Vaillant vSMART

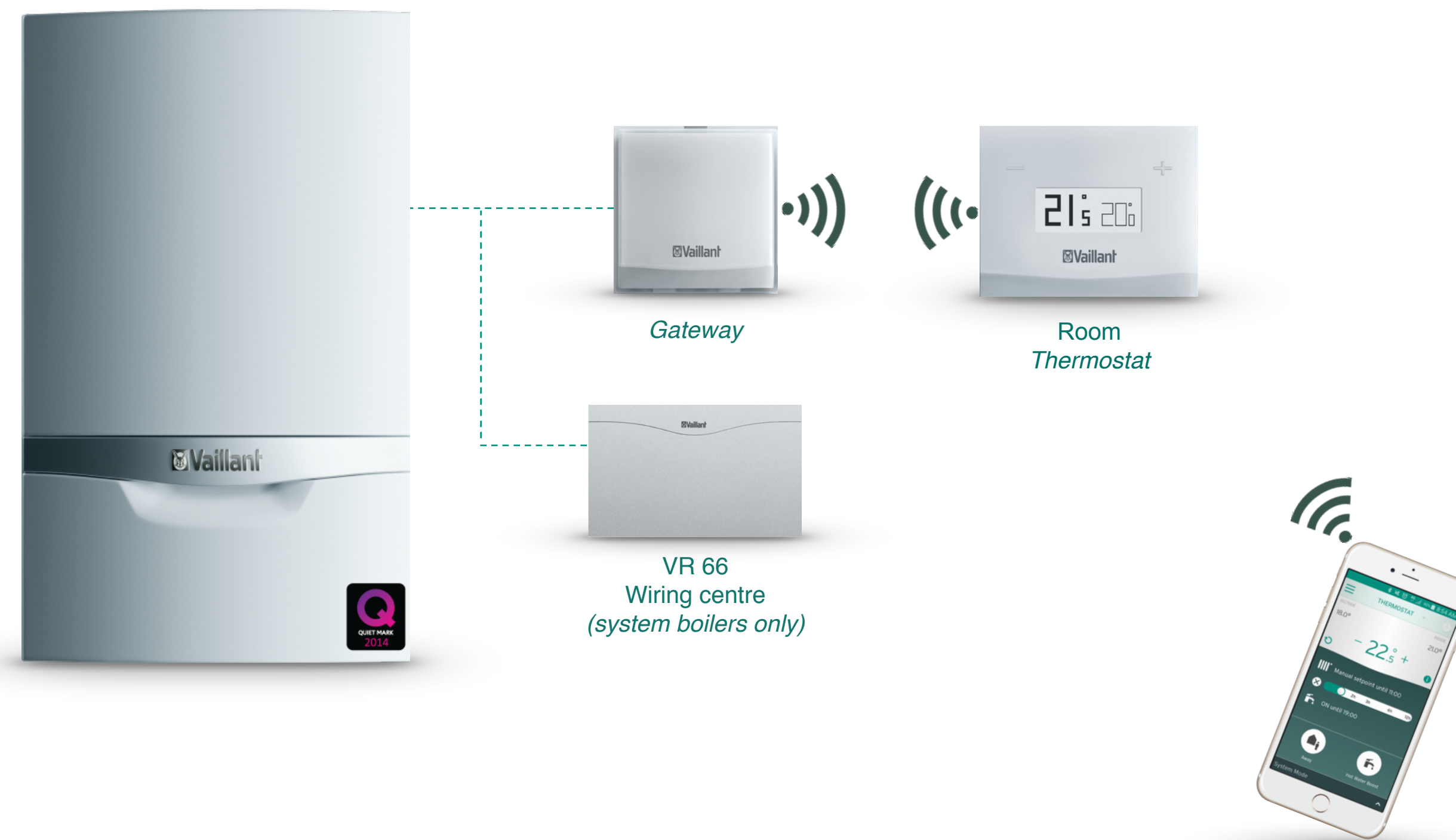## Sales Presentation

Search "vSMART" for the App, which includes a demo!

