## VASNER

## Required information on electric infrared heating panels

Model: Citara T (450 watts)

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 o	consump	tion	
At nominal heat output	el <sub>max</sub>	0,476	kW
At minimum heat output	el <sub>min</sub>	N/A	kW

The information given refers only to the heating panel.

el <sub>SB</sub>

N/A

kW

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)			
(please select one option)			
(please select one option) Single-stage heat output, no room temperature control	YES		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no	YES		
Single-stage heat output, no room temperature control Two or more manually adjustable			
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via	NO		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via mechanical thermostat With electronic	NO		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via mechanical thermostat With electronic room temperature control Electronic room temperature control	NO NO NO		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via mechanical thermostat With electronic room temperature control Electronic room temperature control and time-of-day control Electronic room temperature control	NO NO NO NO		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via mechanical thermostat With electronic room temperature control Electronic room temperature control and time-of-day control Electronic room temperature control and weekday regulation Other control options (multiple answers possible) Room temperature control with	NO NO NO NO		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via mechanical thermostat With electronic room temperature control Electronic room temperature control and time-of-day control Electronic room temperature control and weekday regulation Other control options (multiple answers possible) Room temperature control with occupancy detection Room temperature control	NO NO NO NO		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via mechanical thermostat With electronic room temperature control Electronic room temperature control and time-of-day control Electronic room temperature control and weekday regulation Other control options (multiple answers possible) Room temperature control with occupancy detection Room temperature control with open window detection	NO NO NO NO NO		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via mechanical thermostat With electronic room temperature control Electronic room temperature control and time-of-day control Electronic room temperature control and weekday regulation <b>Other control options</b> (multiple answers possible) Room temperature control with occupancy detection Room temperature control with open window detection With remote control option With adaptive control of the	NO NO NO NO NO NO		
Single-stage heat output, no room temperature control Two or more manually adjustable steps, no room temperature control Room temperature control via mechanical thermostat With electronic room temperature control Electronic room temperature control and time-of-day control Electronic room temperature control and weekday regulation <b>Other control options</b> (multiple answers possible) Room temperature control with occupancy detection Room temperature control with open window detection With remote control options	NO NO NO NO NO NO NO NO		

In standby mode

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