

# **EWA 2525C**

# **EWA 2530C**

**CONDENSING COMBI BOILERS**  
**USER MANUAL**

## EWA 2525C 25 kW

## EWA 2530C 30 kW



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Our company are constantly striving to improve our products and reserve the right to modify the details given in this documentation at any time without notice.



These instructions are only meant to provide customers with user information regarding the appliance.



This boiler is not designed to be used by persons (including children) with limited mental and sensory capabilities or by persons who do not have enough experience and/or knowledge, unless they are supervised by a person who is responsible for their safety or they have been instructed by him/her about how to use the boiler. Children must be supervised to ensure that they do not play with the boiler.

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# 1. INTRODUCTION

Warmhaus was established in 1996 and is an affiliate of Beycelik Holding which produces panel radiators, high capacity wall hung condensing boilers and steel panel radiators. Beycelik Holding has also branches in automotive, energy, tourism and insurance and currently provides employment opportunities for almost 5.000 people.

We thank you for choosing the Warmhaus boiler to maintain your heating and domestic hot water comfort for long years. Warmhaus products are manufactured in accordance with EU standards and exported to many countries.

## 1.1. GENERAL WARNINGS

This book should be carefully protected and referred to when necessary, as it contains important information regarding operation of the product.

Please read these instructions fully before operating the appliance:



Radiator and DHW (Domestic Hot Water ) installations should be performed by a competent and certified engineering company in accordance with legal regulations in force.



This appliance must only be installed by a competent Gas Safe registered engineer and if in Ireland an RGI (Registered Gas Installer) and failure to adhere to this could lead to prosecution.



In order to enable use of the boiler with LPG bottles or LPG tanks, conversion of the boiler should be performed by our authorised Warmhaus service. Project design and application for LPG use should be performed by the company supplying the tank in accordance with local and legal rules.

## 1.2. GENERAL WARRANTY CONDITIONS



**Manufacturer company cannot be held responsible for injury of people, other living things (animals, plants) or damage to properties due to installation by unauthorised people.**

The maintenance and repairs as the result of failure of the product within the warranty period due to material, production and installation errors shall be performed as free of charge without claiming any workmanship costs and spare part payments.



The intended use for this appliance is to heat water and supply DHW in domestic premises.

Always refer to the appliance data badge for correct specifications and ensure the boiler is operating within the safety settings outlined by Warmhaus.

The installation of the appliance and controls must be done in accordance to the current Gas Safety (Installation and Use) Regulations



Any intervention on a sealed component is forbidden.



Maintenance and repairment of the appliance must only be carried out by a competent Gas Safe registered engineer and if in Ireland an RGI (Registered Gas Installer)



Children must not operate the boiler.



These installation instructions only apply to GB and IE and must be adhered to with the exception of all statutory regulations.

Boilers bear CE mark in accordance with below given directives:

- Gas Appliances Directive 2009/142/EC
- Boiler Efficiency Directive 92/42/EEC
- Low Voltage Directive 2014/35/EU
- Electromagnetic Compatibility Directive 2014/30/EU

**Manufacturer:** WARMHAUS Isıtma ve Soğutma Sistemleri Tic. A.Ş. Bursa İşıktepe OSB Mah. Park Cad. No:10 16140 Nilüfer-Bursa / Türkiye

### WARMHAUS

Warmhaus Authorised Technical Service Centres maintain an assurance regarding quality and professionalism. WARMHAUS is not responsible for damages arising from repairs, part replacements and maintenances performed by third persons and companies and product remains out of the warranty scope under such conditions.



WARMHAUS A.Ş. reserves the right to make all kinds of technical and commercial amendments without giving information and rejects all responsibilities depending on misspelling.

### 1.3. BOILER GAS CATEGORIES & DESTINATIONS

| Appliance Categories | Gas Type    | Gas Inlet Supply Pressures | Used Gas | Countries of Destination<br>**   |
|----------------------|-------------|----------------------------|----------|--|
| I 2H                 | Natural Gas | 20 mbar                    | G20      | AT, BG, CH, CZ, DK, EE, ES, FI, GB, GR, HR, IE, IT, LT, LU, LV, NO, PT, RO, SE, SI, SK, TR |
| I 2H                 | Natural Gas | 25 mbar                    | G20      | HU   |
| I 2E                 | Natural Gas | 20 mbar                    | G20      | DE, LU, PL, RO   |
| I 2E+                | Natural Gas | 20 mbar                    | G20      | BE, FR   |
| I 2E(S)              | Natural Gas | 20 mbar                    | G20      | BE   |
| I 2ELL               | Natural Gas | 20 mbar                    | G20      | DE   |
| II 2H3P              | Natural Gas | 20 mbar                    | G20      | CH, CZ, ES, GB, GR, HR, IE, IT, LT, PT, RO, SI, SK   |
| II 2H3+              | Natural Gas | 20 mbar                    | G20      | CH, CY, CZ, ES, GB, GR, IE, IT, LT, PT, SI, SK, TR   |
| II 2E+3+             | Natural Gas | 20 mbar<br>25 mbar         | G20      | BE, FR   |
| II 2E+3P             | Natural Gas | 20 mbar<br>25 mbar         | G20      | BE, FR   |
| II 2H3B/P            | Natural Gas | 20 mbar                    | G20      | AT, CH, CY, CZ, DK, EE, FI, GR, IT, LT, NO, RO, SE, SI, SK                                 |
| II 2E3B/P            | Natural Gas | 20 mbar                    | G20      | DE   |
| II 2ELL3B/P          | Natural Gas | 20 mbar                    | G20      | DE   |
| I 2L                 | Natural Gas | 25 mbar                    | G25      | NL   |
| I 2E+                | Natural Gas | 25 mbar                    | G25      | BE, FR   |
| I 2ELL               | Natural Gas | 20 mbar                    | G25      | DE   |
| II 2L3P              | Natural Gas | 25 mbar                    | G25      | NL   |
| II 2L3B/P            | Natural Gas | 25 mbar                    | G25      | NL   |
| II 2ELL3B/P          | Natural Gas | 20 mbar                    | G25      | DE   |
| I 3+                 | Buthane Gas | 28-30 mbar<br>37 mbar      | G30      | BE, CH, CY, CZ, ES, FR, GB, GR, IE, IT, LT, PT, SI, SK                                     |
| I 3B/P               | Buthane Gas | 30 mbar                    | G30      | BE, CY, CZ, DK, EE, FI, GB, GR, HU, HR, IT, LT, NL, NO, RO, SE, SI, SK, TR                 |
| I 3B/P               | Buthane Gas | 50 mbar                    | G30      | AT, CH, DE, FR, SK   |
| II 2H3+              | Buthane Gas | 28-30 mbar<br>37 mbar      | G30      | CH, CY, CZ, ES, GB, GR, IE, IT, LT, PT, SI, SK, TR   |
| II 2E+3+             | Buthane Gas | 28-30 mbar<br>37 mbar      | G30      | BE, FR   |
| II 2H3B/P            | Buthane Gas | 30 mbar                    | G30      | CY, CZ, DK, EE, FI, GR, IT, LT, NO, RO, SE, SI, SK   |
| II 2H3B/P            | Buthane Gas | 50 mbar                    | G30      | AT, CH, SK   |
| II 2E3B/P            | Buthane Gas | 50 mbar                    | G30      | DE   |
| II 2L3B/P            | Buthane Gas | 30 mbar                    | G30      | NL   |
| II 2ELL3B/P          | Buthane Gas | 50 mbar                    | G30      | DE   |
| I 3P                 | Propane LPG | 37 mbar                    | G31      | BE, CH, CZ, ES, FR, GB, GR, HR, IE, IT, LT, NL, PL, PT, SI, SK, TR                         |
| II 2H3P              | Propane LPG | 37 mbar                    | G31      | CH, CZ, ES, GB, GR, HR, IE, IT, LT, PT, RO, SI, SK   |
| II 2L3P              | Propane LPG | 37 mbar                    | G31      | NL   |
| II 2E+3P             | Propane LPG | 37 mbar                    | G31      | BE, FR   |
| II 2E+3P             | Propane LPG | 37 mbar                    | G31      | BE, FR   |

