

VASNER

Required information on electric infrared heating panels

Model:	Citara S (450 watts / white frame)
--------	------------------------------------

Item	Symbol	Value	Unit
Heat output			
Nominal heat output	P_{nom}	0,45	kW
Minimum heat output (indicative)	P_{min}	N/A	kW
Maximum continuous heat output	$P_{max,c}$	0,45	kW
Auxiliary power consumption			
At nominal heat output	el_{max}	0,459	kW
At minimum heat output	el_{min}	N/A	kW
In standby mode	el_{SB}	N/A	kW

The information given refers only to the heating panel.

According to EU Regulation (EU) 2015/1188, electric heaters must be controlled with an electronic room temperature controller (thermostat) which fulfils the criteria of weekday control and window-open-detection or e.g. adaptive control of the start of heating, which are listed here in full.

For compliant operation, please choose one of our electronic thermostats for this heating element, e.g. the VASNER VFTB thermostat set, or use an existing system that meets these criteria.

Item	Unit
Only for electric storage heaters: Type of regulation of the heat supply (please select one option)	
Manual control of the heat supply via integrated thermostat	N/A
Manual control of the heat supply with feedback of the room and / or outdoor temperature	N/A
Electronic control of the heat supply with feedback of the room and / or outdoor temperature	N/A
Fan-assisted heat output	N/A
Type of heat output / room temperature control (please select one option)	
Single-stage heat output, no room temperature control	YES
Two or more manually adjustable steps, no room temperature control	NO
Room temperature control via 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	NO
Other control options (multiple answers possible)	
Room temperature control with occupancy detection	NO
Room temperature control with open window detection	NO
With remote control option	NO
With adaptive control of the start of heating	NO
With operating time limitation	NO
With black bulb sensor	NO

Contact details	MankeTech GmbH // VASNER - Stahlstr. 27 - 33415 Verl - Germany
-----------------	--