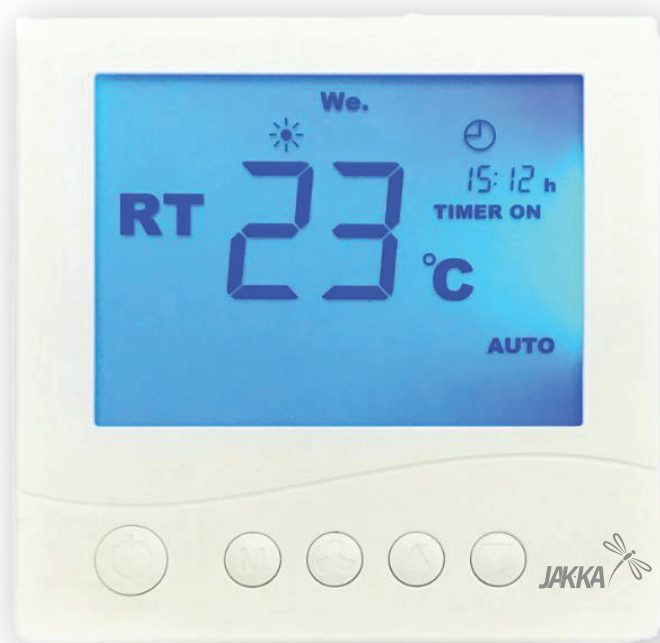


User Manual for JAKKA CONTROL KIT 5



JAKKA®

www.jakkagroup.com

Podaci u katalogu su informativnog karaktera. Jakka Group zadržava pravo promene cena i podataka bez prethodne najave. Za više informacija, pre konačne kupovine, kontaktirajte našu prodajnu službu.



Contents

ROOM THERMOSTATE	2
FEATURES OF ROOM THERMOSTATE:	3-5
TROUBLESHOOTING	6

ROOM THERMOSTATE

JAKKA CK5 is capable of controlling exhaust and supply fans separately and driving electrical heater on/off and proportionally. The other features are below;

- Counting time for filter dirtiness on 1200 hours of functioning time of the unit
- Selection of preloaded programs via room thermostat
- Adjustable mode selections;
 - Auto Heating,
 - Auto Cooling,
 - Manual Heating,
 - Manual Cooling,
 - Fan Mode
- Restart of the unit with the last parameters in case of electrical shortages
- Weekly Programming





ROOM THERMOSTATE



On/Off : Starts and stops the unit.



Mode/OK : Selection of functions (Auto Heat / Auto Fan / Manual)
Works as OK button.



Up : Increases set temperature in manual mode.
Increases fan speed in auto mode.



Down : Decreases set temperature in manual mode.
Decreases fan speed in auto mode.



FAN : Goes to settings screen

ROOM THERMOSTATE

FEATURES OF ROOM THERMOSTATE:

A.) HOW TO MAKE WEEKLY PROGRAMMING:

- Press FAN button for two (2) seconds while the unit is on.
- You will see “00” at the upper-right part of the screen, then press Mode / OK button.
- You can select starting and stopping time for each day of the week with UP and DOWN buttons on the weekly programming screen. Go on by pressing Mode/OK button.
- To go back to previous screen and/ or to exit , use ON/OFF button.

Note1 : Unit will not work if starting time is later than stopping time.

Note2 : Unit will not work if starting time is same with stopping time.

Note3 : There will be a clock symbol on the screen, if unit works in weekly programmed hours.

Note4 : There will be a clock deleting symbol on the screen, if unit works out of weekly programmed hours.

B.) SETTING DATE AND TIME:

- Press Fan button for two (2) seconds while the unit is on.
- You will see “00” at the upper-right part of the screen, then change it to “01” by using UP and DOWN buttons, then press Mode/OK button.
- Set hour/minute by pressing UP and DOWN buttons then go on by pressing Mode/OK
- Set day/month by pressing UP and DOWN buttons then go on by pressing Mode/OK
- Set year by pressing UP and DOWN buttons then go on by pressing Mode/OK
- Set name of the day by pressing UP and DOWN buttons then go on by pressing Mode/OK

C.) CHANGING UNIT MODE:

- The mode can be selected by pressing Mode/OK button when the unit is on.
- When the unit is at manual heating, manual cooling or fan mode, by pressing Mode/OK button fan speed and set temperature can be adjusted. You can go to next screen by pressing Mode/OK button
- When the unit is at auto mode, passing to the next mode is possible by pressing Mode/OK button

D.) CHANGING SET TEMPERATURE:

- When unit is on and in auto mode, using UP and DOWN buttons ,set temperature number will start blinking. Set temperature can be selected by pressing UP and DOWN buttons.
- When unit is on and in manual mode, using UP and DOWN buttons ,set temperature number will start blinking. Set temperature can be selected by pressing UP and DOWN buttons.





