



HALO

Halo technical specifications.

RANGE OF SMART ROOM THERMOSTATS FOR IRELAND.



idealenergy.ie

DISTRIBUTED BY



Halo Heat and System Wi-Fi.

Halo Heat & System Wi-Fi is engineered specifically to work with Ideal boilers and allows flexible control of heating and hot water with the intuitive Halo app, which can be connected through smart home devices like Amazon Alexa and Google Home.

It's simple to install - with up to 50% less wires needed and clear colour coded and fully labelled connections on the Smart Wiring Centre - as well as being straightforward for everyone to use, no matter where they are.



FEATURES AND BENEFITS



Designed specifically to work with Ideal boilers



Wi-Fi



Large, clear, colour screen



Simple dial and button interface



Easy app set up walk through to get started



Geolocation for lifestyle based heating



Smart home compatible - control your heating with Amazon Alexa or Google Home*

Ideal product code	222143
Power source	4 x AA alkaline batteries
Wireless communication protocol	Zigbee 3.0
Boiler communication protocol	OpenTherm
Install location	Wall mounted or desk mounted
Desk stand supplied	YES
Smart Wiring Centre supplied	YES
ERP Class	Class VI (4%)
WEEE	YES
Certification	UKCA CE





Halo Heat and System 2-Zone extension kit.

Halo Heat & System 2-Zone Extension is a wireless programmable room thermostat designed specifically to work Halo Heat and System Wi-Fi controlling a 2nd space heating zone.

Halo offers fast, flexible and intelligent wireless technology and is packed with an abundance of features that enable simple and easy heating and hot water control.



2 year warranty*



Designed to work specifically with Ideal boilers



2nd space heating zone control



Wireless connection from smart wiring centre to the boiler



Fully modulating through enhanced load compensation on both zones



Clearly marked, colour coded connections to make system wiring simple

Ideal product code	222145
Power source	4 x AA alkaline batteries
Wireless communication protocol	Zigbee 3.0
Install location	Wall or desk mounted
Desk stand supplied	Yes
ERP Class Halo Heat & System Wi-Fi	When fitted with; Class V (3%) Class VI (4%)
WEEE	YES
Certification	UKCA CE

Halo Combi Wi-Fi.

The Ideal Halo Combi Wi-Fi is a wireless single zone Combi programmable room thermostat that combines ease of use with stylish design.

With internet connectivity via the home Wi-Fi network Halo Combi Wi-Fi provides app controlled heating with no need for a separate gateway module.

EASY TO INSTALL

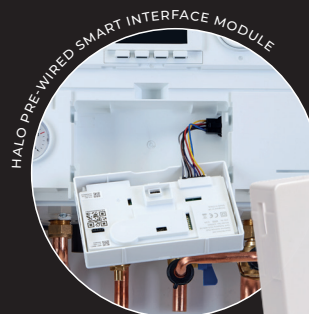
- 4 minute install - no hard-wiring required, simply plug, pair and play
- Straightforward pairing process
- Zigbee wireless control with robust signal
- Wall bracket, desk stand and trim plate in the box for flexible locating
- Automatic device setup walk through sequence on power up
- Easy Wi-Fi setup using the Halo app
- Direct connection from Smart Interface to home Wi-Fi

EASY TO USE

- Large, clear, colour screen
- Easy to find and understand fault messaging
- Simple set up service reminders including installer contact details
- Easy problem solving with diagnostics LEDs and Override button on boiler mounted Smart Interface
- Designed specifically to work with Ideal boilers
- Simple to set heating schedules with up to 6 events per day
- Easy and flexible app controlled heating
- Intuitive turn and tap interface

EASY TO LIVE WITH

- 2 years warranty*
- By combining the Logic MAX Combi with a Halo Combi Wi-Fi thermostat, the ErP rating increases from A to an A+
- Easily adjustable schedule to fit any lifestyle
- Compact and contemporary design
- Designed to be discrete, place anywhere to blend into the home
- Make life simple with holiday mode and child lock
- Maintain boiler health with on screen service and fault notifications
- Tested by householders to ensure reliability
- Smart home compatibility, easy heating control with Amazon Alexa or Google Home
- Geolocation for lifestyle based heating, only heat the home when it's occupied
- Frost protection for winter boiler and system protection



