

# On the safe side with ExtremeLine !

EU Regulation 2015/1188 on the Ecodesign Directive 2009/125/EC, all infrared and electric heaters within a building envelope must meet specified criteria. Appliances such as extensions.

Building envelopes also include garages, basements, winter and summer gardens and enclosed hours limitation provided.

Among other things, this includes the possibility of remote control, a room thermostat, a HEAT TOWER which is intended for use outdoors, the „roofed outdoor area“ In the scope of delivery from the factory, two control types are available. The legally required declaration of conformity You do not have to worry about anything.

For your convenience, ExtremeLine products that are supplied with internal or external controls are explicitly not subject to EU Regulation 2015/1188 according to Article 1.



ExtremeLine Control integrated in the unit	Radio systems	ExtremeLine Control external control to the wall, ceiling or control cabinet Mounting
SI1/ SIA	Ex Remote radio system	ST1 / STA
SI6	in combination with Somfy IO radio system	ST6
SI7	in combination with radio system elsner elektronik	ST7
SI9	BLE Bluetooth Low Energy	ST9

## On-site control

ExtremeLine offers some products with factory provided on-site control without the control required for EU Regulation 2015/1188. This is useful if the installer wants to install his own control system that complies with the regulation. In this case, the installer is responsible for compliance with EU Regulation 2015/1188. . The distributor in this case is explicitly the installer. According to the regulation, the product information according to the attached table must be attached to the operating instructions, as well as published.

## Further information on EU Regulation 2015/1188 is available at:

<http://eur-lex.europa.eu/legal-content/DE/TXT/?uri=CELEX:02015R1188-20170109>

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# Product information according to EU 2015/1188

## Ecodesign Directive

(Required information on electric single room heaters)

Model code: ExtremeLine HEAT TUBE HTCA 900W / 600W titan/black/white

Indication	Symbol	Value	Unit	Indication	X1
<b>Heat output</b>				<b>Only for electric storage room heaters: Type of heat supply control (please select one option)</b>	
Nominal heat output	$P_{nom}$	0,6 - 0,9	kW	Manual control of the heat supply with integrated thermostat	NO
Minimum heat output (guide value)	$P_{min}$	[N.A.]	kW	Manual control of the heat supply with feedback of the room and/or outside temperature	NO
Max. continuous heat output	$P_{max,c}$	0,6 - 0,9	kW	Electronic control of the heat supply with feedback of the room and/or outside temperature	NO
<b>Auxiliary power consumption</b>				Heat output with fan support	NO
At nominal heat output	$e_{l,max}$	[N.A.]	kW	<b>Type of heat output/room temperature control (select one option)</b>	
With minimum heat output	$e_{l,min}$	[N.A.]	kW	Two or more manually adjustable levels, no room temperature control	NO
In a state of readiness	$e_{l,SB}$	[N.A.]	kW	Two or more manually adjustable levels, no room temperature control	NO
				Room temperature control with mechanical thermostat	NO
				with electronic room temperature control	NO
				Electronic room temperature control and time-of-day control	NO
				Electronic room temperature control and weekday regulation	YES
				<b>Other regulatory options (multiple answers possible)</b>	
<b>Control systems</b>				Room temperature control with presence detection	NO
<b>Control system: ExtremeLine Control integrated: SiA, SI1, SI6, SI7, SI9 Extern: STA, ST1, ST6, ST7, ST9</b>			<b>X1</b>	Room temperature control with open window detection	NO
				with remote control option	JA
				with adaptive control of the heating start	NO
				with operating time limit	YES
				with blacksensor	NO
<b>Manufacturer:</b>				S.E. System Electronic GmbH, Eberloh 5, 83128 Halfing, Germany Tel. +49 8055 90 30 98 0, info@SystemElectronic.de www.ExtremeLine.de	
Conformity in accordance with EU Regulation 2015/1188 is only guaranteed when using the above-mentioned control system with the described functions. Please additionally observe the installation and operating instructions					
Technical changes reserved. State 5/2023					

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# Product information according to EU 2015/1188

## Ecodesign Directive

(Required information on electric single room heaters)

Model code: ExtremeLine HEAT TUBE HTCA 1800W / 1200W titan/black/white

Indication	Symbol	Value	Unit	Indication	X1
<b>Heat output</b>				<b>Only for electric storage room heaters: Type of heat supply control (please select one option)</b>	
Nominal heat output	P <sub>nom</sub>	1,2 - 1,8	kW	Manual control of the heat supply with integrated thermostat	NO
Minimum heat output (guide value)	P <sub>min</sub>	[N.A.]	kW	Manual control of the heat supply with feedback of the room and/or outside temperature	NO
Max. continuous heat output	P <sub>max,c</sub>	1,2 - 1,8	kW	Electronic control of the heat supply with feedback of the room and/or outside temperature	NO
<b>Auxiliary power consumption</b>				Heat output with fan support	NO
At nominal heat output	e <sub>l,max</sub>	[N.A.]	kW	<b>Type of heat output/room temperature control (select one option)</b>	
With minimum heat output	e <sub>l,min</sub>	[N.A.]	kW	Two or more manually adjustable levels, no room temperature control	NO
In a state of readiness	e <sub>l,sb</sub>	[N.A.]	kW	Two or more manually adjustable levels, no room temperature control	NO
				Room temperature control with mechanical thermostat	NO
				with electronic room temperature control	NO
				Electronic room temperature control and time-of-day control	NO
				Electronic room temperature control and weekday regulation	YES
				<b>Other regulatory options (multiple answers possible)</b>	
<b>Control systems</b>				Room temperature control with presence detection	NO
<b>Control system: ExtremeLine Control integrated: SiA, SI1, SI6, SI7, SI9 Extern: STA, ST1, ST6, ST7, ST9</b>			<b>X1</b>	Room temperature control with open window detection	NO
				with remote control option	YES
				with adaptive control of the heating start	NO
				with operating time limit	YES
				with blacksensor	NO
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