

WI-FI SMART ROOM THERMOSTAT SET

RecoWa



SMART HEATING AT YOUR FINGERTIPS

Remote Control

Control your boiler from anywhere with mobile application

Energy-Savings

Change temperature settings instantly to modulate energy consumption as demanded and provide high savings to your pocket

Smart Room Thermostat

Wireless, easy to use with illuminated large LCD screen and simple design

Comfort Life

Comfort that suits your lifestyle with its programming feature that allows you to adjust the temperature at any time of each single day in a week

INCREASE EFFICIENCY WITH WARMHAUS RECOVA AND EXTERNAL WEATHER TEMPERATURE SENSOR

Minerwa, which is class A energy efficient according to ErP Directive, provides high savings when used with RecoWa and Warmhaus External Weather Temperature Sensor.



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DISTINCTIVE FEATURES



A Class High Efficiency With Gas Adaptive System

With its Electronic Gas Adaptive System and Full Premix feature, it detects the gas quality instantaneously and keeps the combustion quality constant. It provides up to 108% efficiency and savings by using all the energy of the gas.



Hot Water Comfort in Double Taps (15 l / min)

With its high domestic hot water capacity (Up to 15 liters per minute at Δt: 30 C), it allows you to benefit from the double tap simultaneously.



Superior Hot Water Comfort With Water Comfort Technology

Turbine sensor technology monitors the hot water flow instantaneously, therefore, hot water comfort is always kept constant even in variable and low water flow rates.



Always Ready Hot Water With Pre-Heat Feature

With active pre-heat feature of the boiler, the hot water is constantly kept ready in the plate heat exchanger and keeps the domestic hot water waiting time at minimum.



High Savings With 1/10 Modulation

With its wide modulation range of 1/10, it can reduce its power down to only 3 kW, thus, it adjusts its capacity according to your energy demand and saves both on gas and electricity.



Long Life With Stainless Steel Heat Exchangers

It has a long service life with wide-channel, seamless, single-coil stainless steel main heat exchanger and stainless steel plate heat exchanger.



Corrosion Resistant Solid Brass Hydroblock

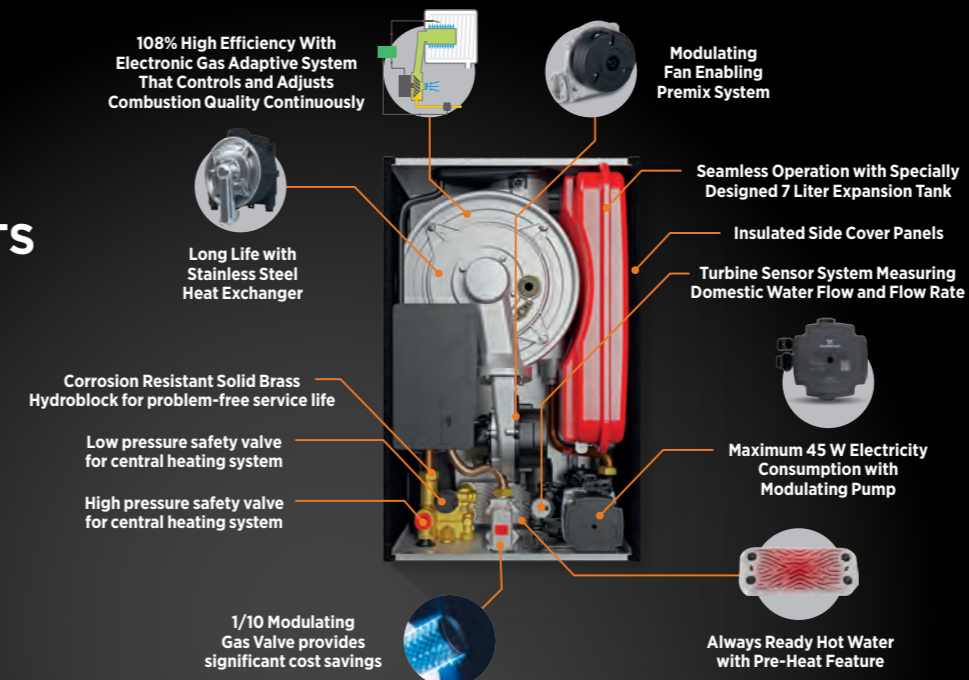
Hydroblock composed of durable brass and composite components is resistant to thermal tensions and corrosion, thus, offers long years of service.



Full Safety

Thanks to its 23 different safety systems, Minerwa keeps you and your loved ones; warm and safe.

