

# Logamax plus GB172i

## Thermotechnology

TT/SRO Alina Preda | 25.02.2016 | © Robert Bosch GmbH 2015. All rights reserved, also regarding any disposal, exploitation, reproduction, editing, distribution, as well as in the event of applications for industrial property rights.



**BOSCH**

## Variante constructive

Brand : **Buderus**

Nume produs: **Logamax Plus GB172i**

Gama puteri: 30 kW (CH/DHW) Combi  
35 kW (CH/DHW) Combi  
35 kW (CH/DHW) Sistem  
42 kW (CH/DHW) Sistem

Sistem : Combi & Sistem



## Avantaje principale

→ Raport foarte bun pret-performanta

- Rata de modulare de pana la 1:8
- Confort apa calda 3\*\*\*
- Automatizare interna BC25 compatibila cu gama curenta de automatizari si module Buderus, RC si 4000
- Automatizare integrata pentru suport solar si temperatura exterioara
- Eficienta energetica standard 109%



- Timp redus pentru instalare: toate conexiunile electrice sunt accesibile din partea frontala a aparatului
- Utilizare facila

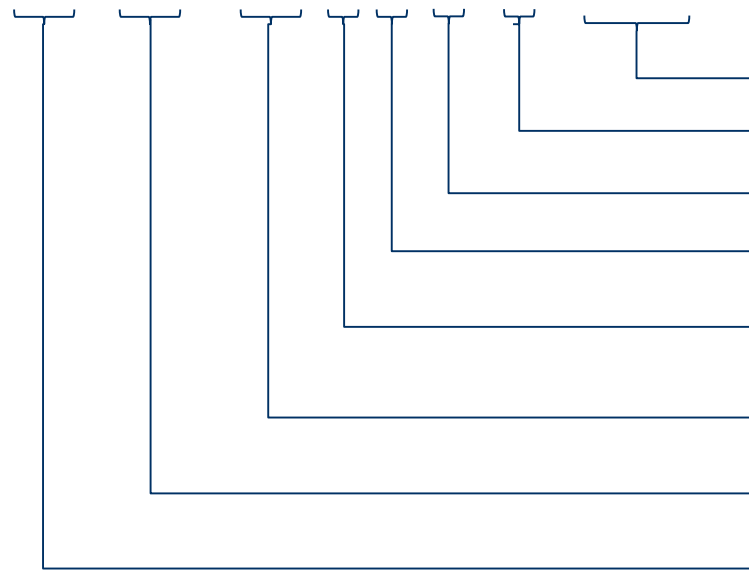
- Gama completa de accesorii

## Denumire si descriere

**Buderus**

Logamax Plus

**GB 172 – 35 i K W H , “RO”**



Tara (Romania)

Tip de combustibil Gas

Culoare sticla capac (W= Alb)

K : Versiunea Combi

i: Design nou

Putere nominala pe incalzire

Gama

Centrala murala in condensare cu combustibil gazos

## Date tehnice

| Tip  | GB 172i   |             |              |              |
|--|---|-------------|--------------|--------------|
|  | 30 kW Combi   | 35 kW Combi | 35 kW Sistem | 42 kW Sistem |
| Dimensiuni HxWxD [mm]  | 840x440x360   | 840x440x360 | 840x440x360  | 840x440x360  |
| Putere max. incalzire [kW]   | 30  | 35          | 35           | 42           |
| Putere max. acm [kW]   | 30  | 35          | -/-          | -/-          |
| Kit evacuaire  | 60/100 (standard); 80/125 (optional); 80-80 (pancake)         |             |              |              |
| Eficienta acm si comfort [stele]                                     | *** using EN13203-1:2006 and EN13203-2:2006                   |             |              |              |
| Masa [kg]  | 46 kg (fara vas de expansiune) / 52 kg (cu vas de expansiune) |             |              |              |
| Clasificare IP   | IpX4D   |             |              |              |
| Pompa  | A-class energy saving (ErP-ready)                             |             |              |              |
| Consum el. In operatiune [W]   | ≤ 75W @30 kW / 120 W @35 kW / 153 W @42kW                     |             |              |              |
| Eficienta energetica standard [%]<br>( @ min . )<br>( @ 40°C /30°C ) | 109%  |             |              |              |
| Comfort acm  | *** PR-EN13203  |             |              |              |
| Consum e. in Stand by standby [W]                                    | ≤2W   |             |              |              |

