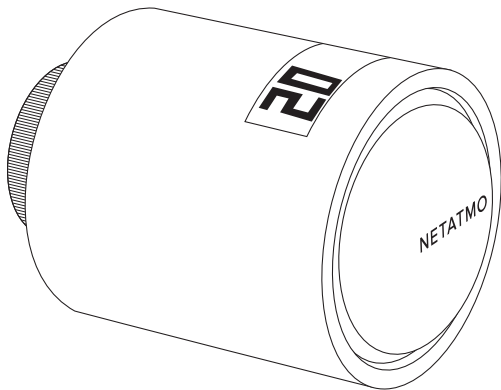


NETATMO

BY
STARCK[®]

additional smart radiator valve



EN

You can watch an installation tutorial video online at the following address:

<https://addvalve.netatmo.com>



EN **Read these instructions carefully before starting the installation.**
The device is for indoor use only and must be protected from damp and dust as well as solar radiation.

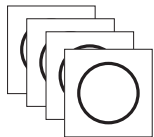
In the box



1. One Smart Radiator Valve



2. One set of 2 AA batteries



3. One set of colour adhesives



4. One set of radiator adaptors and accessories

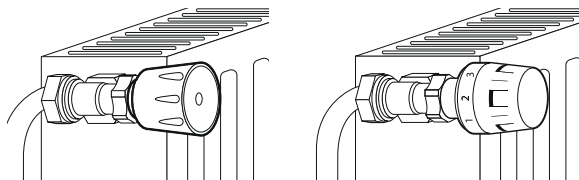
EN

In the box:

1. One Smart Radiator Valve
2. One set of 2 AA batteries

3. One set of colour adhesives
4. One set of radiator adaptors and accessories

Compatibility



1

2

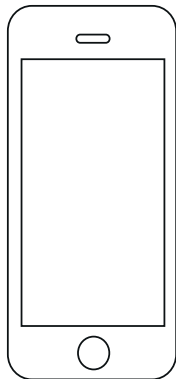
EN Compatibility

There are two types of radiator valves: manual valves (1), and thermostatic valves (2).

Thermostatic valves (usually with numbered graduation marks from 1 to 5) can be easily replaced with the Netatmo Valve.

Note: If your installation also includes manual valves you can leave them as they are or call a professional to replace them.

Application

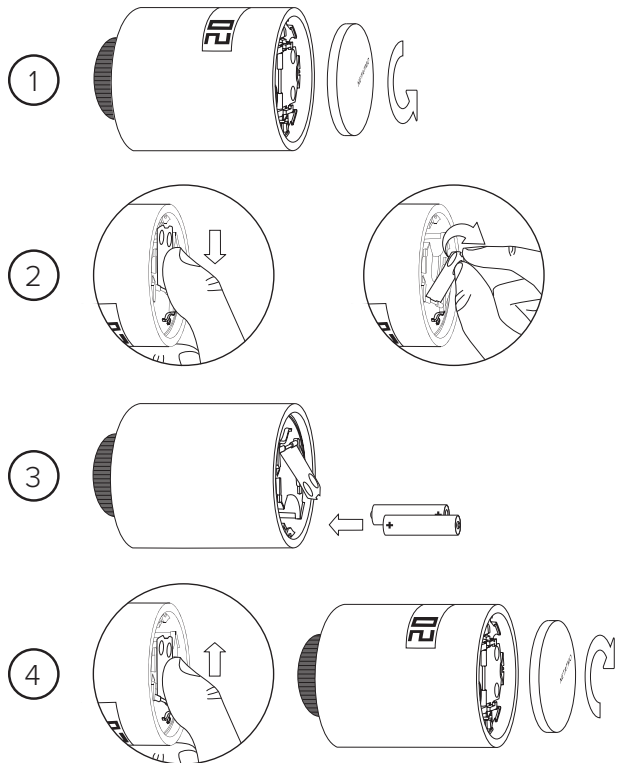


EN

Before inserting the batteries into your valves, download the mobile application Energy Netatmo. To find out how to remotely control your Valves from your smartphone or tablet, go to:

<https://valve.netatmo.com>

Batteries

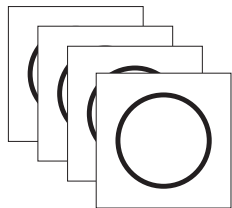


EN

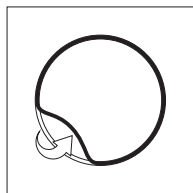
Follow the steps below, only when required in the application

1. Open the front panel of the Valve using a small anti-clockwise rotation.
2. Open the metal battery cover.
3. Insert the batteries ensuring the positive and negative ends correspond.
4. Close the metal battery cover and replace the front panel.

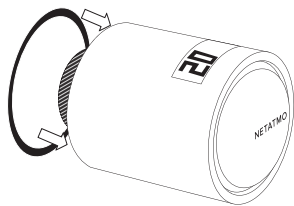
Customisation



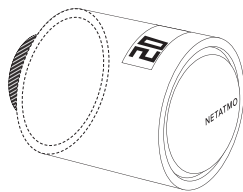
1



2



3



4

EN

Customisation

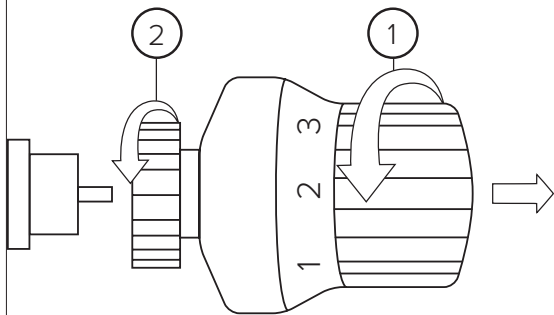
You can customise each Valve using one of the colour adhesives provided.