\*\* EN 437+A1:2009, Codes for the representation of gases and names of countries and their subdivisions; Part 1: Country codes (ISO 3166-1:2006)

## 1.4. GAS LEAKAGES

IF YOU SMELL GAS:



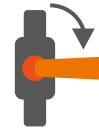
Do not use lighters / matches, do not smoke.



Do not operate electric switches or unplug any appliances.



Ventilate the environment and prevent people from entering the property



Turn off the gas supply at the gas meter or an appropriate emergency control valve



Do not use the door bell.



Do not use mobile phones



Immediately evacuate the place



Call the National Gas Emergency Service - 0800111999 or in Ireland 1850 20 50 50



Do not make any intervention on installation.



Never close vent covers ensuring discharge of the gas from the environment in case of a natural gas leakage.

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### DURING EMERGENCIES



**NATURAL GAS EMERGENCY**



**FIRE DEPARTMENT**



**AMBULANCE**



**POLICE**

**INFORMATION:** You can visit web sites of local gas authorities and **NATURAL GAS EMERGENCY** sections.

**Advice:** Please take note local emergency phone numbers.

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# 2. USER'S SECTION

## 2.1. GENERAL WARNINGS FOR USER

### 2.1.1. Use of boiler

#### Perform below given controls prior to use:

- Ensure that radiator/heating system, tap water and gas valves located in your boiler are open, the heating system pressure is between 1 - 1,5 bar and system air is discharged,
- Gas is available in your gas line (you can control by igniting one of your gas ovens),
- Make sure there are no combustable materials within the immediate vicinity of the appliance or any corrosive chemicals that can damage the appliance.
- If a room thermostat or control device is connected, ensure that it is at ON position.

Our boiler has a built in frost protection (as long as the appliance is ON and gas provided) for the system water contained within the boiler only, so provisions need to be installed to protect the system pipe work in unheated areas.

Turn OFF the boiler before any maintenance and repair action.

#### Follow below given main rules:

- Do not clean external frame of boiler while is functioning and do not use easily flammable materials.
- Do not touch electricity cables.
- In case cables are damaged, the boiler and fuse switches and do not use the boiler.
- Electrical cables of boiler and its accessories should be replaced by the Authorised Service.

#### Safety:

In your own interest, and that of safety, it is the law that this boiler must be installed by a Gas Safe Registered In IE, the installation must be carried out by a Registered Gas Installer (RGI) and installed in accordance with the current edition of I.S. 813 "Domestic Gas Installations", the current Building Regulations and reference should be made to the current ETCI rules for electrical installation.

It is essential that the instructions in this booklet are strictly followed, for safe and economical operation of the boiler.

#### Important Notes:

- This appliance must not be operated without the casing correctly fitted and forming an adequate seal.
- If the boiler is installed in a compartment then the compartment MUST NOT be used for storage purposes.
- If it is known or suspected that a fault exists on the boiler then it MUST NOT BE USED until the fault has been corrected by a Gas Safe Registered Engineer or in IE a Registered Gas Installer (RGI).
- Under NO circumstances should any of the sealed components on this appliance be used incorrectly or tampered with.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of the appliance by a person responsible for their safety.

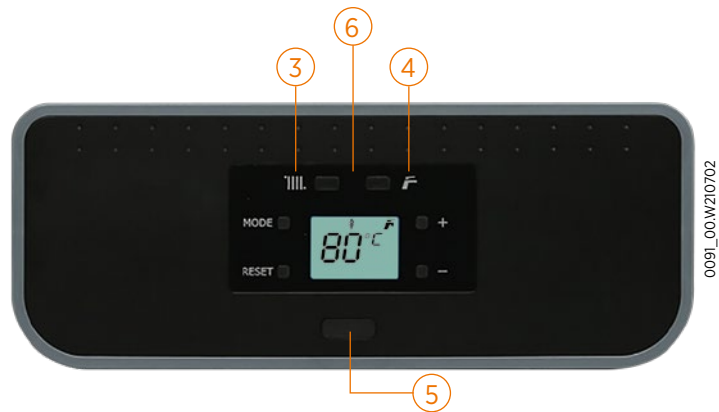


Figure 1 Control panel of Ewa Combi Boiler

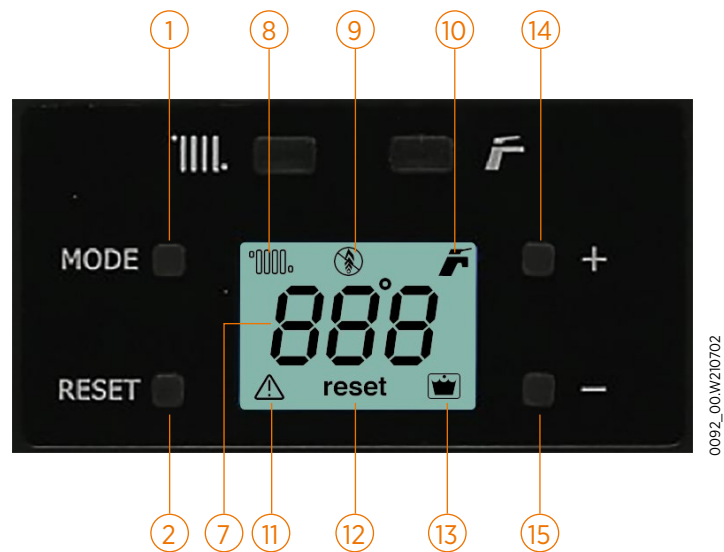


Figure 2 Control Panel with Touch Screen of Ewa

#### BUTTONS and PUSHBUTTONS

1. MODE, position adjustment button.
2. RESET button.
3. Radiator (CH) water temperature adjustment button.
4. DHW temperature adjustment button.
5. Software connection slot.
6. Digital display screen
7. Temperature, data and failure codes display
8. Radiator symbol is seen when combi is functioning in (CH) position. Symbol flashes at heating steps or when radiator temperature adjustment is made.
9. Flame symbol is only seen when boiler is active (burning in combi); when system detects availability of flame. It is seen as symbol in case of failure.
10. DHW tap symbol is seen at summer and/or winter position of the combi. Symbol flashes on DHW request or when DHW adjustment is made.
11. Failure indicator.
12. Failure status RESET requirement.
13. Radiator low water pressure.
14. Temperature increasing button.
15. Temperature decreasing

The temperature value displayed on the combi screen has a  $\pm 3^{\circ}\text{C}$  tolerance depending on environmental conditions not arising from the combi.