Available on the **App Store**

GET IT ON **Google play**

Gateway

Room
Thermostat
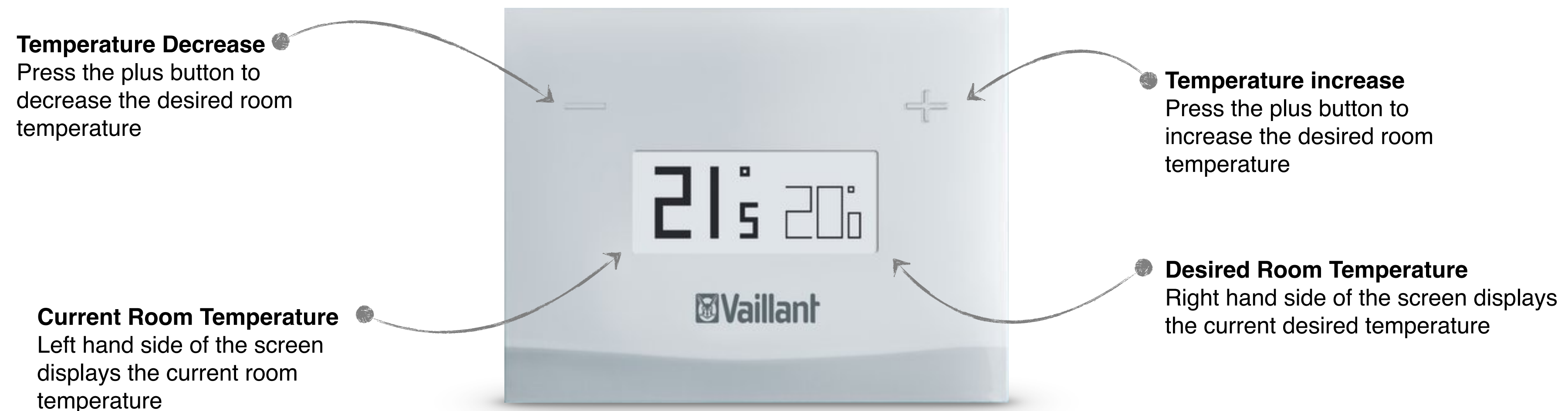
VR 66
Wiring centre
(system boilers only)

Simple installation

Installation and running in as little as 30 minutes

vSMART installation could't be easier. Simply connect the gateway into the boiler using our low voltage eBUS connection, then plug in the supplied 230V~ power supply, and thats it!

With system and open vent boilers the simple VR66 wiring centre is required
and comes included in the pack

Temperature Decrease
Press the plus button to decrease the desired room temperature

Temperature increase
Press the plus button to increase the desired room temperature

Current Room Temperature
Left hand side of the screen displays the current room temperature

Desired Room Temperature
Right hand side of the screen displays the current desired temperature

