



Toshiba Combi control User Manual

Heat pump control by mobile phone

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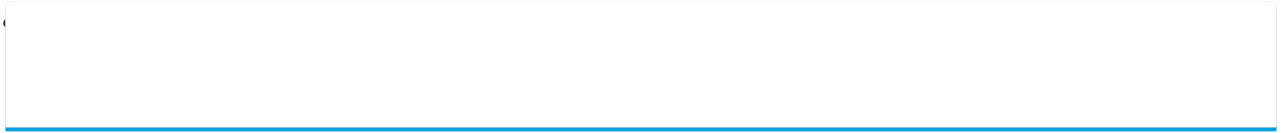
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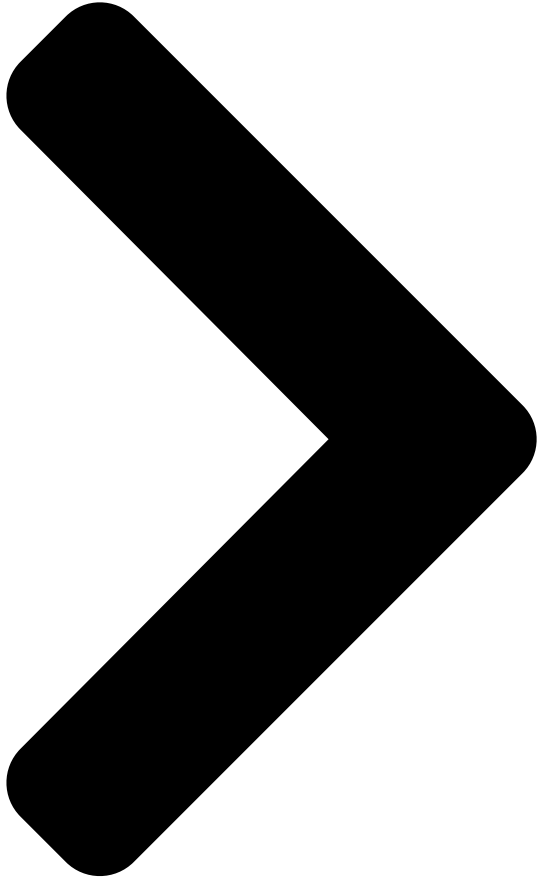
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Quick start guide Suitable for everybody!

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[Page 4: What Combi Control Does](#)

Toshiba heat pumps and all mobile phones (see CombiControl.eu for the complete list). The easiest way to use Combi Control is with a Smartphone, using the Combi Control app downloadable from the Android Market (for Android phones) or App Store (for iPhone).

[Page 5: Indicator Lights](#)

Indicator lights The controller has 3 LED indicators and 2 buttons for easy setup. It has also 2 infrared LEDs that transmit your commands to the heat pump. LED 1 - Power switched on blinking no power, working on battery switched off LED 2 - mobile phone LED restart time, SIM missing or SMS processing...

[Page 6: Buttons](#)

Buttons Use a straightened paper clip or something similar to push the recessed buttons. RESET button Short push turns the controller off when working on battery The controller has a battery that keeps it operational even if it' s disconnected from a wall outlet. To fully turn off the controller, push the RESET button.

[Page 7: Power](#)

NB! Make sure you disable the PIN code of the SIM card you use in Combi Control. NB! Make sure the SIM card you use in Combi Control can access 2G network. Combi Control is not compatible with SIM cards that use only 3G network.

[Page 8: Installing Combi Control](#)

Combi Control On the right side of the indoor unit Combi Control should be mounted on the wall to the right of your heat pump's indoor unit (see fig. 1), with its IR transmitter pointing down. This way the IR beam is reflected from the floor and reaches the heat pump'...

[Page 9](#) Fig. 3 Fig. 5 Beneath the indoor unit On a ledge, opposite to the indoor unit Fig. 4 On the wall, opposite to the indoor unit...

[Page 10: Testing Combi Control](#)

Do not place Combi Control on the left side of the indoor unit! To see if Combi Control can send commands to your Indoor unit's internal heat pump, turn off the pump and press the controller' s condenser might block Combi TEST button.

[Page 11: Turning Heat Pump On/Off](#)

Turning heat pump ON/OFF SMS Command turns heat pump on. SMS Command turns heat pump off. sms: sms:...

[Page 12: Commands](#)

For example, the SMS: "COOL 19 MAX" orders the pump to cool until 19 °C and fan at maximum speed. When you change a heat pump function Combi Control always responds with an SMS that reports its STATUS (see page 39 for full STATUS report explanation).

[Page 13: User Levels](#)

User levels The amount of control Combi Control users have over the device and the amount of information they receive from the device can be set on a 3 level scale: Owner 1. The can send commands, report queries, setup commands and receive Combi Control report messages and alarm messages.

[Page 14: Owner Setup](#)

Setup can only be performed by the Owner. When no Owner has been previously set, Owner number can be sent from any mobile phone number. There are 2 ways Should you suspect Combi Control could be controlled from unapproved numbers, we recommend you set the to do this: Owner and User numbers.

[Page 15: For The Brave](#)

Advanced setup For the brave!

[Page 16: Setup Reset](#)

Setup reset User setup For setup reset send the SMS "90" to the controller. Combi Control responds with SETUP To set User numbers start your command SMS with "91", followed by the mobile phone report: number of the User. For example: "91+495012345" or "915012345" to enter User1 number where "5012345"...

[Page 17: Multiple Commands](#)

T8 mode. If the exact pump model is not listed on our webpage or in this manual, Combi Control may or may not work with the heat pump, for which the Combi Control When a command in the multi-setup is incorrect, the Owner will receive an error message.

[Page 18](#) Setup SMS command Heat pump model and series you send All pump models Toshiba 9521 Toshiba Daiseikai 3 9522 Toshiba Daiseikai 5 9523 Toshiba Daiseikai 6 * T8 is a heat pump function that keeps the room temperature from dropping below...

[Page 19: Alarm Messages](#)

TEMPERATURE" SMS is sent from the default 5 °C to 3 °C. When you set parameter 973 to 0, then "SERVICE" message will not be sent. Setup SMS Response Combi Control function you activate Default command you SMS format values...

[Page 20: Error Messages](#)

SMS will be sent if the user had no rights for that command. "Error pump command: text" SMS means the operation T8 is not available for the specified pump. When Combi Control fails to send an SMS it will retry after 1 minute.

[Page 21: Report Messages](#)

Pump "STATUS" report Response SMS example SMS Format You can send report requests to Combi Control about your heat pump status, controller status and the setup of the controller. Report messages are sent only to the sender of the Pump: ON/OFF/NO POWER Pump ON/OFF/NO POWER request.

[Page 22](#) "SETUP" report explanation SMS format Explanation SMS format Explanation Ver: version number Combi Control firmware version Owner: number / All Owner number or All if not defined Pump: type,ON/OFF Pump status: type and ON/OFF User1 and User2 number or All if not...

[Page 23](#) Command SMS Heat pump function you send Pump ON All pump models Pump OFF
Toshiba 9521 Toshiba Daiseikai 3 Restart and Owner number entry 9522 Toshiba Daiseikai 5
Command SMS Controller function 9523 Toshiba Daiseikai 6 Setup reset (Owner deleted)

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