Thermotechnology



**BOSCH**

## Design



Negru



Alb



\* RC300 se comanda separat

### Thermotechnology

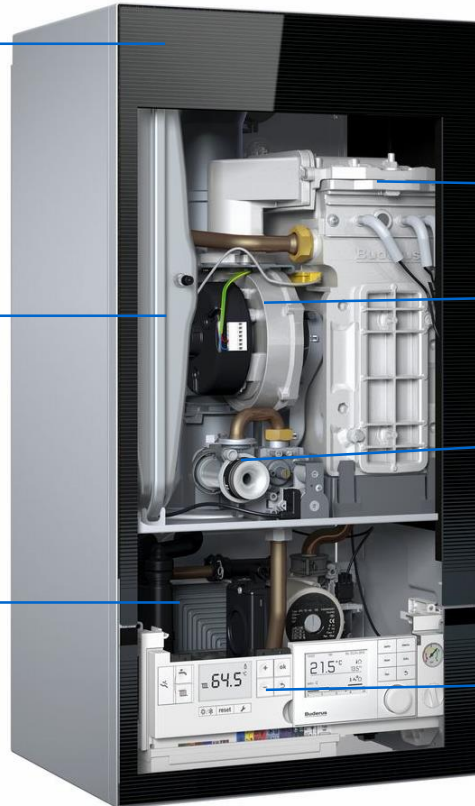


## Componenta

Capac frontal de sticla  
Titanium Glass  
(alb/negru)