**RESET:** It is used for resetting the failure (if temporary) re-starting the boiler

**MODE:** Used for Winter/Summer/OFF mode adjustment.

**Operating modes and related notifications:**

**OPERATING MODES EXPLANATIONS:**

- OFF
- **WINTER** ► Radiator temperature +  $^{\circ}\text{C}$  + tap + radiator is displayed.
- **SUMMER** ► Radiator temperature +  $^{\circ}\text{C}$  + tap is displayed.
- **CH ON** ► Radiator Temperature +  $^{\circ}\text{C}$  + tap + flashing radiator (symbol) is displayed.
- **DHW ON** ► DHW temperature +  $^{\circ}\text{C}$  + flashing tap (symbol) is displayed.
- **CH FROST PROTECTION** ► Radiator temperature +  $^{\circ}\text{C}$  + flashing radiator (symbol) + when boiler is ignited flame (symbol) is displayed.
- **DHW FROST PROTECTION** ► CH temperature +  $^{\circ}\text{C}$  flashing radiator and tap (symbol) + when boiler ignited flame (symbol)
- **CH/DHW SETTING CHANGE** ► CH adjustment change will be activated when radiator symbol rapidly flashes. DHW adjustment change will be activated when tap symbol rapidly flashes.
- Service technician function radiator + tap displayed. (Only for authorized service, wait for the function to end without pressing any button or rotating the button in such case!)

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|            |                      |
|------------|----------------------|
| <b>CH</b>  | : Central Heating    |
| <b>DHW</b> | : Domestic Hot Water |

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**2.1.2. On/Off/Stand-by Positions**

The boiler panel does not have **ON/OFF** button. The boiler must be turned on/off by using the V circuit breaker connected to the boiler circuit.



When the combi is started for the first time, screen displays nG letter and then a number (for instance 24) indicating kW power of the device



Then, OFF letter is displayed,



and screenlight is closed. Now, combi is at STANDBY position. The temperature value when electricity is supplied to the device is the temperature value of water in the installation.

**2.1.3. Operation in Winter Mode**

In winter mode, boiler operates both for heating the environment and providing Domestic Hot Water. Radiator (CH) temperature adjustment is made with (3) and (4) numbered buttons in Figure 1 Domestic Hot Water temperature adjustment is made with (6) and (7) numbered buttons and this temperature is indicated with (9) numbered indicator for Radiator (CH) and with (11) numbered indicator for Domestic Hot Water.



Radiator temperature is adjusted with button (3) and Domestic Hot Water temperature adjustment is made with button(4) and this temperature is displayed by indicator (7) on the screen.



In order to shuton the combi, hold **MODE** button, whereas a circle starts on the screen, release the button when circle [ ] is completed.



In such case, combi initially gets in the Radiator position, its symbol flashes at left top corner of screen and existing radiator installation temperature is displayed on the screen and then screen light turns off. At that position, you can adjust the temperature between 25 - 80  $^{\circ}\text{C}$  with the Radiator temperature adjustment button (3).




You can increase (14) and decrease (15) the temperature with temperature adjustment buttons (see.Figure 48) between 25 - 80  $^{\circ}\text{C}$ , screen lights when buttons are pressed and  $^{\circ}\text{C}$  symbol flashes besides the radiator temperature value.





{If you have a ground heating system, as our Authorized Service adjust your combi for “**Low Temperature Operation**”, maximum temperature shall be limited with the Radiator temperature adjustment button (3) (e.g. maximum 47 °C)}.




Domestic Hot Water Adjustment at Winter Position; First press the DHW button (4). At that position,  symbol flashes at right top corner of the screen and existing DHW temperature will be seen on the screen and screen light will turn off.

You can adjust the hot tap water temperature value between 35 – 60 °C with (14) and (15) numbered buttons. Screen lights during temperature change, °C symbol flashes besides the DHW temperature value. Screen light turns off after adjustment.


### 2.1.4. Operation in Summer Mode

Boiler only operates for heating the domestic hot water in this mode. In order to switch to summer mode;





If you are starting the combi for the first time hold **MODE** button, and release the button after the cycle is completed on the screen, initially combi switches to radiator position, its symbol  will flash on left top corner of the screen existing radiator installation temperature shall be indicated on the screen and screenlight will be turned-off.



In order to switch to DHW position, hold **MODE** button and release the button after completion of cycle on the screen. At that position,  symbol flashes at right top corner of the screen and existing DHW temperature will be seen on the screen and screen light will turn off.



At that position , you can adjust the temperature between 35 – 60 °C with the Domestic Hot Water temperature adjustment button (4). Screen light will be open during adjustment, tap symbol  and Domestic Hot Water temperature value will flash. You can adjust the hot tap water temperature value between 35 – 60 °C with (14) and (15) numbered buttons. Screen lights during temperature change, °C symbol flashes besides the DHW temperature value. Screen light turns off after adjustment.

### 2.1.5. Shutting off the Boiler

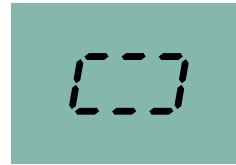
To set the boiler to OFF position while it is in SUMMER position;



When the **MODE** button is hold, after the cycle is completed while screen light is on,



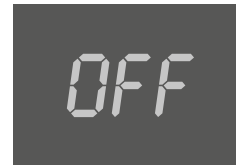
screen will display **OFF** letter, that means your combi is OFF.



To bring combi in **OFF** position while it is in **WINTER**: hold **MODE** button, after cycle is completed while the screen light is on, combi will be in **SUMMER** position.






Then, upon repeating the same operation, letter will be displayed on screen after completing the cycle and screen light turns off.



Now, your combi is at **STANDBY** position as **OFF**.



Analogue manometer is located near to right-bottom side of the combi. Installation pressure should be seen in this manometer even in the absence of electricity.

When combi is started, flame modulation symbol is seen at the middle section of the screen. At that position, you can increase (3+14)  and decrease (3+15)  the temperature with radiator temperature adjustment buttons (see. Figure 47-48) (3) between 25 – 80 °C, screen lights when buttons are pressed and °C symbol  flashes besides the radiator temperature value.



{If you have a ground heating system, as our Authorized Service adjust your combi for “**Low Temperature Operation**”, maximum temperature shall be limited with the Radiator (CH) temperature adjustment button (3) (e.g. maximum 50 °C)}.

## 2.2. USE WITH ROOM THERMOSTAT (OPTIONAL)


This product can be used together with a room thermostat which can be purchased separately as an accessory. All Warmhaus thermostats can be connected with dual-wired cables. Carefully read user's and installation instructions given in the Accessory set. When connected to a room thermostat, the appliance can be operated based on requested room temperature. With certain models of control units, you may run your boiler on a daily / weekly programme.


