

Product Catalogue 2026

Electric Floor Heating



KNOW
HOW
CREATES

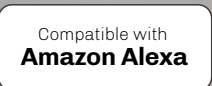
THERMOSTATS

Ideal Combination of Form and Function

UWG5®

WiFi LED Touch Thermostat

One of the most innovative and trust-worthy electric underfloor heating products on the market today



Reliable, Stylish and Easy-to-Install

The new UWG5® WiFi LED touch thermostat is a smart choice for any of your customers – home or business. It is the perfect solution for those who want to upgrade their comfort level without breaking the bank. With its sleek design and easy installation wizard, the UWG5 will become a favorite among contractors and end-users.

The UWG5® is designed for electric underfloor heating and is simple and fast to install. This new release features a wizard that quickly walks contractors through the setup without the need to connect a mobile phone to complete

the process. This installation wizard shows easy-to-follow instructions on the thermostat, so they will not require extra support from you or spending time reading manuals.

- ✓ WiFi / Cloud access
- ✓ Bluetooth® support for local connection
- ✓ TLS 1.3 security protocol
- ✓ Remote control
- ✓ Voice control
- ✓ Exclusive app

Google, Google Home, Google Nest Audio, and Google Nest Mini are trademarks of Google LLC. Nest Audio and Nest Mini require a Wi-Fi network, a nearby electrical outlet, a Google Account, and a compatible mobile device. Minimum OS requirements are available at g.co/home/req. Google Assistant-enabled device required. Google Assistant is not available in certain languages and countries. Amazon Echo, Echo dot and Echo Plus are trademarks of Amazon.com Inc. or its affiliates.

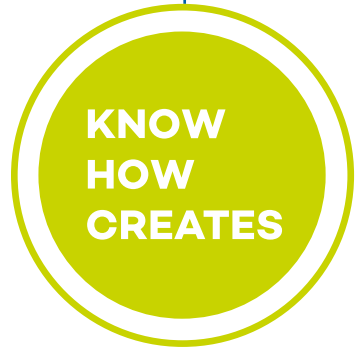
Table of Contents



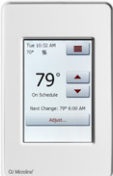

Thermostats for standard applications.....	4
Thermostats for special applications.....	6
Accessories	7
Winterline®	8
Contact	11

Thermostats for Standard Applications

Choose from our range of thermostats for standard applications, including UWG5®, UWG4®, UDG4, UTN4, and UDG models. These thermostats are equipped with a built-in GFCI (Ground Fault Circuit Interrupter), ensuring personal safety in case of ground faults. The GFCI has a Class A trip level of 5 mA, providing an extra layer of protection for you and your electrical system. Experience reliable temperature control and peace of mind with our GFCI-enabled thermostats.

GFCI with a 5mA trip level provides a higher level of personal safety by quickly detecting and interrupting electrical circuits in the event of a ground fault. It is commonly used in residential and commercial spaces where personal safety is a primary concern.





	Product type	Product features	EAN-number
	UWG5-4999	WiFi LED Touch Thermostat <ul style="list-style-type: none"> • Bluetooth® • Voice control • Programmable • Class A GFCI • 15A, 10K 	5703502910178
	UWG4-4999	WiFi Touch Thermostat <ul style="list-style-type: none"> • Voice control • Programmable • Class A GFCI • 15A, 10K 	5703502900520
	UDG4-4999	Touch Thermostat <ul style="list-style-type: none"> • Programmable • Class A GFCI • 15A, 10K 	5703502900513
	UDG4-4999-N4	Touch Thermostat <ul style="list-style-type: none"> • Black • Programmable • Class A GFCI • 15A, 10K 	5703502903736



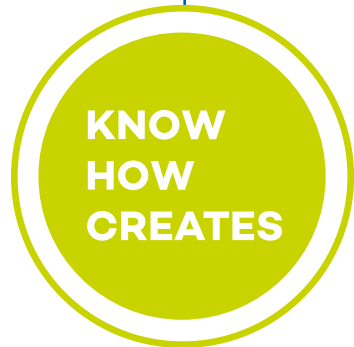
What makes this thermostat so special is that it's not just **simple, fast, secure, and high-tech**, but it's also charming. Its **elegant white design** and the uninterrupted plain surface are discreet and made to fit perfectly in every environment.