E.) HOW TO ACTIVATE KEYLOCK:

- Press FAN and DOWN buttons simultaneously when the unit is on. There will be a lock symbol on screen after 2 seconds. All of the buttons will be locked when keylock is on.

F.) HOW TO DEACTIVATE KEYLOCK:

- Press FAN and DOWN buttons simultaneously when the unit is on.
- Lock symbol on the screen will be deleted after 2 seconds. Then press any button.
- All buttons will be functional again.

G.) HOW TO RESET ALARM CODE:

- If “Err 0001” alarm (or any other alarm) code blinking on screen
- Press FAN and UP buttons simultaneously

H.) HOW TO RESET FILTER DIRTINESS COUNTER:

- When you got “0001” warning on the screen ,
- You can reset it by pressing FAN and Mode/OK buttons simultaneously.

Note: You can change filter dirtiness alarm period on Parameter 177 . You can follow the remaining time from Parameter 115 .

ROOM THERMOSTATE

I.) ENTERING TO SERVICE MENU:

To Enter:

- Press UP and DOWN buttons simultaneously
- Enter service menu password by using UP and DOWN and press Mode/OK.

Note: The Service menu password is "58"

- Then go to Parameter you want to change by using UP and DOWN buttons then press Mode/OK button
- Change the parameter by using UP and DOWN buttons then press Mode/OK button.
- Get out of menu by pressing ON/OFF button



Caution : All the changes on the service menu should be done by authorized personnel. The damage and problems causing by unauthorized changes on the service menu will be on user's responsibility.

J.) SELECTING TEMPERATURE CONTROL POINT

There are 4 options that unit can check the temperature;

- Room thermostate
- Return Air
- Supply Air
- Outside Air

To select one of these;

- Press UP and DOWN buttons simultaneously
- Enter service menu password by using UP and DOWN and press Mode/OK.

Note: Service menu password is "58"

- Then go to Parameter "118" by using UP and DOWN buttons then press Mode/OK button
- Change the parameter by using UP and DOWN buttons then press Mode/OK button.

Parameter 118 could be one of below numbers

- 0-Room thermostate
- 1-Return Air
- 2-Supply Air
- 3-Outside Air

- Get out of menu by pressing ON/OFF button

Note: Selected sensor should be connected to the card . If not, there will be "- -" symbol on the screen.





TROUBLESHOOTING

CODE		EXPLANATION	
E	0001	Exhaust Fan Error	Check the fan,connection cables and filter.If all are fine, reset the alarm by pressing FAN and UP buttons simultaneously If there is a broken component replace it with a new one.
E	0002	Supply Fan Error	Check the fan,connection cables and filter.If all are fine, reset the alarm by pressing FAN and UP buttons simultaneously If there is a broken component replace it with a new one.
E	0004	Electrical Heater Error	Check the electrical heater and connection cables ..If all are fine, reset the alarm by pressing FAN and UP buttons simultaneously If there is a broken component replace it with a new one.
E	0008	Exhaust Air Flow Error	Check the exhaust fan,connection cables ,filter and ducting..If all are fine, reset the alarm by pressing FAN and UP buttons simultaneously If there is a broken component replace it with a new one.If there is an obstacle at the duct systemi, clean it a for a better air flow
E	0016	Supply Air Flow Error	Check the exhaust fan,connection cables ,filter and ducting..If all are fine, reset the alarm by pressing FAN and UP buttons simultaneously If there is a broken component replace it with a new one.If there is an obstacle at the duct systemi, clean it a for a better air flow.
E	0099	Connection Error between Controller and Card	Check connection cables between controller and the board
E	0256	Fire Alarm	Check if there is fire or not.. If the alarm is because of a heat transmitter close to room thermostate , or another factor that increases the temperature at the room artificially, make sure that the room thermostate reads the temperature at the normal conditions. Also check the electrical heater at the duct system. If everything is controlled then reset the alarm by pressing FAN and UP buttons simultaneously.



Bulevar Zorana Đinđića 80, 
11070 NOVI BEOGRAD

+381 11 2600 901 
+381 11 2600 906

jakkagroup@jakkagroup.com 

www.jakkagroup.com 