature range °F (°C)	0-120 (-20 - +50)
Working temperature range °F (°C)	15-120 (-10 - +50)
Air humidity % RH	40-60
Weight in oz. (grams)	5.3 (150)

Electrical Connection:



1.) Setback Feature:
Both RMT-24 (087N1198) and RMT-24R (087N1195) contain setback resistors.
To utilize this feature, the thermostat must be connected to an auxiliary time control (not supplied).

Dimensions:



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Danfoss
Toronto, ON
Toll Free: 866-375-HVAC (4822)
Fax: 416-352-5981
www.na.heating.danfoss.com

Danfoss
Baltimore, MD
Toll Free: 866-375-HVAC (4822)
Tel.: 443-512-0266, Fax: 443-512-0270
www.na.heating.danfoss.com