

3. Data & Specification Document

ADAX

Neo WiFi

ADAX Neo WiFi



Description

Basic Info

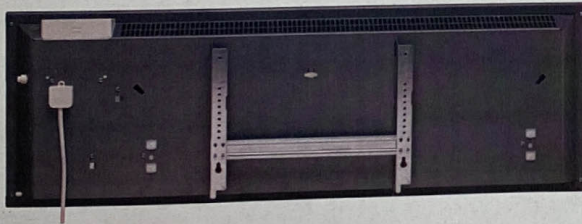
Data Sheet

FAQ's

Description

The ADAX Neo WiFi combines state of the art heating technology with minimalist Norwegian design. The Neo's thin and slimline profile is unobtrusive in the room. The radiator only projects 85mm out from the wall once installed.

With WiFi connectivity, your heating is controllable from anywhere in the world with a smart phone. You'll never leave the heating on, or come home to a cold home again! The WiFi functionality is built into the heater, which connects directly to the WiFi router. Making the installation much easier and removing the need to purchase additional connectors.

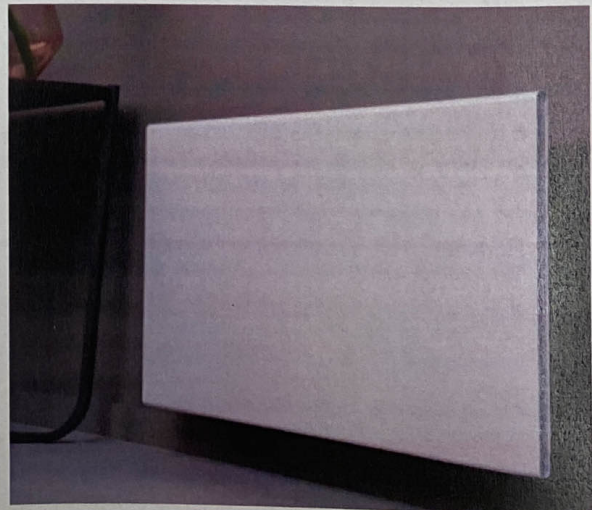


electric heaters in Europe since 1948, and still adhere to the same quality standards. So much so, ADAX are a firm favourite of Building Developers and Contractors, with 1000's being installed in recent property developments in the UK and Europe. Ensuring your living environment remains safe and comfortable. ADAX offer an intrinsic 5 year Guarantee covering body work and electronics. Giving you absolute peace of mind.



With the App's Zone feature you can choose different heat levels in each room. Each zone / room can have its own timed heating schedule or used a manual mode. Letting you select which rooms are warm throughout the day. Preventing you from needlessly wasting money heating the whole house!

The ADAX Neo is a market leading panel heater built with the best quality electronics. ADAX have manufactured



Basic Info

The Neo is a stylish range of electric panel heaters. Suitable for use in domestic and commercial applications. Available colours are White (RAL 9016) or Lava Grey.

The Neo is available in several power outputs (400w, 600w, 800w, 1000w, 1200w, 1400w, 2000w), making it suitable for any space.

The Neo is designed to be wall mounted, however portable free standing legs are available.

Electric panel heaters provide instant heat and will warm the room very quickly compared to other electric heaters, such as ceramic / storage heaters.

As a rough guide, we estimate, in the average UK home to spec at least 80w per m² to comfortably heat the area. Please note in spaces, such as conservatories, more power will be required.

Electric panel heaters must not be covered or mounted vertically.

The Neo is ErP2018/Lot20 compliant. As per Lot20 regulations, every electric heater, used as a primary heat source, must meet this requirement.

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- Easy to install with 3 pin UK plug: Class I Earthed Appliance
 - Fully compliant with ErP2018/Lot20 regulations
 - Digital temperature display
 - 370mm standard height / 200mm Low Profile
 - Full 24/7 programming and temperature control
 - Built in open window recognition
 - Adaptive start function
 - Easy to install wall bracket system included
 - Manual Override if WiFi fails
 - Child Lock facility & overheat safety cut out
 - 5 year product guarantee
 - Made in Europe with full European certification



Easy control from anywhere



Voice Commands

Anthom Homey and Google home integrations.



Zones

Zone heaters together, so each room can be controlled independently. Allowing you to heat different rooms at different times throughout the day. Only heat the rooms you need, rather than heating the whole house.



Say bye to leaving heating on, or arriving to a cold home again!

The Neo WiFi connects to ADAX's mobile App, where the heater can be controlled from anywhere in the world.

The WiFi functionality is built in so the heater will connect directly to your WiFi connection. You don't need to buy any expensive hubs or gateways, everything you need is in the heater.

The ADAX WiFi system offers more control than before. With the App's Zone feature you can choose different heat levels and schedules for each room. Preventing you from needlessly wasting money heating the whole house!