### General Utilisation Type

- Please consult our authorised services for room thermostats compatible with Warmhaus boilers.
- Do not remove device components during operation.
- Do not place the boiler in a position allowing direct sunlight exposure or near heat sources.
- Manufacturer company shall not be responsible for below given situations:
  - a) Faulty installation
  - b) Making intervention on the device by unauthorised persons
  - c) Failing to follow instructions given in this book and room thermostat booklets

**Installation instruction:** Device installation shall only be performed by the Warmhaus Authorised Service. The dual cable required for installation is supplied by the dealer/consumer.

**Maintenance and Service Life:** Warmhaus room thermostat should not come into contact with water or excessive humidity. Unless an external damage occurs, the room thermostat does not require any maintenance.

 Room thermostat should be installed at 1,50 m height from ground.

 At least 30 cm distance should be available from doors and windows open for air circulation.

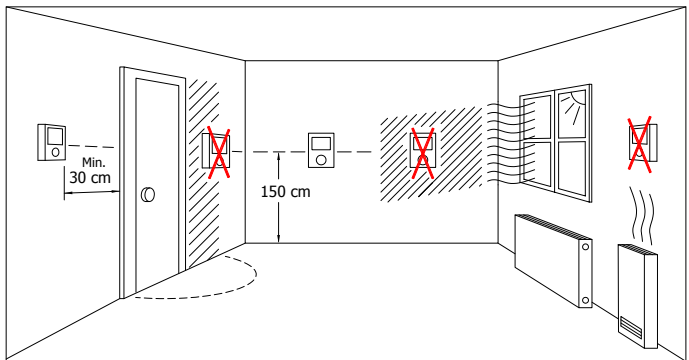


Figure 3 Thermostat position

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## 2.3. USE OF OUTSIDE TEMPERATURE SENSOR (OPTIONAL)

This product can be used together with a Outside Temperature Sensor which can be purchased separately as an accessory.

When connected to a Outside Temperature Sensor, the appliance runs with reference to the weater temperature, based on selected heating curve. Available heating curves are given in figure 5.

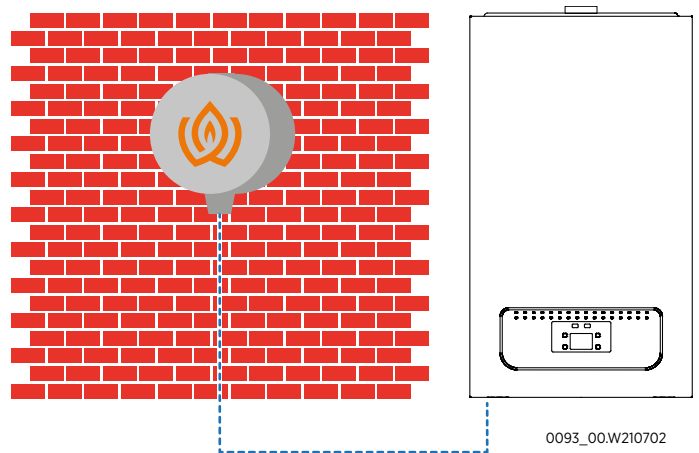


Figure 4 Boiler controlled by Outside Temperature Sensor

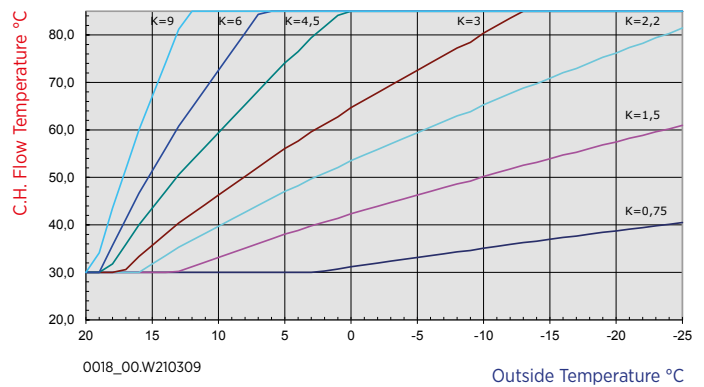


Figure 5 Heating curves for Outside Temperature Sensor

## 2.4. CUSTOMIZING BOILER FEATURES

As your boiler has an advanced electronic card, operation conditions and certain parameters related with your preferences may be changed by our Authorised Service. Please consult our authorised service when any changes requested in below given parameters.

### (P07) Power Ramp-Up Time.

When boiler starts, there's a ramp-up time for reaching requested power from minimum power and this is set as 10 minutes as default. This value can be set from 0 to 80 corresponding to 0 - 800 seconds.

### (P08) Central Heating Power.

The maximum Central Heating power can be adjusted by this parameter.

### (P21) Low temperature region selection.

This parameter should be adjusted as 1 for ground heating or heating systems operating with low temperature. 0 (zero) value is selected for radiator systems to operate at high temperatures as standard.

### (P24) Child Protection

This feature is disabled as default factory setting (0). Child Protection (key-lock) is enabled when parameter is adjusted to 1. Keys are locked after 2 minutes following use when the feature is enabled. Key-lock is released when the MODE button is hold until cycle is completed for getting off the child protection

For other functions / parameters to customize your boiler, please refer to the installation & service manual.

### Deaeration Function

The boiler has to be switched to OFF mode first. It is possible to activate deaeration function pressing RESET and "-" for circle time.

### "Air" will be displayed on the screen. Boiler will start the Deaeration function.

During this function pump and 3-way valve are activated/ deactivated in order to have deaeration of the hydraulic plant.

This function ends pushing again RESET and "-" for circle time or at the end of deaeration time: 12 minutes.

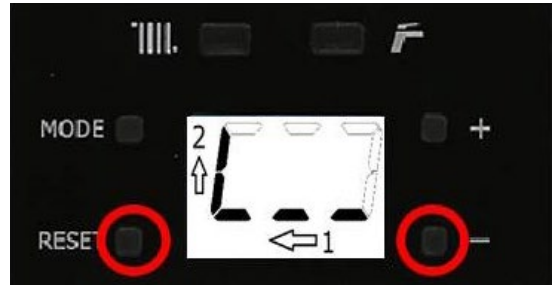


Figure 6 Reset button and (-) button are pressed.