Vas expansiune  
12 litri \*

Bloc hidraulic HU1



Arzator

Ventilator modulant

Grup Venturi modulant  
pentru mixare aer/gaz

Automatizare BC25

\* cu exceptia variantei de 42 kW

Thermotechnology



**BOSCH**

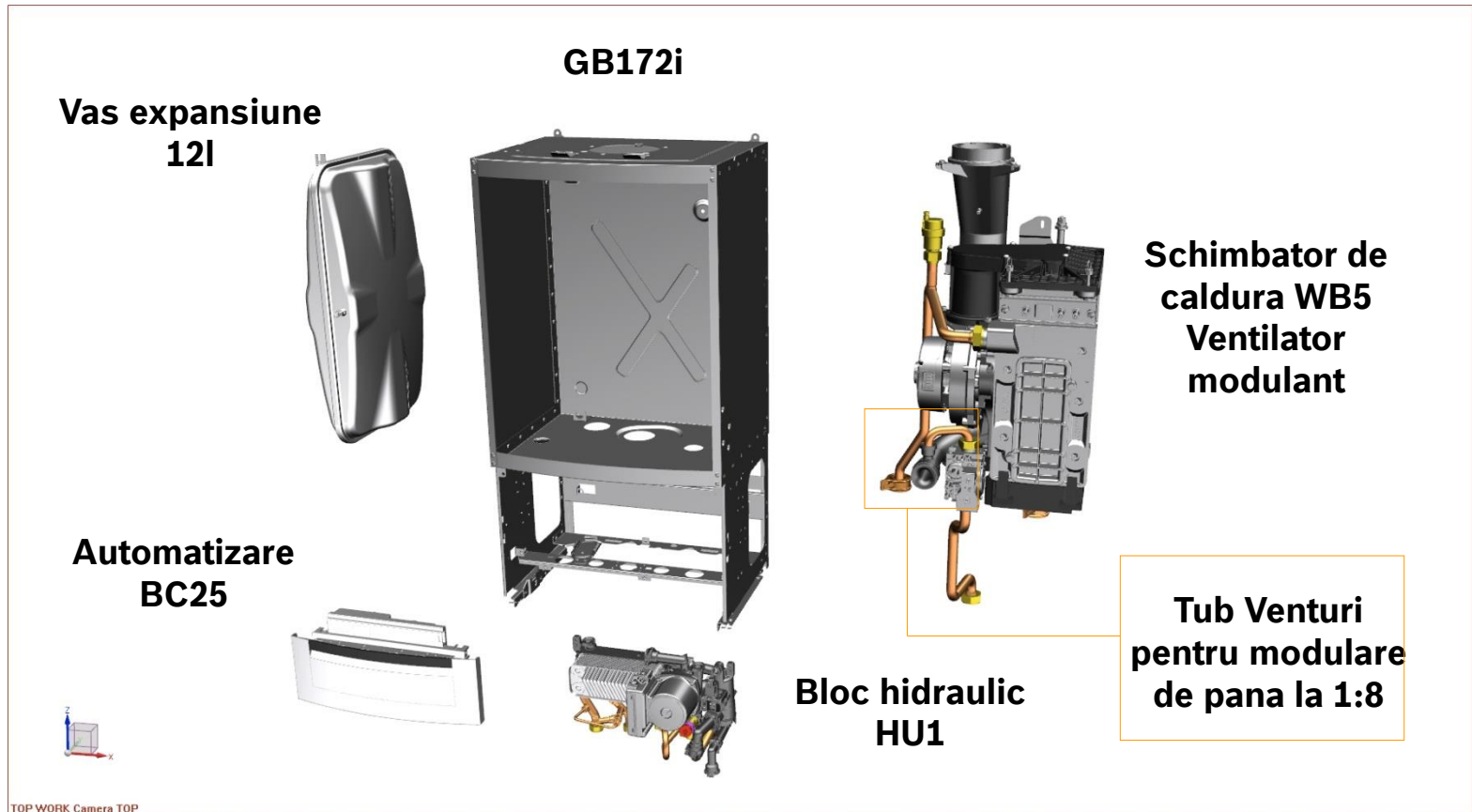








## Constructie modulara (Combi)

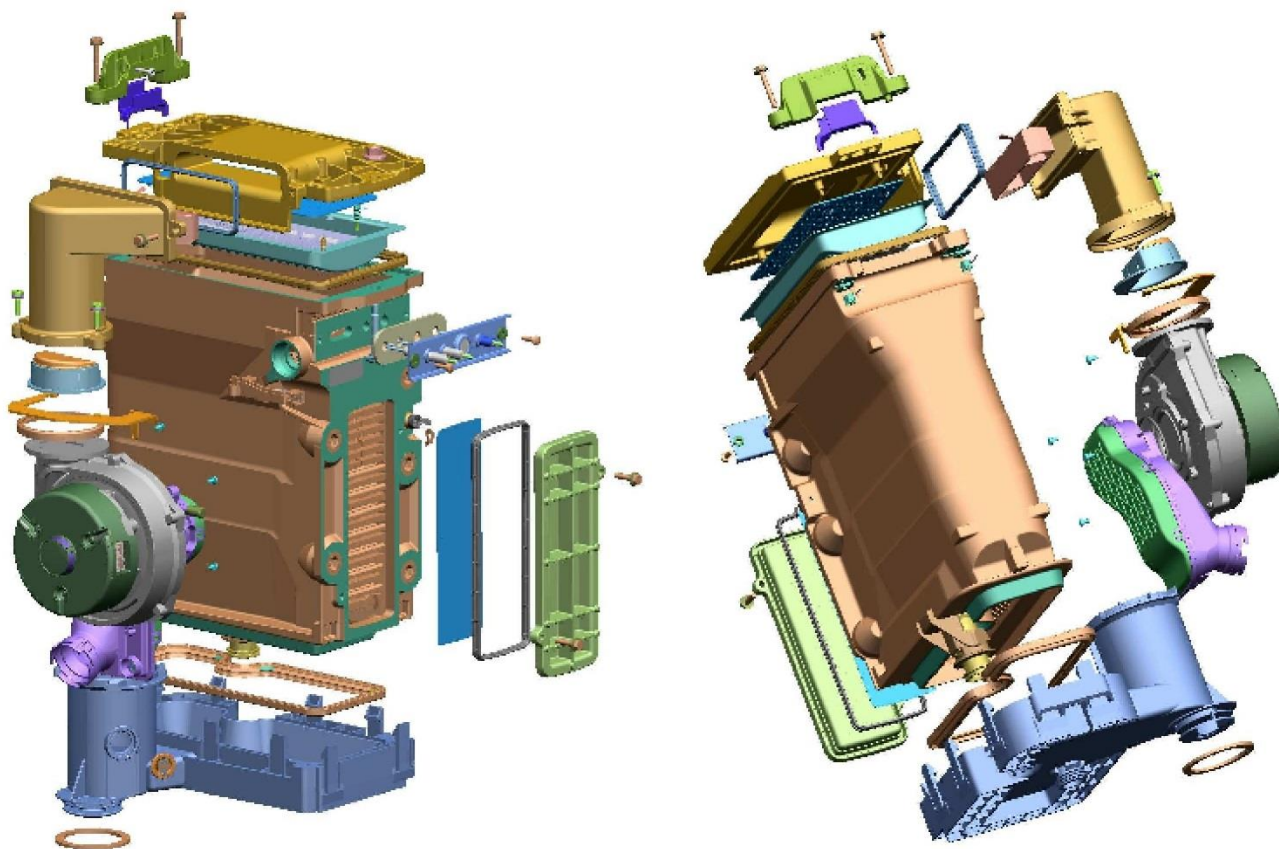