The Neo and Clea use natural convection to heat the room. The convection element instantly starts warming the air which heats the room much faster than other heating methods. As there's not a fan, the heater silently operates and produces no turbulent air. Letting you relax and enjoy the comforting warmth produced.

With the App, you can use the abundance of features the Neo has to offer, including the 24/7 Timer, Open window detection and Adaptive start.

With the "Adaptive start" mode, the heater intelligently learns the optimum times to commence heating. For example, if the heater is programmed to heat to 20 degrees at 6 o'clock, the heater may start heating at 5:30 so the room reaches temperature for 6 o'clock. Doing this takes the guesswork out of programming the timer, as well as eliminating wasted energy from over estimating warm up times.

The ADAX WiFi are market leading panel heaters. Built with the best quality electronics to ensure your living environment remains safe and comfortable.

Most heaters offer a long grantee on the heater's body work but only cover the electronics for 2 years. However, ADAX offer an intrinsic 5 year Guarantee covering the body work and electronics. As well as meeting all necessary EU and UK approvals, giving you absolute peace of mind.

NEO H

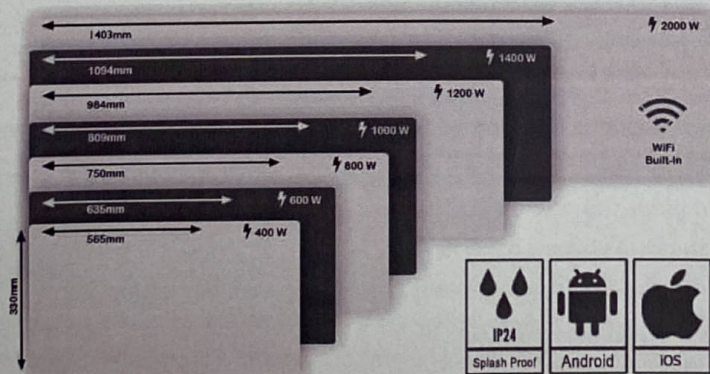
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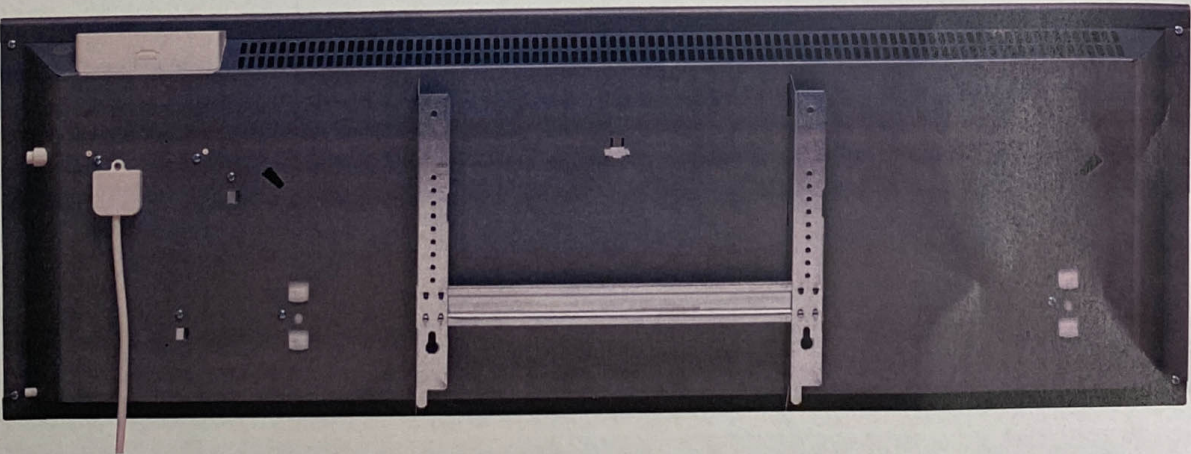
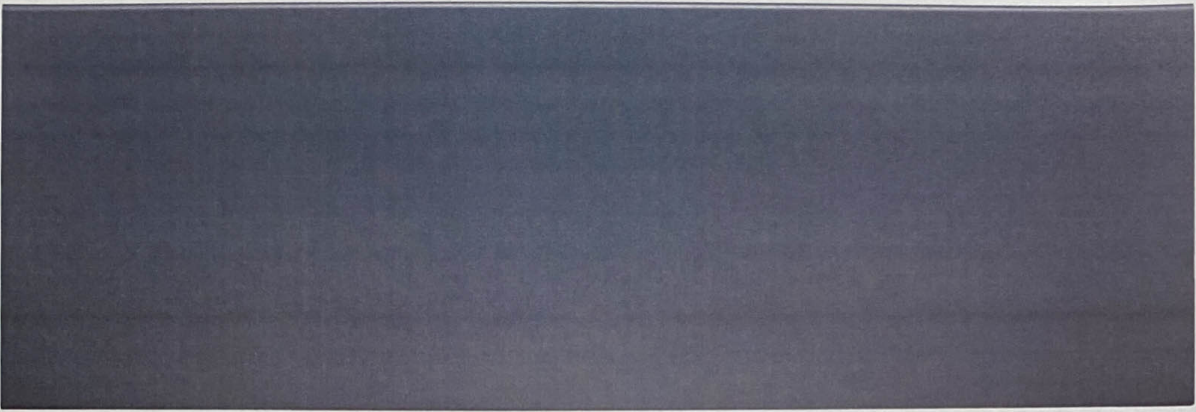
- 400w (327 x 565 x 85 mm)
- 600w (327 x 635 x 85 mm)
- 800w (327 x 750 x 85 mm)
- 1000w (327 x 809 x 85 mm)
- 1200w (327 x 984 x 85 mm)
- 1400w (327 x 1094 x 85 mm)
- 2000w (327 x 1403 x 85mm)