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## 2.5. TROUBLESHOOTING

| Error Code | Description of the Error  | Malfunction   | Probable Cause  | Solution(s)   |
|------------|---|---|---|---|
| E 01       | Intervention of exhaust Thermostat  | Boiler does not work, E01 error code flashing on the screen | > Flue Sensor faulty  | 1) Reset & Restart boiler<br>2) Call for authorised service   |
| E 02       | Low water pressure in the system/system parameter wrongly setted                | Boiler does not work, E02 error code flashing on the screen | > Water pressure in the boiler too low  | 1) Fill the boiler 1,2-1,5 bar according to manual<br>2) Check if the system pressure 1,2 - 1,5 bar from the LCD Screen<br>3) Reset & Restart boiler<br>4) If problem persist Call for authorised service   |
| E 03       | High water pressure in the system   | Boiler does not work, E03 error code flashing on the screen | > High Water pressure in the boiler ( > 2,8 bar )   | 1) First check the filling tap of the boiler and make sure it is closed.<br>2) During boiler operation, the safety valve may continue to drain water so make sure that it is connected to a drain line.<br>3) If your plumbing line has a drain cock; first turn the boiler off and let the pressure drop to 1-1.5 bar, then switch it on again.<br>4) If the pressure increase occurs again, call an authorised service. |
| E 05       | Central heating FLOW temperature sensor faulty                                  | Boiler does not work, E05 error code flashing on the screen | > Central heating FLOW temperature sensor faulty  | 1) Reset & Restart the boiler<br>2) Call for authorised service if problem persists   |
| E 06       | No ignition   | Boiler does not work, E06 error code flashing on the screen | > Gas supply failure  | 1) Reset & Restart the boiler<br>2) Check boiler central heating valves are open if they are closed open all<br>3) Check all radiator valves are open if they are closed. Minimum 3 meters of radiator must be open<br>4) RESET boiler and check if problem is resolved.<br>5) Call for authorised service  |
| E 07       | Safety thermostat intervention  | Boiler does not work, E07 error code flashing on the screen | > Lack of water in the system<br>> Pump blockage<br>> Pump failure<br>> Pump harness<br>> Installation blockage | 1) RESET boiler check if problem is resolved<br>2) Check boiler central heating valves are open if they are closed open all<br>3) Check all radiator valves are open if they are closed. Minimum 3 meters of radiator must be open<br>4) RESET boiler and check if problem is resolved<br>5) Call for authorised service  |
| E 08       | Flame circuit failure   | False flame signal from combustion or electrode             | > Condensate Syphon blocked<br>> Electronic board   | 1) Call for authorised service  |
| E 09       | No water circulation in the system  | Boiler does not work, E09 error code flashing on the screen | > Lack of water in the system<br>> Pump blockage<br>> Pump failure<br>> Pump harness<br>> Installation blockage | 1) RESET boiler at first check if problem is resolved.<br>2) Check boiler central heating valves are open if they are closed open all<br>3) Check all radiator valves are open if they are closed. Minimum 3 meters of radiator must be open<br>4) RESET boiler and check if problem is resolved<br>5) Call for authorised service  |
| E 11       | Gas valve modulator disconnected  | Boiler does not work, E11 error code flashing on the screen | > Gas valve harness   | 1) Call for authorised service<br>2) Check gas valve between board and gas valve  |
| E 13       | Exhaust temperature probe over-temperature alarm                                | Boiler does not work, E13 error code flashing on the screen | > Over temperature flue gas outlet value > 105 C°   | 1) Call for authorised service  |
| E 14       | Exhaust ( FLUE ) temperature probe fault  | Boiler does not work, E14 error code flashing on the screen | > Central heating FLUE temperature sensor faulty  | 1) Reset & Restart boiler<br>2) Call for authorised service   |
| E 15       | Fan failure (feedback/supply)   | Boiler does not work, E15 error code flashing on the screen | > Fan harness   | 1) Reset & Restart boiler<br>2) Call for authorised service   |
| E 16       | Central heating temperature RETURN sensor faulty                                | Boiler does not work, E16 error code flashing on the screen | > Central heating RETURN temperature sensor faulty  | 1) Reset & Restart boiler<br>2) Call for authorised service   |
| E 17       | Temperature difference between FLOW and LIMIT NTC (Double Heating Probe) faulty | FLOW and LIMIT sensor (DOUBLE NTC) malfunction              | > FLOW and LIMIT Sensor ( double NTC ) faulty   | 1) Reset & Restart boiler<br>2) Call for authorised service   |
| E 19       | Water flow meter input reading  | Lack of domestic heating water on request                   | Wrong parameters settled on TsP menu  | 1) Call for authorised service at first<br>2) Only authorised service must adjust TsP Parameter P01=0 with default value  |
| E 20       | CH vertemperature, Temperature Central Heating > TSP 81 value °C                | Boiler does not work, E81 error code flashing on the screen | > Lack of water on the system<br>> Pump blockage<br>> Pump failure<br>> Pump harness<br>> Installation blockage | 1) RESET boiler at first check if problem is resolved.<br>2) Check boiler central heating valves are open if they are closed open all<br>3) Check all radiator valves are open if they are closed. Minimum 3 meters of radiator must be open<br>4) RESET boiler and check if problem is resolve<br>5) Call for authorised service   |

| Error Code | Description of the Error  | Malfunction   | Probable Cause  | Solution(s)  |
|------------|---|---|---|--|
| E 21       | Delta Temperature Central Heating flow and Return > TSP 82 value °C | Boiler does not work, E21 error code flashing on the screen                                       | <ul style="list-style-type: none"> <li>&gt; Lack of water on the system</li> <li>&gt; Pump blockage</li> <li>&gt; Pump failure</li> <li>&gt; Pump harness</li> <li>&gt; Installation blockage</li> </ul>  | <ol style="list-style-type: none"> <li>1) RESET boiler at first check if problem removed</li> <li>2) Check boiler central heating valves are open if they are closed open all</li> <li>3) Check all radiator valves are open if they are closed. Minimum 3 meters of radiator must be open</li> <li>4) RESET boiler and check if problem resolved</li> <li>5) Call for authorised service</li> </ol>   |
| E 28       | Maximum allowed consecutive lock-out reset reached                  | Usable RESET number reached.  | Too many consecutive lock-out failures (followed by reset) due to other possible causes   | <ol style="list-style-type: none"> <li>1) Turn OFF the power of the appliance. Reset will be allowed after turning ON the power.</li> <li>2) Check the root cause of Error to solve</li> <li>3) If fault still persists call for authorised service</li> </ol>   |
| E 37       | Low voltage anomaly   | Boiler does not work, E37 error code flashing on the screen                                       | Low voltage < 165 VAC +/- 5% on the supply network during normal operation OR < 182 VAC +/- 5% during Au-TO calibration mode  | <ol style="list-style-type: none"> <li>1) Call for Electrical supply network provider</li> <li>2) Error will remove if supply voltage &gt; 170 VAC +/- 5%</li> <li>3) If this failure is observed during calibration calibration can not be complete unless supply voltage &gt; 188 VAC +/- 5%</li> </ol>  |
| E 40       | Wrong network frequency survey                                      | Boiler does not work, E40 error code flashing on the screen                                       | Wrong frequency of the electric supply network. Value out of tolerance, 50 Hz +/- 5%  | <ol style="list-style-type: none"> <li>1) Call for Electrical supply network provider</li> <li>2) Error will remove if supply frequency 50 Hz +/- 5%</li> </ol>  |
| E 41       | Loss of flame more than 6 successive times                          | Boiler does not work, E41 error code flashing on the screen                                       | <ul style="list-style-type: none"> <li>&gt; Too many domestic hot water request in short period ( 1 min )</li> <li>&gt; Low gas pressure</li> </ul>   | <ol style="list-style-type: none"> <li>1) Call for authorised service at first</li> </ol>  |
| E 42       | Buttons anomaly   | Boiler does not work, E42 error code flashing on the screen                                       | Wrong parameters settled on TsP menu  | <ol style="list-style-type: none"> <li>1) Call For authorised service.</li> </ol>  |
| E 43       | Opentherm Communication error                                       | Boiler does not work, E43 error code flashing on the screen after 1 minute of communication error | Opentherm line disconnected   | <ol style="list-style-type: none"> <li>1) Remove energy from boiler and re energize E43 will be removed and boiler &amp; buttons will get back to functional</li> <li>2) Replace the room unit batteries with the fresh ones and reset from room unit</li> <li>3) Check cabling between boiler and room unit and re connect if any disconnection, if connection set up successfully then connection symbol will be activated on the screen</li> <li>4) Call for authorised service to re connect opentherm connection</li> </ol> |
| E 44       | Cumulated intermittent ignition without reaching burner ignition.   | Boiler does not work, E44 error code flashing on the screen                                       | <ul style="list-style-type: none"> <li>&gt; Intermittent contacts on harness</li> <li>&gt; Hammer effect on water net</li> <li>&gt; Too many requests in short time</li> </ul>  | <ol style="list-style-type: none"> <li>1) Reset &amp; Restart boiler</li> <li>2) Call for authorised service</li> </ol>  |
| E 62       | Calibration request   | Boiler does not work, E62 error code flashing on the screen                                       | <ul style="list-style-type: none"> <li>&gt; Calibration not done</li> <li>&gt; Replacing board but not service key from the old board (PCB)</li> <li>&gt; Service key damaged or disconnected</li> <li>&gt; Updating Software</li> </ul>  | <ol style="list-style-type: none"> <li>1) Call For authorised service</li> </ol>   |
| E 72       | Delta T heating at ignition not occurred                            | Boiler does not work, E72 error code flashing on the screen                                       | > FLOW OR RETURN Sensor not in position   | <ol style="list-style-type: none"> <li>1) Call for authorised service at first</li> <li>2) Check RETURN and FLOW sensor on position.</li> </ol>  |
| E 74       | Second CH temperature Probe faulty                                  | Boiler does not work, E74 error code flashing on the screen                                       | > FLOW and LIMIT Sensor (double NTC ) faulty  | <ol style="list-style-type: none"> <li>1) Reset &amp; Restart boiler</li> <li>2) Call for authorised service.</li> </ol>   |
| E 77       | Absolute current values reached                                     | Boiler does not work, E77 error code flashing on the screen                                       | <ul style="list-style-type: none"> <li>&gt; Gas inlet pressure</li> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Recirculation of exhaust gas into fresh air</li> <li>&gt; Blockage in flue or wrong flue</li> <li>&gt; Electrode position</li> <li>&gt; Cabling disconnections</li> <li>&gt; Combustion calibration</li> <li>&gt; Electronic board</li> <li>&gt; Gas valve failure</li> </ul> | <ol style="list-style-type: none"> <li>1) Call for authorised service</li> </ol>   |
| E 78       | Max regulation current value reached                                | Boiler does not work, E78 error code flashing on the screen                                       | <ul style="list-style-type: none"> <li>&gt; Gas inlet pressure</li> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Recirculation of exhaust gas into fresh air</li> <li>&gt; Blockage in flue or wrong flue</li> <li>&gt; Electrode position</li> <li>&gt; Cabling disconnections</li> <li>&gt; Combustion calibration</li> <li>&gt; Electronic board</li> <li>&gt; Gas valve failure</li> </ul> | <ol style="list-style-type: none"> <li>1) Call for authorised service</li> </ol>   |