## Schimbator de caldura WB5

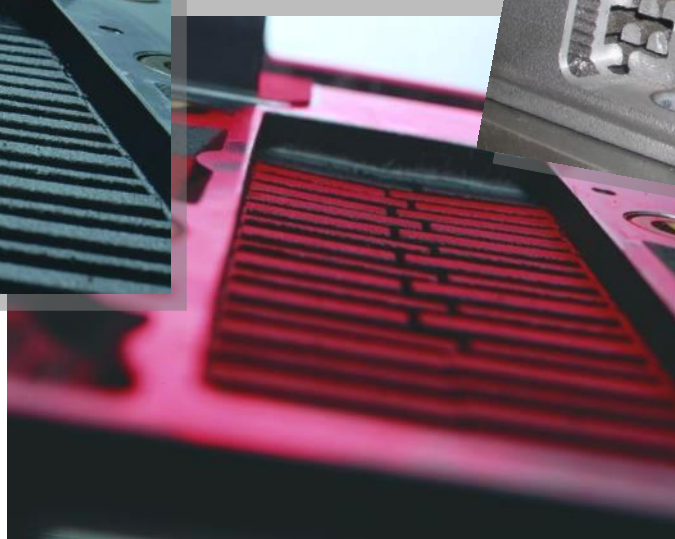


- Din aliaj Al-Si cu un continut foarte mare de Siliciu
- Cu structura foarte uniforma in urma turnarii in matrita de nisip
- Eficienta energetica foarte ridicata datorita suprafetei mari de transfer
- Acces din partea frontala
- Mentenanta facila