We got all the detail when creating the UWG5®!

	Product type	Product features	EAN-number
	UTN5-4999	LED Touch Thermostat <ul style="list-style-type: none"> • Non programmable • Sensorless mode • Class A GFCI • 15A, 10K 	5703502911427
	UDG-4999	Thermostat <ul style="list-style-type: none"> • Programmable • Class A GFCI • 15A, 10K 	5703502640518

Thermostats for Special Applications

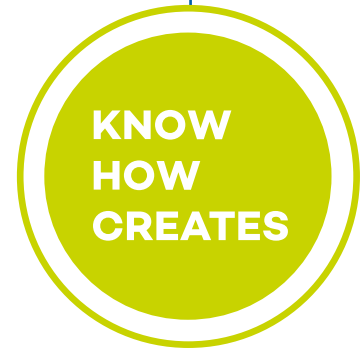
Explore our thermostats for special applications, such as AWG5, AWG4, ADG4, ATN4, and ADG models. These thermostats feature an EGFPD (Equipment Ground Fault Protection Device), providing equipment protection in case of ground faults. The EGFPD has a trip level of 15 mA, ensuring the safe operation of your electrical equipment. Tailor your electric floor heating system to meet your unique requirements with our specialized EGFPD-enabled thermostats.





	Product type	Product features	EAN-number
	AWG4-4999	WiFi Touch Thermostat <ul style="list-style-type: none"> • Programmable • EGFPD (15 mA) • Voice control • 15A, 10K 	5703502905426
	ADG4-4999	Touch Thermostat <ul style="list-style-type: none"> • Programmable • EGFPD (15 mA) • 15A, 10K 	5703502904504
	ADG-4999	Thermostat <ul style="list-style-type: none"> • Programmable • EGFPD (15 mA) • 15A, 10K 	5703502640921

Accessories

Enhance the performance of your electric floor heating system with our accessories. Our power modules, such as the USG and ASG, provide efficient and reliable power distribution, optimizing the overall performance of your system. Additionally, our thin floor sensor with flat wire offers precise temperature sensing, allowing for accurate control of your electric floor heating. With these accessories, you can maximize the efficiency and comfort of your electric floor heating setup.



	Product type	Product features	EAN-number
	USG5-4000	Power Module <ul style="list-style-type: none"> • Relay heat indicator • Class A GFCI • Works with UWG5, UWG4, UDG4, UTN4, and UDG • 15A 	5703502910932

	Product type	Product features	EAN-number
	ETF-110/99C	Floor temperature sensor <ul style="list-style-type: none"> • Works with UWG5, UWG4, UDG4, UTN5, UTN4, UDG, AWG4, ADG4, ATN4, and ADG • 15', 10K 	5703502903361

Winterline®

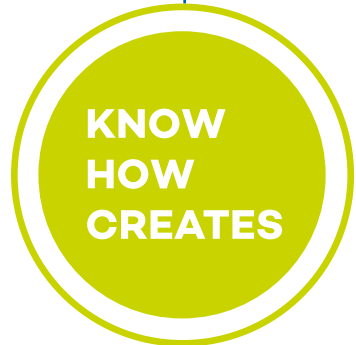
We have used our extensive experience with thermostats and sensors to develop a range of ice and snow melting systems that will keep pipes, driveways, roofs etc. safe during even the harshest winters.





Save energy with intelligent sensing







Our ice and snow melting system will set in only when the outdoor temperature drops below the selected setting, and the sensors actually detect snow or ice. This way your system only uses energy when it is needed.