| Error Code | Description of the Error  | Malfunction  | Probable Cause  | Solution(s)  |
|------------|---|--|---|--|
| E 79       | Min regulation current value reached                              | Boiler does not work, E79 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Gas inlet pressure</li> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Recirculation on fluegas path</li> <li>&gt; Blockage in flue or wrong flue</li> <li>&gt; Electrode position</li> <li>&gt; Cabling disconnections</li> <li>&gt; Combustion calibration</li> <li>&gt; Electronic board</li> <li>&gt; Gas valve failure</li> </ul> | 1) Call for authorised service   |
| E 80       | Problem on electronic gas valve driver                            | Boiler does not work, E80 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Electronic board</li> <li>&gt; Gas valve failure</li> </ul>   | 1) Call for authorised service   |
| E 81       | Lock-out for combustion problem at starting (1)                   | Boiler does not work, E81 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Strong flue blockage</li> <li>&gt; Combustion problem</li> <li>&gt; Wrong flue</li> <li>&gt; Gas inlet pressure</li> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Recirculation of exhaust gas into fresh air</li> <li>&gt; Electrode position</li> <li>&gt; Combustion calibration</li> </ul>                                       | 1) Call for authorised service   |
| E 84       | Capacity reduction for detected (supposed) low gas inlet pressure | Boiler operates at limited capacity, E84 error code flashing on the screen | <ul style="list-style-type: none"> <li>&gt; Gas inlet pressure</li> <li>&gt; Combustion problem</li> </ul>  | 1) If there is strong wind wait until the wind stop then RESET the boiler<br>2) IF problem persist Call for authorised service |
| E 87       | Problem on electronic gas valve circuit                           | Boiler does not work, E87 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Cabling disconnections</li> <li>&gt; Gas valve failure</li> </ul>   | 1) Call for authorised service   |
| E 88       | Fault of electronic gas valve managing circuit                    | Boiler does not work, E88 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Cabling disconnections</li> <li>&gt; Gas valve failure</li> </ul>   | 1) Call for authorised service   |
| E 89       | Problem on combustion feedback signal                             | Boiler does not work, E89 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Recirculation of exhaust gas into fresh air</li> <li>&gt; Blockage in flue or wrong flue</li> <li>&gt; Electrode position</li> <li>&gt; Cabling disconnections</li> <li>&gt; Combustion calibration</li> <li>&gt; Electronic board</li> <li>&gt; Gas valve failure</li> </ul>                    | 1) Call for authorised service   |
| E 90       | Unable to regulate combustion                                     | Boiler does not work, E90 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Recirculation of exhaust gas into fresh air</li> <li>&gt; Blockage in flue or wrong flue</li> <li>&gt; Electrode position</li> <li>&gt; Cabling disconnections</li> <li>&gt; Combustion calibration</li> <li>&gt; Electronic board</li> <li>&gt; Gas valve failure</li> </ul>                    | 1) Call for authorised service   |
| E 92       | Air compensation active   | Boiler does not work, E92 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Possible wind presence</li> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Recirculation of exhaust gas into fresh air</li> <li>&gt; Blockage in flue or wrong flue</li> <li>&gt; Electrode position</li> <li>&gt; Combustion calibration</li> <li>&gt; Min power adjustment</li> </ul>  | 1) Call for authorised service   |
| E 93       | Unable to regulate combustion (temporarily)                       | Boiler does not work, E93 error code flashing on the screen                | <ul style="list-style-type: none"> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Recirculation of exhaust gas into fresh air</li> <li>&gt; Blockage in flue or wrong flue</li> <li>&gt; Electrode position</li> <li>&gt; Combustion calibration</li> <li>&gt; Gas valve failure</li> <li>&gt; Electronic board</li> </ul>   | 1) Call for authorised service   |

