## **VASNER**

## Required information on electric infrared heating panels

Model: Citara G (450 watts / white frame)

Item	Symbol	Value	Unit	
Heat output				
Nominal heat output	P <sub>nom</sub>	0,45	kW	
Minimum heat output (indicative)	P <sub>min</sub>	N/A	kW	
Maximum continuous heat output	P <sub>max,c</sub>	0,45	kW	
Auxiliary power consumption				
At nominal heat output	el <sub>max</sub>	0,463	kW	
At minimum heat output	el <sub>min</sub>	N/A	kW	
In standby mode	el <sub>SB</sub>	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, YES			
no room temperature control  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 With adaptive control of the	NO NO		
start of heating With operating time limitation With black bulb sensor	NO NO		

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