



Keep warm, save more,
consume less

Technical specification

Snugr Box



Communicates by radio • EnOcean protocol - Frequency: 868 MHz



Powered by 220V AC / 5V DC (1 amp) transformer • Micro-USB connector, cable length 150cm • Signal repeaters available (220V AC supply)



Internet and/or local network connection via standard RJ45 connector

Snugr valve head



Motorised, fitted with a temperature sensor • 500 ms / 10 min emission cycle • M30 x 1.5 connector (fits most valve bodies, e.g. Danfoss, Giacomini, Heimeier, Honeywell Braukmann, Honeywell, MNG and Oventrop bodies manufactured since 1996) • Communicates by radio • EnOcean protocol - Frequency: 868 MHz

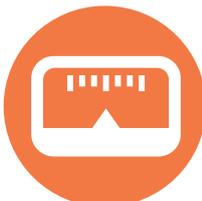


Powered by two AA batteries (LR6 AM3) 1.5V DC (not compatible with rechargeable batteries) • Average battery life: two years



Adapters available or provided for other connectors

Snugr boiler control box



Optional box to control the boiler via a potential-free relay (dry contact) • Normally-open function • Switching capacity: 2 amperes or 500 watts at 230V AC • Varistor surge protection • Emission cycle: 500 ms / 5 min • Communicates by radio • EnOcean protocol - Frequency: 868 MHz



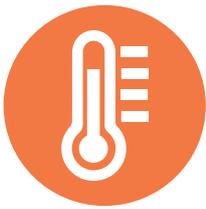
Powered by two AA batteries (LR6 AM3) 1.5V DC (not compatible with rechargeable batteries) • Average battery life: two year



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Snugr temperature sensor



Wireless, batteryless sensor • Measures the ambient temperature and transmits readings to the Snugr box • Enables remote temperature measurement • Powered by a solar cell and an integrated energy storage unit • Runs for approximately 4 days from fully charged, even in the dark • Optional CR1216 battery to run for approximately 5 years from fully charged, even in the dark



Temperature measured every 100 seconds • Signal transmitted only where two temperature readings vary by more than approx. 0.5°C, otherwise every 15 minutes • Accurate to within 0.16°C for maximum comfort • Communicates by radio • EnOcean protocol - Frequency: 868 MHz

Snugr door/window contact



Wireless, batteryless open-door/window detector • Powered by a solar cell and an integrated energy storage unit • Runs for approximately four days from fully charged, even in the dark • Discreet • Optional CR1216 battery to run for approximately 5 years from fully charged, even in the dark



Informs the Snugr box if a door or window has been opened so that the heating can be turned off in that room • Transmits a 'life signal' every 20-30 minutes • Communicates by radio • EnOcean protocol - Frequency: 868 MHz

User interface



Can be managed remotely through a computer, tablet or smartphone • Secure access, multiple users • Mobile and tablet friendly interface • Compatible with all modern browsers • No installation necessary • Available locally (if the internet is down)

Snugr is a 4INCH SA solution.
Snugr reserves the right to make technical changes.