| Error Code | Description of the Error                           | Malfunction   | Probable Cause   | Solution(s)   |
|------------|--|---|--|---|
| E 94       | Possible low gas pressure or exhaust recirculation | Boiler does not work, E94 error code flashing on the screen | <ul style="list-style-type: none"> <li>&gt; Gas inlet pressure LOW</li> <li>&gt; Recirculation of exhaust gas into fresh air</li> <li>&gt; Blockage in flue or wrong flue</li> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Electrode position</li> <li>&gt; Combustion calibration</li> <li>&gt; Gas valve failure</li> <li>&gt; Electronic board</li> </ul> | 1) Call for authorised service                              |
| E 95       | Intermittent combustion value                      | Boiler does not work, E95 error code flashing on the screen | <ul style="list-style-type: none"> <li>&gt; Harness on electrode and earth</li> <li>&gt; Aging or rust on the electrode</li> <li>&gt; Electrode position</li> <li>&gt; Combustion calibration</li> </ul>   | 1) Call for authorised service                              |
| E 96       | Flue or air suction way blockage                   | Boiler does not work, E96 error code flashing on the screen | <ul style="list-style-type: none"> <li>&gt; Blockage in flue</li> <li>&gt; Blockage in air suction path</li> </ul>   | 1) Call for authorised service                              |
| E 98       | SW error, board start-up error fault               | Boiler does not work, E98 error code flashing on the screen | > Boiler software problem  | 1) Call for authorised service                              |
| E 99       | Generic fault                                      | Boiler does not work, E99 error code flashing on the screen | > Boiler electronic hardware problem   | 1) Reset & Restart boiler<br>2) Call for authorised service |

(1) Call the Authorised Service if failure continues.

(2) 81 numbered failure corresponds any blocking in the exhaust gas pipe. In such case, you should consult the authorised service technician before re-starting the boiler.

## 2.6. RECOMMENDATIONS FOR ECONOMICAL USE OF

Your is adjusted at ECO mode for economic use, we recommend not to change it

### Correct Capacity Selection

Heat loss calculation of the boiler location should be made correctly and boiler capacity should be selected accordingly. Devices not having adequate capacity shall give late responses to heating requests, devices with higher capacity may cause discomfort and more fuel consumption as they turn ON and OFF more frequently. Therefore, boiler capacities should be selected according to the place used.

### Insulation

Insulation of your building is the most important item reducing the heat loss and gas consumption. However, as your has the highest thickness insulation of its class, heat loss is minimized.

### Radiators

Ensure balancing the rest pump head of the appliance by making reduction adjustments from radiator valves. Placing furnitures in front of radiators prevents air circulation and causes discomfort and more fuel consumption. Reducing radiator valves of rooms not used for a long period or if thermostatic radiator valve is used, bringing to the lowest position then, closing room doors will provide saving.

### Domestic Hot Water

Always adjust the domestic hot water temperature as (38-42 °C) for a considerable power saving. In addition, high domestic hot water temperatures cause strong calcification and that negatively affects operation of the device (for instance, longer heating periods, less flow rate).

### Thermostatic Radiator Valves

You can both acquire savings and comfort by balancing the heat distribution among the house by using Thermostatic Radiator Valves.

### Room Thermostats

Your boiler will operate more economically as you will have the chance to adjust requested room temperature according to comfort via room thermostats. Thus, you can adjust temperature of your room as you wish, and also you can acquire approximately 6% power saving with every degree of temperature decrease.

### Ventilation

Do not leave windows slightly open for ventilating room/rooms. In such case, continuous heat loss will occur and not having any certain improvement in the room air.

Fully opening windows for a short period provides a better result. Bring thermostatic radiator valves to lowest position when ventilating rooms.

### Cleaning And Maintenance

**Attention:** to preserve the boiler's integrity and keep the safety features, performance and reliability, you must at least execute maintenance operations on a yearly basis in compliance with national, regional, or local standards in force.

We recommend a yearly cleaning and maintenance contract with an authorised local firm.

## 2.7. ISSUES REQUIRED TO BE TAKEN INTO CONSIDERATION FOR WARRANTY CONDITIONS

Under below given conditions, warranty of the product will be void :

1. Damages and failures occurring in devices which are not commissioned Authorised Services,
2. Damages and failures arising from use of the product contrary to items given in User's Manual and using out of its intended purpose.
3. Damages and failures arising from wrong type selection,
4. Damages and failures arising from maintenance and repairs performed by persons other than Authorised Services,
5. Damages and failures occurring due to transportation, unloading, loading, storing, external physical (Crushing, scratches, fractures) and chemical factors following delivery of the Product,
6. Damages and failures arising from fire and lightning,
7. Damages and failures arising from false fuel use and fuel characteristics,
8. Low or excessive voltage, unearthed socket usage;
9. Damages and failures arising from faulty electricity installations,
10. Damages and failures arising from failing to perform timely annual maintenance and cleaning,
11. Damages and failures arising from frost/icing or occurring due to using in the outdoor places (open balcony, etc.).
12. Damages and failures arising from using water out of the water values defined in device user's guide,




**Product FICHE & ErP Data**

|          |                           |  |                                   |
|----------|---------------------------|--|-----------------------------------|
| ErP Data | Manufacturer:<br>Warmhaus | Type-model / Technical data<br>Ewa boilers | Mark (s) of conformity<br>granted |
|          |                           | <b>Ewa-2525 C 25 kW</b>                    | <b>Ewa-2530 C 30 kW</b>           |

ErP & Product Fiche for Warmhaus boilers has been tested and reported on SZU Test / BRNO given below;

PRODUCT FICHE (according to EU regulation No 811/2013 and 814/2013)

|   |                 |   | Ewa-2525C   | Ewa-2525C           | Ewa-2530C           | Ewa-2530C           |
|---|-----------------|---|---|---------------------|---------------------|---------------------|
| Space heating - Temperature application                         |                 |   | High / Medium / Low   | High / Medium / Low | High / Medium / Low | High / Medium / Low |
| Water heating - Declared load profile                           |                 |   | L   | XL                  | L                   | XL                  |
| Seasonal space heating energy efficiency class                  |                 |   | <b>A</b> →  | <b>A</b> →          | <b>A</b> →          | <b>A</b> →          |
| Water heating energy efficiency class                           |                 |   | <b>A</b> →  | <b>A</b> →          | <b>A</b> →          | <b>A</b> →          |
| Rated heat output (Prated or Psup)                              |                 | kW  | 24  | 24                  | 24                  | 24                  |
| Space heating - annual energy consumption                       | Q <sub>HE</sub> | GJ  | 42.14   | 42.14               | 42.14               | 42.14               |
| Water heating - Annual energy consumption                       |                 | kWh (*)   | 26  | 37                  | 26                  | 37                  |
|   |                 | GJ (**)   | 11  | 18                  | 11                  | 18                  |
| Seasonal space heating energy efficiency                        |                 | %   | 92  | 92                  | 92                  | 92                  |
| Water heating energy efficiency                                 |                 | %   | 81  | 84                  | 81                  | 84                  |
| Sound power level LWA indoors                                   |                 | dB  | 52  | 52                  | 52                  | 52                  |
| Option to only operate during low demand periods                |                 | -   | —   | —                   | -                   | -                   |
| Specific precautions for assembly, installation and maintenance |                 |  | Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed |                     |                     |                     |

All the data that is included in the product information was determined by applying the specifications of the relevant European directives. Differences to product information listed elsewhere may result in different test conditions. Only the data that is contained in this product information is applicable and valid.