## Schimbator de caldura WB5



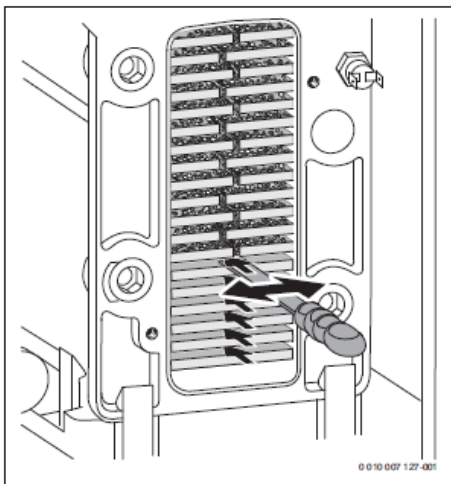
## Schimbator de caldura WB5



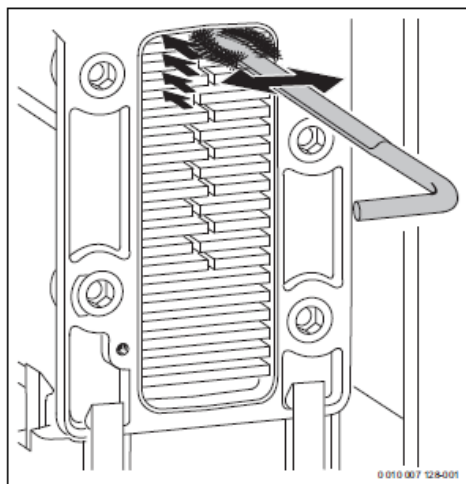
### Thermotechnology



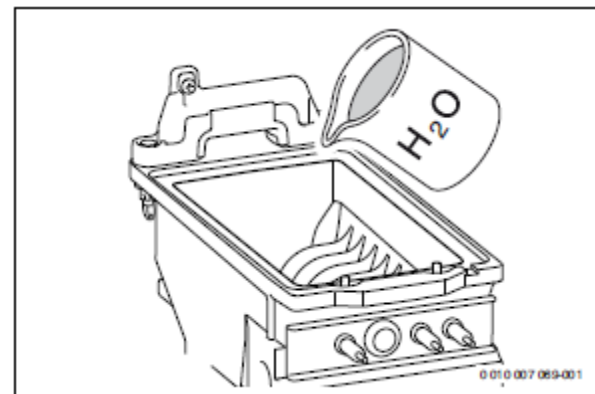
## Schimbator de caldura WB5 – mentenanta



