NOBO

Norwegian design



GLEN DIMPLEX

The World Leaders in Electric Heating

Nobo is part of the Glen Dimplex Group, the world's largest electric heating business. With design and production facilities across UK, Norway, France, Germany and greater Europe, we draw on a wealth of expertise and heritage. In fact the world's very first electric heater was produced by one of our brands in 1895. It is from this wide portfolio that Nobo Australia selects the ideal range for Australian homes.



DESIGNED IN NORWAY, MADE IN EUROPE Scandinavian minimalist style

Scandinavian design is world famous for combining clean and timeless designs with user friendly functionality. Nobo shares this same design ethos with this latest range of panel heaters. By concealing the heat outlet vents behind the front panel, the seamless heater removes visual clutter and blends in against your wall. It's also only 5.5cm thick, meaning it won't protrude unnecessarily and get bumped into. In Scandinavian style, the heater is built to withstand harsh winters that can plummet to as low as -40°C.

Installing Nobo will add style, comfort, efficiency and value to your home.



WALL MOUNTABLE OR PORTABLE

Wall installation is easy, no electricians are required and it only takes minutes. Alternatively, castors can be used if you want the freedom to move it between rooms. For safety, this heater is fitted with a tilt switch to stop operation if it is knocked over.



Completely silent operation means the heaters are ideal for bedrooms. You'll have no fans, clicking mechanical thermostats or moving parts stopping you and your family from getting a peaceful rest. Install a Nobo Panel Heater with the confidence of healthier heating for your family. The fan free technology does not circulate dust or allergens, which may reduce air quality.





*based on independent testing of 2kW models of Nobo vs similarly priced competitor. **Based on medium/high usage across winter using a 2kW heater at an average power price of 28c/kWh.

Set your desired temperature and know that your heater will stick to it and keep your home comfortable. With an electronic thermostat that fluctuates by only 0.1°C, you'll be getting the most accurate thermostat on the market.

SAVE YOUR ENERGY

Independent testing shows Nobo is 16% more efficient than similarly priced competitor panels*. This could equate to a saving of \$86 in heating costs each year** and over the lifespan of the heater, you could make back its initial cost. The heater also saves you power when not in use. On standby mode, the heater uses only 0.5 watts, compared to the 30 watts used in some other heaters. Nobo heaters are the more efficient, sustainable choice.



DESIGNED FOR DURABILITY

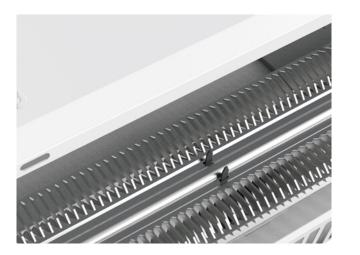
The Nobo range has been designed with a long-lasting aluminium element for superior durability.

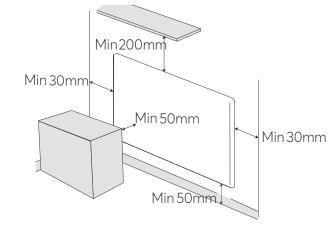


Nobo's clever design means it can be installed almost anywhere, including behind furniture, where other heaters may not work effectively.



Nobo panel heaters are suitable for all locations, and approved for use in bathrooms with an IP24 splash proof rating. This design feature means that the appliance has the ability to be easily and safely installed into most household applications.









THE TIMER WITH

You don't just have to settle for your timer to turn your heater on or off. The optional timer also allows you to set two different temperatures for different times of the day. For example, in your hallway, a higher temperature during the day (as you regularly pass through it) but a lower temperature during the night (just to take the chill off).

The effect of this is lower electricity bills as you only use power when you need it. You can programme settings for every day, individual days or weekend vs weekdays. Plus it comes with a child lock feature to ensure children don't change the settings or temperatures you have set.

ADAPTIVE

Adaptive start allows the heater to learn what time it needs to start heating, so that the room is at the set temperature by the time of the programmed setting. For example, if you program your heater for 20°C at 6am, it will start heating up before 6am so that by 6am, the room will be exactly 20°C!

The reason behind it is that many factors impact on room heat up times (e.g. size of the room and insulation), and initially the heater may start too early or too late. However, with the Adaptive Start, it will learn and recalibrate itself over several days, optimising itself to the best time to start heating.



The Nobo Panel Heaters are designed to heat the room using both convection and radiant heat. This dual heating ensures quick, effective and efficient heating.

With concealed air vents, the heater draws in cool air, passing it over the aluminium element to naturally create convection heat. This heat is gently distributed through the room via the full width air vent at the top of the unit. The aluminium element within Nobo evenly heats the front panel, this heat then radiates throughout the room.

This radiant heat warms surfaces and objects around the unit maintaining the heat near the floor where it is required. Without the use of fans or mechanical moving parts, Nobo ensures efficient heating, with all energy used converted directly into heat.

Image: Optimized stateImage: Opti

Nobo panel heaters feature 14% lower surface temperatures* and by not exposing heat outlets on the front of the heater, it makes it harder for young ones to insert their fingers or any other objects. A child lock timer also means that curious kids cannot change any of the settings,** and with a super accurate thermostat, Nobo ensures stable temperatures to make sure your children sleep as sound as possible throughout the night.