(\*) Electricity

(\*\*) Fuel


**HANDING OVER**

After completing the installation and commissioning of the system the installer should hand over to the householder by the following actions:

1. Make the householder aware that the user instructions are located in the pocket in the drop down door and explain his/her responsibilities under the relevant national regulations.
2. Explain and demonstrate the lighting and shutting down procedures.
3. The operation of the boiler and the use and adjustment of all system controls should be fully explained to the householder, to ensure the greatest possible fuel economy consistent with the household requirements of both heating and hot water consumption. Advise the User of the precautions necessary to prevent damage to the system and to the building, in the event of the system remaining inoperative during frosty conditions.
4. Explain the function and the use of the boiler heating and domestic hot water controls.

Explain that due to system variations and seasonal temperature fluctuations DHW flow rates/temperature rise will vary, requiring adjustment at the draw off tap. It is therefore necessary to draw the users attention to the section in the Users Instructions titled "Control of Water Temperature" and the following statement: "Additionally, the temperature can be controlled by the user via the draw-off tap: the lower the rate the higher the temperature, and vice versa".

ErP DATA (According to EU regulation No 813/2013 and 814/2013)

|  |  |        | Ewa-2525C | Ewa-2525C | Ewa-2530C | Ewa-2530C |
|--|--|--------|-----------|-----------|-----------|-----------|
|  |  |        | 2525C     | 2525C     | 2530C     | 2530C     |
| Water heating - Declared load profile  |  |        | L         | XL        | L         | XL        |
| Rated Heat Output  | Prated   | kW     | 24        | 24        | 24        | 24        |
| Useful heat output at rated heat output and high temperature regime (2)  | P <sub>4</sub>   | kW     | 23.7      | 23.7      | 23.7      | 23.7      |
| Useful heat output at 30% of rated heat output and low temperature regime (1)  | P <sub>1</sub>   | kW     | 4.16      | 4.16      | 4.16      | 4.16      |
| Seasonal Space Heating Energy Efficiency   | η <sub>s</sub>   | %      | 92        | 92        | 92        | 92        |
| Useful efficiency at rated heat output and high temperature regime(2)  | η <sub>4</sub>   | %      | 87.57     | 87.57     | 87.57     | 87.57     |
| Useful efficiency at 30% of rated heat output and low temperature regime(1)  | η <sub>1</sub>   | %      | 97.48     | 97.48     | 97.48     | 97.48     |
| Auxiliary Electricity Consumption  |  |        |           |           |           |           |
| Full load  | elmax  | kW     | 0.43      | 0.43      | 0.43      | 0.43      |
| Part load  | elmin  | kW     | 0.11      | 0.11      | 0.11      | 0.11      |
| Standby mode   | P <sub>SB</sub>  | kW     | 0.005     | 0.005     | 0.005     | 0.005     |
| Other Items  |  |        |           |           |           |           |
| Standby heat loss  | P <sub>Sitby</sub>   | kW     | 0.057     | 0.057     | 0.057     | 0.057     |
| Ignition burner power consumption  | P <sub>ign</sub>   | kW     | 0.000     | 0.000     | 0.000     | 0.000     |
| Space heating - annual energy consumption  | Q <sub>HE</sub>  | GJ     | 42.14     | 42.14     | 42.14     | 42.14     |
| Sound power level, indoors   | L <sub>WA</sub>  | dB     | 52        | 52        | 52        | 52        |
| Emissions of nitrogen oxides   | NO <sub>x</sub>  | mg/kWh | 20        | 20        | 20        | 20        |
| Domestic Hot Water Parameters  |  |        |           |           |           |           |
| Declared Load Profile  |  |        | L         | XL        | L         | XL        |
| Daily electricity consumption  | Q <sub>elec</sub>  | kWh    | 0.117     | 0.169     | 0.117     | 0.169     |
| Annual electricity consumption*  | AEC  | kWh    | 26        | 37        | 26        | 37        |
| Water Heating Energy Efficiency  | h <sub>wh</sub>  | %      | 81        | 84        | 81        | 84        |
| Daily fuel consumption   | Q <sub>fuel</sub>  | kWh    | 14.809    | 23.152    | 14.809    | 23.152    |
| Annual fuel consumption  | AFC  | GJ     | 11        | 18        | 11        | 18        |
| Condensing boiler  | -  |        | Yes       | Yes       | Yes       | Yes       |
| Low temperature boiler   | -  |        | Yes       | Yes       | Yes       | Yes       |
| Combi Boilernation boiler  | -  |        | Yes       | Yes       | Yes       | Yes       |
| B1 Boiler  | -  |        | No        | No        | No        | No        |
| Room boiler with combi boilered heat and power   | -  |        | No        | No        | No        | No        |
| Auxiliary boiler   | -  |        | No        | No        | No        | No        |
| Brand Name   | Warmhaus   |        |           |           |           |           |
| Manufacturer adress  | Warmhaus Isıtma ve Sogutma Sistemleri San. Tic. A.Ş.<br>Minarelicağuş OSB Mahallesi Selvi Cad. No:3 Nilufer/Bursa/Turkey   |        |           |           |           |           |
| Warnings    | All specific precautions for assembly, installation and maintenance are described in the operating and installation manual. Read and follow the operating and installation manual. |        |           |           |           |           |
|  | Read and follow the operating and installation manual regarding assembly, installation, maintenance, removal, recycling and/or disposal.   |        |           |           |           |           |
| * for average climatic conditions  |  |        |           |           |           |           |
| (1) Low temperature means for condensing boilers 30 °C, for low temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).  |  |        |           |           |           |           |
| (2) High temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.  |  |        |           |           |           |           |
| As this is the property of Warmhaus Isıtma ve Sogutma Sistemleri San. Tic. A.Ş. It must not be passed on to any person not authorized by Warmhaus Isıtma ve Sogutma Sistemleri San. Tic. A.Ş or be copied or otherwise utilized by anybody without expressed written permission. |  |        |           |           |           |           |

All descriptions and illustrations provided in this document have been carefully prepared but we reserve the right to make changes and improvements in our products which may affect the accuracy of the information contained in this leaflet. All goods are sold subject to our standard Conditions of Sale which are available on request.



# EWA 2525C EWA 2530C

## NOTES FOR THE USER & INSTALLER

### NATIONAL GRID UK EMERGENCY NUMBERS

#### Enquiries about assets

If you have any questions about our power cables, gas lines, or other assets, please contact Cadent's Plant Protection team. Cadent provide first-line support for our assets.

- **0800 688 588**
- [plantprotection@cadentgas.com](mailto:plantprotection@cadentgas.com)
- <https://www.nationalgrid.com/uk/contact-us>

#### Gas Emergencies

If you smell gas or have accidentally hit the NTS pipeline please call us urgently:

**0800 111 999**

#### Electricity Emergencies

If you spot a potential hazard on or near an overhead electricity line please call us urgently:

**0800 40 40 90**

FOR ANY TECHNICAL QUERIES PLEASE RING THE  
WARMHAUS CONSUMER / INSTALLER / TECHNICAL HELPLINE:  
**0207 1646233**

# CONDENSING COMBI BOILERS USER MANUAL

Ewa 2525C & Ewa 2530C Combi User Manual-(UK) Code: 15011606000112  
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