Installation

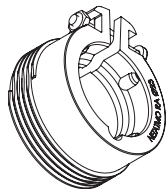
EN

Removing the old valve

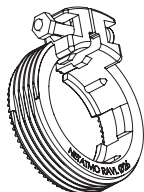
Rotate the valve counter-clockwise to remove it from the radiator (1).
Unscrew the securing ring (2) and remove the valve.



Radiator Adaptors



Danfoss RA



Danfoss RAVL



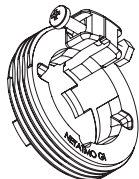
M30 x 1.5



M30 x 1



M28 x 1.5



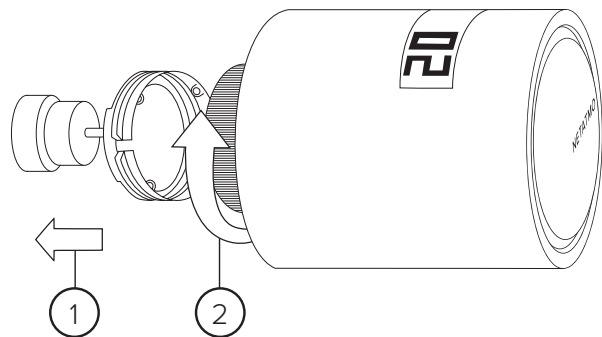
Giacomini (GI)

EN

Use the **adaptor selection guide** provided to choose the adaptor that fits onto your radiator valve body. For more help, you can use our online compatibility tool at:

<https://check.netatmo.com>

Valve installation



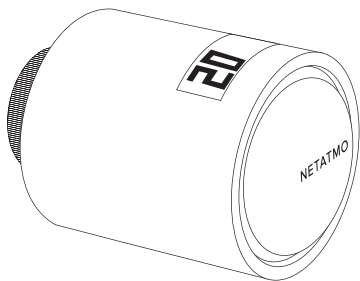
EN

Valve installation

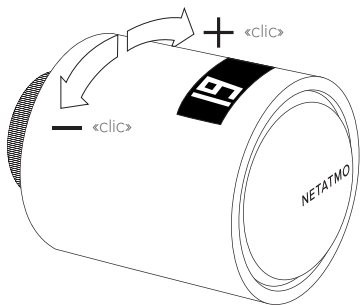
Fit the suitable adaptor (1) onto the valve body. Then, screw the Netatmo Valve onto the adaptor (2) while turning it to ensure the display faces the right direction.

Test

1



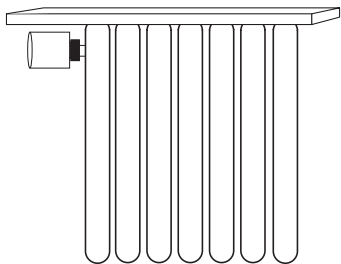
2



EN

The display shows the room temperature (1). To increase/decrease the temperature setpoint on the Valve, twist the cylinder clockwise/anticlockwise. The manual setpoint is temporarily displayed on a black background (2).

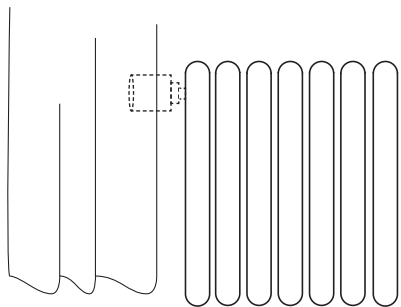
Installation advice



EN

Installation advice

Do not block air ventilation next to the Valve (curtain, radiator cover...)
Do not cover.



Technical specification

ENGLISH

SIZE

Valve: 58 mm (diameter), 80 mm (L)

WEIGHT

Valve: 186 g (including batteries)

DESIGN

Designed by Starck

SENSORS AND MEASUREMENTS

Temperature (measurement):

Range: 0°C to 50°C

Accuracy: +/- 0.5°C

Temperature (setpoint):

Range: 5°C to 30°C

Increment: 0.5°C

Motor:

Linear motion: 8 mm max

Noise level: < 35 dBA

Spring force: 80 N max

E-PAPER DISPLAY

Energy efficient, longer battery life and optimal readability.

FREE APP, LIFETIME SUPPORT

No subscription fee. App available on the App Store and on Google Play. Free access to your online personal dashboard. Accessible from multiple devices.

WIRELESS SPECIFICATIONS

Wireless connection between Valves and Relay: long-range radio (868.9-869.1, 869.7-869.9 MHz @16mW).

POWER AND BATTERIES (PER VALVE)

Two 1.5V AA batteries.

Two year-battery life.

SETUP AND COMPATIBILITY (PER VALVE)

6 radiator adaptors suitable for use with the following valve bodies: M30x1.5, M30x1.0, M28x1.5, Danfoss RAVL, Danfoss RA, Giacomini.

SAFETY WARNINGS

This device must be installed according to the applicable norms. Use only with supplied power plug adaptor. This device is for indoor use only. Before inserting the batteries, check that the contacts in the device and on the batteries are clean, is necessary clean them. Note the polarity (+/-) when inserting the batteries. Do not throw the batteries into a fire, short-circuit them or dismantle them. Keep children away from batteries. Seek medical attention immediately if a battery is swallowed. Do not attempt to repair the device yourself; customer service is available. Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

EU Declaration of Conformity

English - Hereby, Netatmo declares that this NRV01 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/UE and ROHS 2011/65/EC.
The original EU declaration of conformity may be found at <http://www.netatmo.com/declaration/nav>.



12/06/2017
CEO
Frédéric POTTER

NETATMO

Ⓢ <http://support.netatmo.com>



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