Intuitive interface

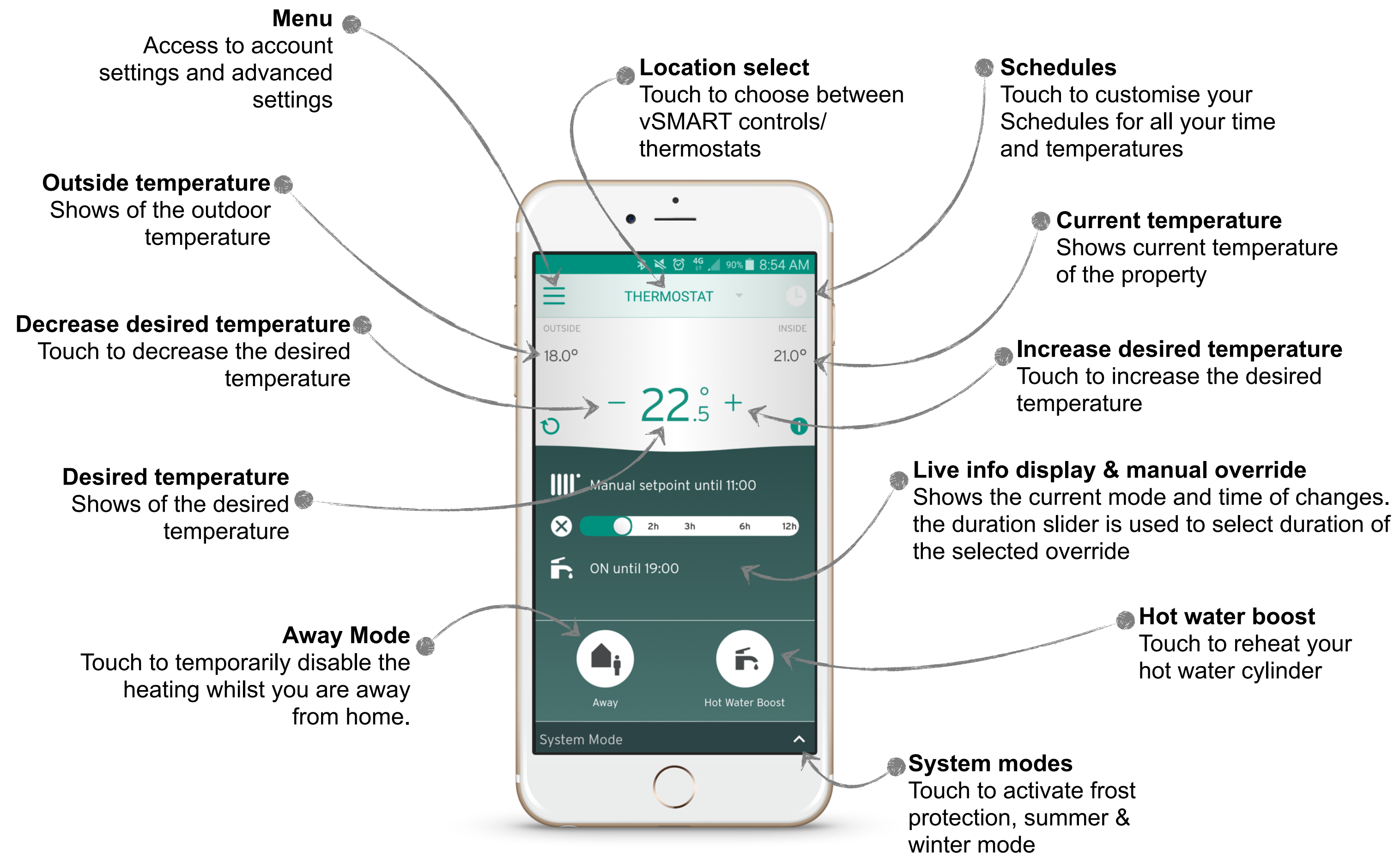## Fast and simple temperature adjustment

By a simple press on the plus or minus button, you can set the desired room temperature, this will appear on the right.
The bold temperature on the left is the current room temperature.

Wall mounted or table stand installation

Fixed or free standing positioning for your convenience

vSMART is delivered with a wall bracket and a table stand that enables the user to choose the perfect place for installation.
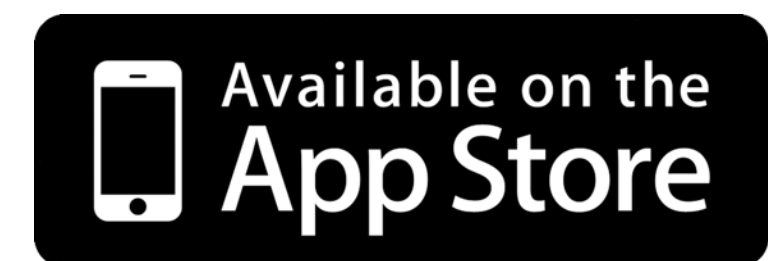
Menu
Access to account settings and advanced settings

Location select
Touch to choose between vSMART controls/ thermostats

Schedules
Touch to customise your Schedules for all your time and temperatures

Outside temperature
Shows of the outdoor temperature

Current temperature
Shows current temperature of the property

Decrease desired temperature
Touch to decrease the desired temperature

Increase desired temperature
Touch to increase the desired temperature

Desired temperature
Shows of the desired temperature

Live info display & manual override
Shows the current mode and time of changes. the duration slider is used to select duration of the selected override

Away Mode
Touch to temporarily disable the heating whilst you are away from home.