FEATURES AND BENEFITS



2 year warranty*



Designed specifically to work with Ideal boilers



A+ efficiency rating achieved by fitting Halo Combi Wi-Fi with our Logic MAX Combi boiler



Wi-Fi



Large, clear, colour screen



Simple dial and button interface



Easy app set up walk through to get started

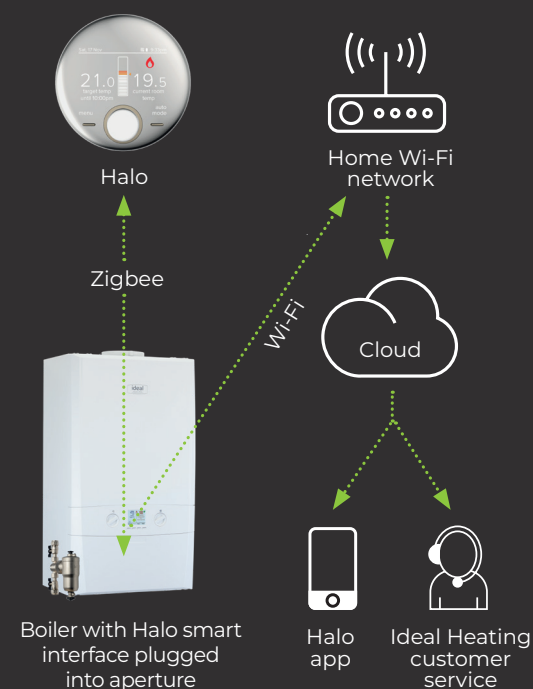


Geolocation for lifestyle based heating



Smart home compatible - control your heating with Amazon Alexa or Google Home*

SYSTEM DIAGRAM



idealenergy.ie

TECHNICAL SPECIFICATIONS

Product code	222142
Power Source	4 x AA alkaline batteries
Wireless communication protocol	Zigbee 3.0
Boiler communication protocol	OpenTherm
Internet connectivity	Wi-Fi (via Smart Interface)
Install location	Wall mounted or desk mounted
Trim plate supplied	YES
Desk stand supplied	YES
Boiler compatibility	All current Logic and Vogue Combi IE models with serial letter code prefix AFQ onwards (older boilers require additional bracket for external mounting of Smart Interface, please see install guide).
Screen type	Backlit colour TFT
Auto mode with timed heating schedules	YES
Max scheduled events	6
Manual mode	YES
Holiday mode	YES
Optimised start and stop	YES
Delayed start	YES
Override next event	YES
Override plus hours	YES
OFF mode with frost protection	YES
Child lock	YES – Press and hold 2 buttons
Service function	YES – PIN number control
Upper and lower temperature limits	YES – PIN number control
Frost protection	YES – Default 5C
App controlled heating	YES
Compatible with Amazon Alexa	YES
Compatible with Google Home	YES
Location based heating control	YES
Internet connected weather compensation	YES
ERP Class	VI
WEEE	YES
Certification	CE

Download the Ideal Halo app from the App Store or on Google Play for easy, flexible, app controlled heating.



Halo Combi 2-Zone extension kit.

The Ideal Halo Combi 2-Zone extension kit is an add-on kit for Halo Combi Wi-Fi.

Turn the Halo Wi-Fi into a 2-Zone system. The Smart Wiring Centre replaces any existing wiring centre to minimise wall space and connects to the boiler wirelessly by a robust Zigbee signal.

With clearly marked connections for zone valves, the Smart Wiring Centre helps simplify system wiring. Whilst the wireless communication keeps fully modulating control over both zones.