Can handle two zones simultaneously

The system can handle two systems at the same time. For example, you can use them to ensure efficient melting in gutters and a park area at the same time. The system can be used both with electric and hydronic systems, giving all system designers maximum flexibility.



	Product type	Product features	EAN-number
	ET02-4550-US28	Snow and ice melt controller for two zones <ul style="list-style-type: none"> • 3x16A relays onboard • Can control multiple relays 	5703502660257
	ETOP-4770	Snow and ice melt controller for placement in harsh environment <ul style="list-style-type: none"> • Single zone with 3x30A relays 	5703502906164
	ETOG/K-56	Ground sensor for temperature and moist <ul style="list-style-type: none"> • Including sensor tube • Supports tube mounting with ETOK • 25m/80' 	5703502912387
	ETOG-56	Ground sensor for temperature and moist <ul style="list-style-type: none"> • Supports tube mounting with ETOK • 25m/80' 	5703502660356

	Product type	Product features	EAN-number
	ETOK-1	Mounting kit for ETOG-56 • Sensor tube	5703502660363
	ETOG-55-US224	Ground sensor for temperature and moist • 10m/33'	5703502660264
	ETF-744/99	Outdoor sensor for detection of air temperature • Housing IP54 (~NEMA 3)	5703866101854
	ETOP-R	Remote control for ETOP	5703502906171
	ETOP-R-RB	Remote control for ETOP with box for on wall mounting	5703502906966
	ETOR-55-US224	Gutter sensor for moist detection • 10m/33ft	5703502660271
	ETO2-BOX	Protection box for ETO2	5703502900315

OJ Microline®

UWG4 with voice control

The voice control feature makes life even more comfortable and convenient for your customers.



Smart Home Compatible



Turning the temperature of floor heating up and down has just gotten easier. From mid April, your customers will be able to use Amazon Alexa and Google Assistant-enabled devices such as Amazon Echo, Echo Dot and Echo Plus, as well as Google Nest Audio and Google Nest Mini. This allows them to save money, reduce energy consumption and experience more flexibility.

With simple voice commands they can adjust the temperature - without having to get up from the couch or wash their

hands while cooking. To make life even simpler, they can create routines for their thermostats or use geofencing to ensure a cozy home when the owners are home and save money while they are out.

With the new voice control feature, customers get:

- ✓ Easy temperature adjustment
- ✓ Touch free control
- ✓ Multilingual function
- ✓ Intelligent assistance

Google, Google Home, Google Nest Audio, and Google Nest Mini are trademarks of Google LLC. Nest Audio and Nest Mini require a Wi-Fi network, a nearby electrical outlet, a Google Account, and a compatible mobile device. Minimum OS requirements are available at g.co/home/req. Google Assistant-enabled device required. Google Assistant is not available in certain languages and countries. Amazon Echo, Echo dot and Echo Plus are trademarks of Amazon.com Inc. or its affiliates.

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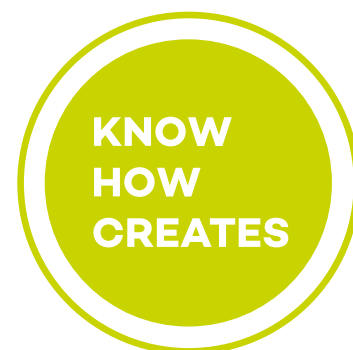


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About OJ Electronics

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Founded in 1964 and headquartered in Sønderborg, Denmark, OJ Electronics produces electronic controls for underfloor heating and HVAC controls and drives. Our products are available through partners and distributors worldwide, and we have subsidiaries and sales offices in key markets, including the United States and Poland. Everywhere, we are known for our innovative approach, insistence on product quality, and deep application knowledge – all of which helps customers differentiate themselves in the market.

In June 2023, OJ Electronics was acquired by BITZER Group. This makes OJ Electronics part of the BITZER Group family, which is represented at 75 locations in over 40 countries and employs some 4000 people worldwide.



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