Hot water boost
Touch to reheat your hot water cylinder

System modes
Touch to activate frost protection, summer & winter mode

Android and Apple iOS Application

Easy to use app, that's hiding 140 years of experience under the hood

The app immediately gives an quick and easy access to all your heating or DHW settings and information. Theres no complex menus. All of this and your day to day operation is all carried out from the front screen of the application.

The app is available free of charge from Google Play and the Appstore. It works on both Smartphones and Tablets. It requires at least IOS 8.0 or Android 4.0

Vaillant

Available on the **App Store**

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Electronic paper display

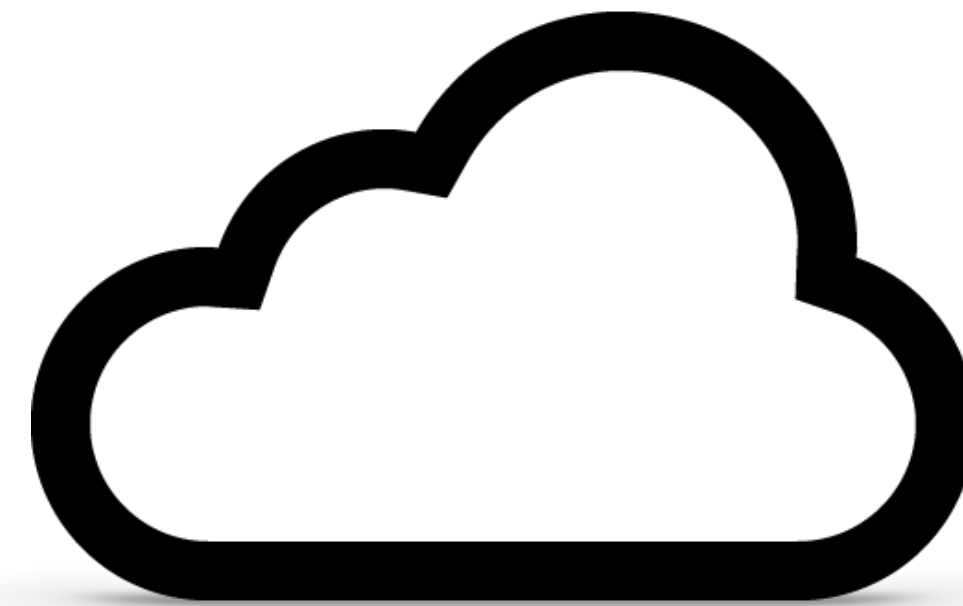**Clear display with low energy consumption**

The black and white display uses proven electronic paper technology offering outstanding contrast, resulting in crystal clear information. vSMART does not require power to maintain text on the display, meaning batteries don't last weeks or months, they last years

Self learning

vSMART automatically learns the energy requirements of your home

From the moment vSMART is installed it begins to learn the thermal behaviour of your home,
so when you want 21℃, you get 21℃, and not a minute later.