EASY TO INSTALL

- Clearly marked connections make wiring simple
- Zigbee wireless control with robust signal to the boiler
- Replaces existing wiring centre, no additional wall space required
- Automatic device setup walk through sequence on power up

EASY TO USE

- 2 years warranty*
- Simple to set up service reminders including installer contact details
- Easy problem solving with diagnostics LEDs and Override buttons
- Designed specifically to work with Ideal boilers

EASY TO LIVE WITH

- Compact and contemporary design
- Fully modulating control on both zones

HOW THE KIT WORKS



FEATURES AND BENEFITS



2 year warranty*



Designed specifically to work with Ideal boilers



2nd space heating zone control



Wireless connection from smart wiring centre to the boiler



Fully modulating through enhanced load compensation on both zones to reduce energy consumption

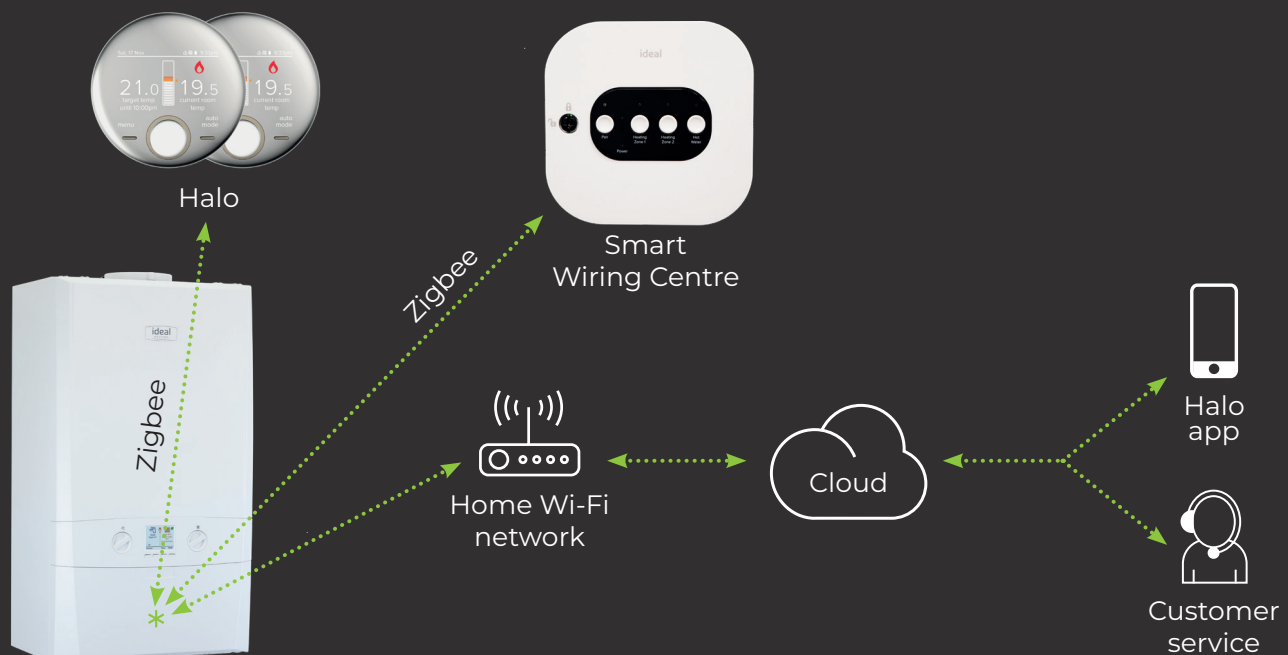


Clearly marked, colour coded connections make wiring simple

TECHNICAL SPECIFICATIONS

Product code	222144
Power source	4 x AA alkaline batteries
Wireless communication protocol	Zigbee 3.0
Boiler communication protocol	OpenTherm
Install location	Wall mounted or desk mounted
Trim plate supplied	YES
Desk stand supplied	YES
ERP class	Wi-Fi - Class VI
WEEE	YES
Certification	CE

SYSTEM DIAGRAM



*Connections via Smart Interface plugged into boiler

HALO APP



Simply search for Ideal Halo on your mobile device's app store and download for free



idealenergy.ie



HALO



info@idealenergy.ie | 01-9617700

Ideal Energy Distribution, Ascot House, Kinsealy Lane,
Malahide, Co. Dublin, K36 HH42

idealenergy.ie

DISTRIBUTED BY