Feature	Y (Yes) N (No)
Electric Thermostat	Y
Timer	Y
24 / 7 Programming	Y
Open Window Detection	Y
Adaptive start	Y
Distance Control	Y
Display	Y
Over Heat Protection	Y
Frost Protection	Y
Wall Mount Brackets	Y

- IP24 Splashproof
- 1.2m Flex Length
- Flex Position; Bottom Right
- Height 327mm
- Depth 85mm
- Thermostat range 5 -35 degrees
- Silent Operation

Brand	ADAX
Model	Neo H
Mount Type	Wall Mounted
Warranty	5 Years
Colours	White, Lava Grey
Style	Convector Heater





Frequently Asked Questions

Can the Neo heater be set up without a wifi connection present?

Yes. The Neo WIFI heater has a simple manual thermostat the installer can control the heaters before the clients move in.

What happens if the wifi is turned of or we suffer a power failure?

The heater will remember the setting from when the wifi dropped out. In the mean time, the heater can be used in either manual mode using the +/- temperature control button.

Can I use the Neo WIFI heater in my bathroom?

Yes as these heaters are fully compliant with IPX4 for zone 1 bathroom areas.

What guarantee do I get with my New Neo WIFI heater?

Adax heaters are backed by a 5 year guarantee. A copy of the original purchase document is all that is required.

Do I need to buy the APP to run my New Neo WIFI heater?

No. The APP is free of charge to down load from from the Google and Apple stores.

Thermostatic Electric Heated Towel Rails

Our Bray R3 straight chrome thermostatic heated towel rails are manufactured to be the highest quality towel radiators, offering unbeatable value for money. Designed with energy efficiency in mind, R3 electric towel warmers are eco design lot 20 compliant. Reducing energy consumption and running costs. Making the radiator suitable to be used as the room's primary heat source.

The Radiator's quality is eye-catching when stood next to cheaper towel rails. Crafted with 1.5mm steel, the radiator around 50% thicker than the average towel radiator, increasing surface area and maximising heat emission. The result is a thicker and more substantial towel warmer, with increased prevention against defects, including rust and pinhole leaks.

This is an electric towel rail and will arrive prefilled. Our towel rails are ready for Next Day Delivery, arriving securely packaged.



Complete Control. R3 .

The R3's state of the art technology is integrated into a single element head to ensure a tidy installation. Removing the need for additional unsightly connections and receiver boxes. With 7-day timer alongside the adjustable temperature control for the room or radiator, programme the radiator to be on exactly when it's needed. Rather than wasting money constantly having the Radiator on. The R3 comes with open window detection, turning the Radiator off automatically when your trying to cool down the room.

The element's settings can be changed with the user-friendly remote control. The remote is where, the timer's schedule is programmed and stored. As the information is stored in the remote, rather than the radiator, it's quick and easy to reprogramme the element is a power cut wipes the memory. Also, multiple

elements can be programmed from one remote. The R3 also has manual controls on the front face. Allowing temperature adjustment and a 2 – 4 hour boost facility if the remote is ever lost.

Furthermore the R3 towel radiator has two thermostat options. Towel Rails, especially in Chrome, can be extremely hot to touch. Controlling the Radiator's surface temperature lets you select how hot the radiator's surface is. Preventing children or the elderly from burning themselves. This is also ideal if you're drying towels as the thermostat recording is isolated from external heat sources, which would interfere with your towel drying. If the radiator is used as the room's heat source the air temperature thermostat will regulate the radiator based on room temperature.

The element and remote control have an anti tamper lock. Create your own pin code to unlock the radiator and prevent the element's setting from being messed around with. Ideal for use in Hotels, Toilet areas and spaces with young children.

- IR Remote controller
- 24/7 time control via remote control
- Measures air temperature from 18°C – 32°C
- Controls water temperature from 30°C – 70°C
- Built-in open window/door recognition
- ERP Lot 20 complaint
- Rated IPX4 for use in bathroom zones
- 24/7 time control via remote control
- Manual control override directly on the element with 2 & 4 hour boost
- Automatic frost protection @ 7°C