Internet weather compensation

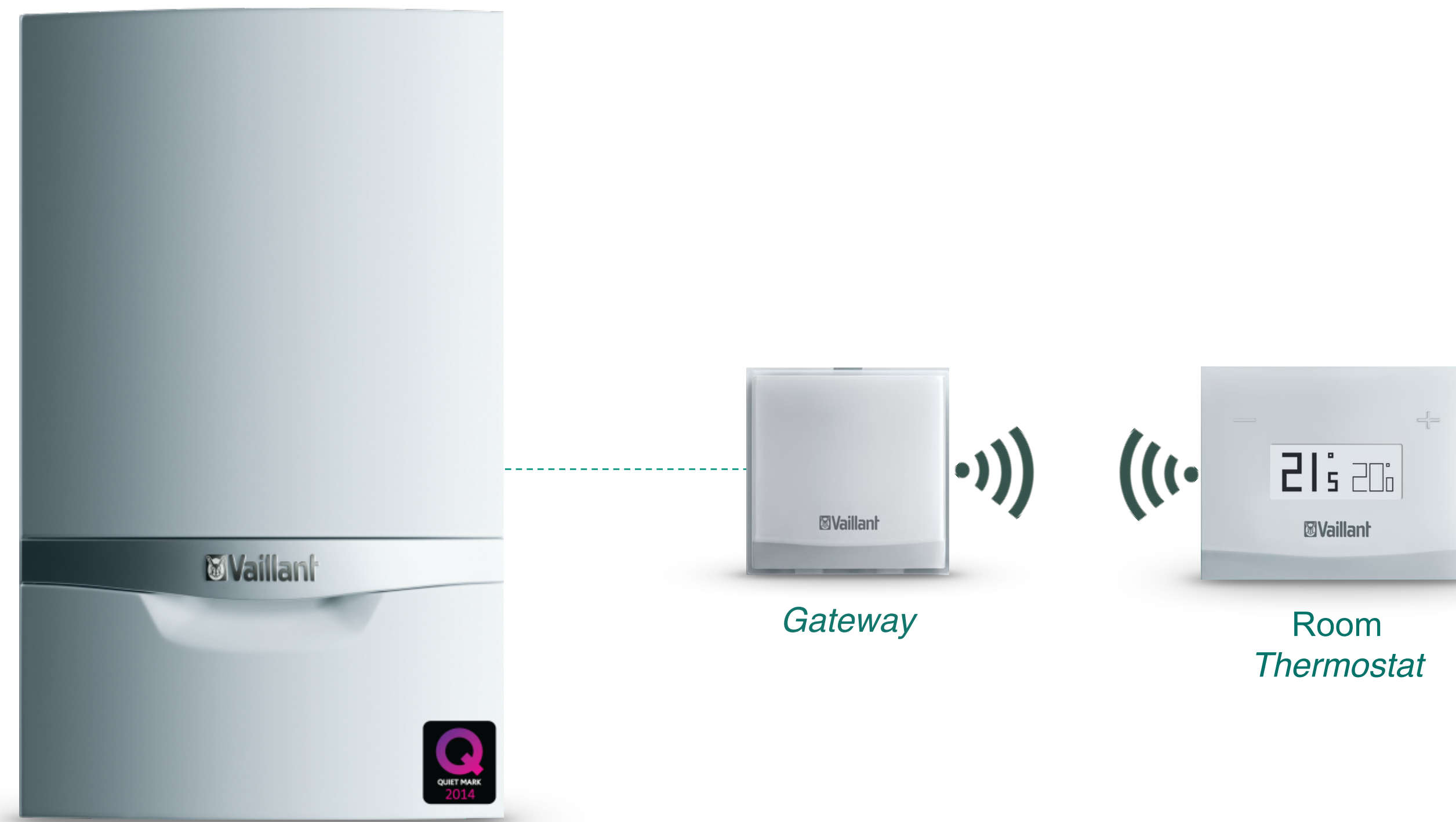**vSMART only ever uses your energy as and when it's needed**

vSMART makes a calculation based on its location, and the surrounding weather stations to obtain the outside temperature for your property, all without the need for an outside temperature sensor

Multi user sharing and multi-home control

You and your family can manage several heating systems for the same or different locations

The access to Vaillant vSMART can be shared on several Smartphones; this means that all the family can control the heating system.
One app can also manage several vSMART thermostats installed in different houses (e.g. your home and your mums home!)

eBUS communication

vSMART and our complete ecoTEC range of domestic boilers speak the same language!

vSMART is compatible with all our eBUS boilers so it supports modulating heating & enhanced functions such as self learning or automatic heating curve adjustment. Meaning every experience with vSMART is a unique one

One heating circuit and DHW management

DHW and central heating control from one device

Vaillant vSMART allows your customer to manage one heating circuit and DHW production via tailored time programs and override functions.