EXCLUSIVE COMPONENTS



TECHNICAL DATA

| | UNIT | Minerwa 25 | | | |
|---|-------------------|-------------------------|-----------------|------------------------|-------------------|
| | | G20 (20) | G25 (25) | G30 (30) | G31 (37) |
| Gas Circuit (Gas Type / Supply Pressure) | (mbar) | | | | |
| Gas Consumption at Minimum / Maximum | m ³ /h | 0.37 / 2.38 | 0.43 / 2.85 | 0.107 / 0.728 | 0.11 / 0.92 |
| Efficiency | % | G20 | G25 | G30 | G31 |
| (50/30 °C) Efficiency at Maximum Heat Output | % | 105,11 | 105,34 | 101,95 | 103,63 |
| Efficiency at 30% load at 36/30 °C | % | 108,29 | 108,38 | 104,28 | 108,29 |
| Seasonal space heating energy efficiency | % | 92 (Class A) | | | |
| Radiator Circuit | | G20 | G25 | G30 | G31 |
| Maximum/Minimum Heat Output Pn (80/60 oC) | kW | 23,7 / 3 | 23,7 / 3 | 23,6 / 3,2 | 23,7 / 2,5 |
| Maximum Heat Output Pn (50/30 °C) | kW | 25 | 25 | 24,33 | 25 |
| Temperature selection range (min+max) High / Low | °C | 25 + 80 / 25 + 47 | | | |
| Operating Pressure (Minimum/Maximum) | bar | 0,5 / 3 | | | |
| Expansion tank useful volume | bar | 7 | | | |
| Max. Pump Flow Rate | l/h | 2500 | | | |
| Domestic Hot Water Circuit Max./Min. Heat Input | kW | 31,2 / 3,5 | | | |
| Max. Domestic Hot Water flow rate ((Δt: 30 °C) / Δt: 35 °C) | l/min. | 15 / 13 | | | |
| Minimum / Maximum water pressure | bar | 0,5 / 10 | | | |
| Temperature adjustment range | °C | 35 - 60 | | | |
| Electricity Consumption (Max./Min.) [230 V +%10; -%15] | Watt | 95 / 55 | | | |
| Exhaust Gas Circuit | | G20 | G25 | G30 | G31 |
| (50/30 °C) Exhaust gas temperature (Min. / Max.) | °C | 49 / 51 | 48 / 49 | 43 / 57 | 47 / 51 |
| Weighted value of Nox (Class G) | mg/kWh | 20 | 19 | 42 | 31 |
| General | | Protection Index: IPX5D | | Sound Level: 55 dB (A) | |
| Dimensions (H x W X D) | mm | 595 x 379 x 260 | | | |
| Net / Packed Device Weight | kg | 26 / 29 | | | |

warmhaus

WORLD'S SMALLEST COMBI BOILER*

Minerwa 25



* In its class

WORLD'S SMALLEST COMBI BOILER

STYLISH DESIGN WITH ELEGANT CORNER LINES AND DIFFERENT COLOR OPTIONS.

PROVIDES DECORATIVE FLEXIBILITY IN MODERN LIVING AREAS.

EASY INSTALLATION IN NARROW SPACES WITH COMPACT DIMENSIONS.

Only **0,058** ^{M³}

26
kg.

WORLD'S LIGHTEST COMBI BOILER

WITH THE SPECIALLY DESIGNED COMPONENTS THAT ARE BEST IN ITS CLASS, MINERWA PROVIDES THE HIGHEST HEATING POWER AT ITS DIMENSIONS AND WEIGHT.

SZUTEST approved for compliance to European standards.

CH
25 kW

DHW
31 kW

EASY TO USE POLYMER GLASS SURFACE TOUCH PANEL

OFFERS A MODERN AND STYLISH DESIGN WITH THE IMPACT RESISTANT AND EASY TO CLEAN POLYMER GLASS SURFACE, ORANGE LIT WIDE DISPLAY, AND EASY TO USE CONTROL PANEL.

WIDE LIT SCREEN DISPLAYS CENTRAL HEATING AND DOMESTIC HOT WATER TEMPERATURES, POWER MODULATION WITH FLAME SYMBOL AND SYSTEM PRESSURE.



DIFFERENT COLOR OPTIONS

OFFERS A STYLISH DESIGN WITH DIFFERENT COLOR OPTIONS.

INTERNATIONAL DESIGN AWARDED COMBI BOILER



The iF DESIGN AWARD, which has been the symbol of Design Excellence in the international arena since 1953, is evaluated by a panel of more than sixty well-known experts.



Awarded by Design Zentrum Nordrhein Westfalen in Essen, Germany, it is the world's most prestigious international product design and communication design award.



Design Turkey, which is also supported by International Council of Societies of Industrial Design (ICSID), is one of Turkey's biggest prize organizations since 2008 within the Turquality program.