As a sign of our commitment to quality, all Nobo Panel Heaters are covered under a LIMITED LIFETIME WARRANTY. We warrant our Nobo appliances to be free from defects in material or workmanship under normal domestic use and service.

At Nobo we are proud of the way we honour our warranties so you can rest assured that this product will provide years of reliable, energy efficient comfort to you and your home.



*based on independent testing of 2kW models of Nobo vs similarly priced competitor. **Only with timer models

THE NOBO ADVANTAGE

There are many reasons why Nobo stands out from other panel heaters, we call this the Nobo Advantage



SIZING OPTIONS

PRODUCT CODE	WATTAGE (KW)	DIMENSIONS (MM)	WEIGHT	ROOM SIZE	RUNNING COST
NTL4T07-FS40 (Timer) NTL4S07-FS40 (Thermostat)	0.75	625w x 400н x 55D	3.9kg	7.5m ² - small sized bedrooms and ensuites	11c
NTL4T10-FS40 (Timer) NTL4S10-FS40 (Thermostat)	1	725w x 400н x 55D	4.7kg	10m²- small to medium sized bedrooms and bathrooms	14c
NTL4T12-FS40 (Timer) NTL4S12-FS40 (Thermostat)	1.2	925w x 400н x 55D	5.3kg	12.5m²- small to medium sized bedrooms and bathrooms	18c
NTL4T15-FS40 (Timer) NTL4S15-FS40 (Thermostat)	1.5	1025w x 400н x 55d	5.8kg	15m ² - medium to large bedrooms and lounges	21c
NTL4T20-FS40 (Timer) NTL4S20-FS40 (Thermostat)	2	1125w x 400н x 55d	7.6kg	20m²- large sized bedrooms, bathrooms and lounges	28c
NTL4T24-FS40 (Timer) NTL4S24-FS40 (Thermostat)	2.4	1425w x 400н x 55d	8kg	24m ² - large sized bedrooms, bathrooms and lounges	34c

The width of the Nobo panel heaters ensure better heat distribution. By allowing more air to circulate through the elements and across surfaces, Nobo heats your room more evenly^{*}. The guide above also gives you an indication on the size of heater you will need. *Based on independent testing of 2kW models of Nobo vs similarly priced competitor.

Running costs and sizing guidelines are approximates only and may vary depending on various factors including ceiling height, furnishings, draughts and other variables. Electrical authority tariffs may vary, please refer to your electricity bill for accurate costs.

Assuming the panel heater has been correctly sized for the application, the thermostat will ensure that the unit is energised on average 50% of the operating time. The estimated running costs have been calculated based on an electricity tariff of 28c per kW/hour

Please note heating capacity will vary for each home depending on the individual application. Factors such as tiles, bricks and stairwells may alter the performance of each unit.

NOBO ENERGY CONTROL ACCESSORY

The Energy Control System (ECS) is an app based whole home heating solution developed in Norway. This panel heater accessory links your Nobo panel heaters to allow you to centrally control your heating with your smartphone or tablet.

Efficient heating in the palm of your hand



CONTROL YOUR HEATERS FROM ANYWHERE

The right amount of heat, at only the right times.



Maximise the efficiency of your panel heater while still keeping your whole family warm

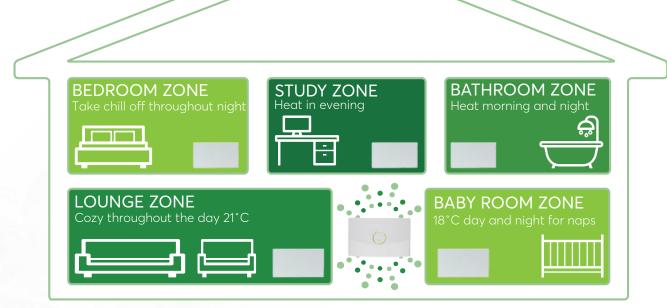
- Control your home heating from wherever you are.
- Set the temperature, function, timer and schedule for each room in your home from your smartphone or tablet.
- Group heaters that follow the same weekly programs for easier heating management.
- Easily temporarily override the programs for when things don't go to plan, so that your heaters aren't running when they aren't needed.

HOW IT WORKS

Heating zones and schedule

Organise all the heaters into zones and give each zone a weekly program to suit the family's daily schedule - ensuring you heat the rooms in your home only when they are needed. For example, set the bedroom zones to heat before bed and when you wake up, and the kitchen zone to heat around cooking times. You can also set different temperatures for different times of the day and readjust your weekly schedule easily.

Just set and forget!





SIMPLE TO INSTALL AND USE

Step One

Install a Hub in your home. The Hub connects to your wireless router with a network cable.

Step Two

If you haven't already, set up your panel heaters. Install a NCU2R receiver in each of the panel heaters. The receiver communicates wirelessly to the HUB and our app.

Step Three

Connect to the Nobo Energy Control App on your smartphone or tablet to program your desired heating schedule. Nobo Energy App



Receiver for every panel





Hub - Transmitter allowing out of home control

Scan to download the app







Nobo panel heater



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