Wake up / go to sleep?

← The night

WAKING UP/SLEEPING

You wake up at:

07 ∨ h 00 ∨

You go to sleep at:

22 ∨ h 00 ∨

Next

At home during the day?

← During the day

DURING WEEK DAYS

Do you stay home during the day? [No]

You leave home at:

08 ∨ h 00 ∨

You come back home at:

19 ∨ h 00 ∨

Come home for lunch?

← Lunch

DURING WEEK DAYS

Do you come back home for lunch? [Yes]

Begin

12 ∨ h 00 ∨

End

13 ∨ h 30 ∨

Saturday?

← Saturday

SATURDAY

Do you want to schedule a time away from home on Saturday? [No]

Next

Sunday?

← Sunday

SUNDAY

Do you want to schedule a time away from home on Sunday? [No]

Next

Default Temperature?

← Temperature

COMFORT TEMPERATURE

What temperature do you want when you are at home?

− 20 + °C

For an optimal comfort, it is recommended to set this temperature around 20°C.

Next

Simple intuitive wizard for setting times and temperatures

Time programs are tailored to the customers lifestyle

During first startup, a small questionnaire on the app helps to define the perfect heating programs.
It is also possible to create several weekly profiles to switch from different periods (normal, school holidays …) etc.

	Room thermostat	Gateway
Height (mm)	*83*	*83*
Width (mm)	*105*	*83*
Depth (mm)	*26*	*26*
Power supply	*3 x 1,5 V (AAA)*	*230v~*
Battery life	*Approx. 2 years*	*-*
Frequency	*-*	*50/60 Hz*
Current consumption	*-*	*< 2W*
Level of protection	*IP20*	*IP20*
Adjustable temperature range	*7 to 30°C*	*-*
Ambient temperature	*< 50°C*	*< 50°C*
Communication frequency	*868 MHz*	*868 MHz*
868 MHz transmission power	*+10 dBm*	*+10 dBm*
Receiver category	*2*	*2*
Relative activation duration	*<0.1%*	*< 0.1%*
WLAN type	*-*	*802.11 b/g/n (2.4 GHz)*
WLAN transmission power	*-*	*< +16 dBm*
WLAN supported network encryption	*-*	*WEP, WPA, WPA2*
Bluetooth type	*-*	*2.1*
Bluetooth transmission power	*-*	*+10 dBm*
Maximum communication range, outdoor	*100 m*	*-*
Maximum communication range, indoors	*25 m*	*-*

When installing a vSMART control with your new vaillant boiler, use the data below to create the system label

Control type	Temperature control class	Contribution to the seasonal room heating energy efficiency ηs
On/off room thermostat	*I*	1%
Weather compensator control for use with modulating heaters	*II*	2%
Weather compensator control for use with on/off output heaters	*II*	1,5%
TPI room thermostat for use with on/off output heaters	*IV*	2%
Modulating room thermostat for use with modulating heaters	*V*	3%
Weather compensator and room sensor, for use with modulating heaters	*VI*	4%
Weather compensator and room sensor, for use with on/off output heaters	*VII*	3.5%
Multi-sensor room temperature control for use with modulating heaters	*VIII*	5%

To download your product data fiche, please use the link below:

http://www.vaillant.co.uk/images/about-vaillant/vsmart-data-fische-522415.png

Combination boiler pack

System boiler pack

Pricing and article numbers

Description	Article Number	EAN Number	List Price	Terms
Vaillant vSMART Combi Pack	0020223154	4024074771150	£235	Domestic Terms
Vaillant vSMART System/OVent Pk	0020223158	4024074771198	£299	Domestic Terms

Thank you for your attention