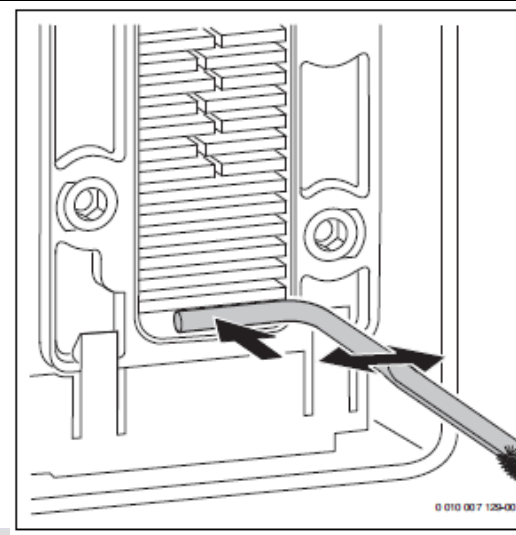
1



2



3



4



Instructiuni detaliate in manualul de instalare

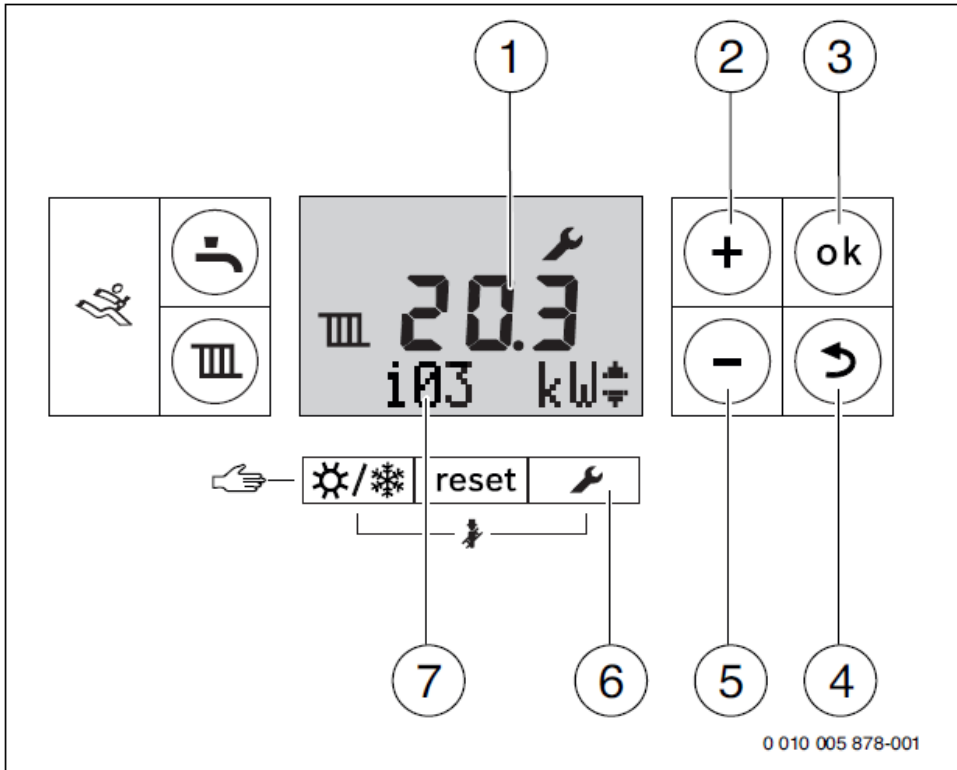
Thermotechnology



**BOSCH**

## Utilizare

### Privire de ansamblu display



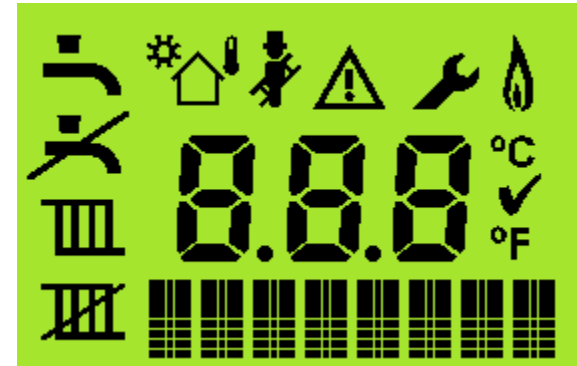
- 1 : Numeric display
- 2 : + Buton
- 3 : **OK** Buton
- 4 : **Return** Buton
- 5 : - Buton
- 6 : **Service** Buton
- 7 : Linie text








## Utilizare

### Privire de ansamblu simboluri

|  |                                  |
|--|----------------------------------|
|    | Sistem ACM / Utilizare           |
|    | ACM OFF                          |
|    | Sistem incalzire / Utilizare     |
|    | Sistem incalzire OFF             |
|    | Mod Solar activ                  |
|    | Mod Temperatura Exterioara activ |
|   | Mod Cosar activ                  |
|  | Eroare sau interval mentenanta   |



|  |   |
|--|---|
|    | Setari salvate                          |
|    | Indicator Flacara                       |
|    | Menu Setari activ                       |
|   | Display principal (temperaturi, valori) |
|  | Display secundar (Coduri)               |

## Date ErP: Sumar

**NOTA:** clasa A+ este posibilă în combinație cu automatizările de sistem (93,5% → 94%)

\* CH = încălzire ; DHW = apă caldă menajeră



| Tip   | Clasa CH ErP | Clasa DHW ErP | Eficiența energetică sezonieră (%)<br>– cf . Norma ErP | Nivel zgomot dB(A) | NOx (mg/kWh) |
|-------|--------------|---------------|--|--------------------|--------------|
| 30 iK | A            | A             | 93   | 50                 | 28           |
| 35 iK | A            | A             | 93   | 52                 | 29           |
| 35 i  | A            | -             | 93   | 52                 | 29           |
| 42i   | A            | -             | 93   | 52                 | 31           |

## Coduri comanda si preturi de catalog\*

| Cod        | Denumire                               | Pret  |
|------------|--|-------|
| 7736900828 | GB 172-30 iK H (negru)                 | 5.090 |
| 7736900829 | GB 172-35 iK H (negru)                 | 6.300 |
| 7736900830 | GB 172-35 i H (negru)                  | 6.740 |
| 7736900831 | GB 172-42 i H (negru)                  | 8.320 |
| 7736900890 | GB 172-30 iKW H                        | 4.940 |
| 7736900891 | GB 172-35 iKW H                        | 6.120 |
| 7736900892 | GB 172-35 iW H                         | 6.540 |
| 7736900893 | GB 172-42 iW H                         | 8.080 |
| 7736995002 | AZB916 - kit evacuare gaze arse 60/100 | 193   |

\* In RON fara TVA