

## Technical data

|                                                                        | operation when directly connected to chimney                                      |                                                                                     |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                        | HAKA 78/57Wh                                                                      | HAKA 78/57Whh                                                                       |
| Energy label                                                           |  |  |
| <b>Operating data</b>                                                  |                                                                                   |                                                                                     |
| Nominal heat power / Power absorbed to water                           | 12,5 / 7 kW                                                                       | 12,5 / 8,1 kW                                                                       |
| Efficiency                                                             | > 80 %                                                                            | > 80 %                                                                              |
| Consumption of wood                                                    | 3,8 kg/h                                                                          | 3,8 kg/h                                                                            |
| Mass flow of flue gas                                                  | 10,6 g/s                                                                          | 10,6 g/s                                                                            |
| Required chimney pressure                                              | 12 Pa                                                                             | 12 Pa                                                                               |
| Required amount of combustion air                                      | 35 m³/h                                                                           | 35 m³/h                                                                             |
| <b>Average flue gas temperature</b>                                    |                                                                                   |                                                                                     |
| on the output                                                          | 186 °C                                                                            | 186 °C                                                                              |
| <b>Heat distribution</b>                                               |                                                                                   |                                                                                     |
| fireplace insert                                                       | 22 %                                                                              | 13 %                                                                                |
| door glass (single / double)                                           | 0 / 22 %                                                                          | 0 / 22 %                                                                            |
| water                                                                  | 56 %                                                                              | 65 %                                                                                |
| <b>Water exchanger specifications</b>                                  |                                                                                   |                                                                                     |
| Maximum working pressure                                               | 2,5 bar                                                                           | 2,5 bar                                                                             |
| Minimum return water temperature                                       | 60 °C                                                                             | 60 °C                                                                               |
| Water capacity                                                         | 75 liters                                                                         | 75 liters                                                                           |
| Connection input / output                                              | 1" / 1"                                                                           | 1" / 1"                                                                             |
| <b>Information for builds</b>                                          |                                                                                   |                                                                                     |
| Minimal grill area supply / outgoing (with vent. grill)                | 300 cm²                                                                           | 250 cm²                                                                             |
| Minimum radiant area³ (without vent. grill)                            | suitable                                                                          | suitable                                                                            |
| Minimum distance from insulated areas / floor                          | 40 / 0 mm                                                                         | 20 / 0 mm                                                                           |
| Reference insulation¹<br>ceiling / back wall / side wall / floor       | 120 / 80 / 80 / 0 mm                                                              | 100 / 60 / 60 / 0 mm                                                                |
| Calciumsilicate insulation²<br>ceiling / back wall / side wall / floor | 90 / 60 / 60 / 0 mm                                                               | 75 / 45 / 45 / 0 mm                                                                 |
| <b>General technical information</b>                                   |                                                                                   |                                                                                     |
| Total weight / lining weight                                           | circa 445 / 113 kg                                                                | circa 460 / 113 kg                                                                  |
| Burning chamber dimensions (width x depth)                             | 705 x 305 mm                                                                      |                                                                                     |
| Combustion air connection                                              | Ø 125 mm                                                                          |                                                                                     |
| Use in non-ventilated accumulation builds according to craft rules     | suitable ⁴                                                                        |                                                                                     |
| Tested according to                                                    | EN 16510-1 ed. 2:2023, EN 16510-2-2:2022                                          |                                                                                     |
| Meets values                                                           | 1. BlmSchV (Stufe2), 15a BVG                                                      |                                                                                     |

1 Mineral wool according to AGI-Q 132

2 Example SkamoEnclosure Board 225 kg/m³

3 Depends on accumulation period and material characteristics. Listed values calculated with average specific heat output = approx. 500 W/m²

4 With regard to the inspection capability and maximum ambient temperatures of the external switching devices (e.g. TAS/SV)

## Technical data

|                                                                                    | operation when directly connected to chimney |                      |
|------------------------------------------------------------------------------------|----------------------------------------------|----------------------|
|                                                                                    | HAKA 78/57Wh+                                | HAKA 78/57Wlh+       |
| Energy label                                                                       | <b>A+</b>                                    | <b>A+</b>            |
| <b>Operating data</b>                                                              |                                              |                      |
| Nominal heat power / Power absorbed to water                                       | 22 / 10 kW                                   | 22 / 11 kW           |
| Efficiency                                                                         | > 80 %                                       | > 80 %               |
| Consumption of wood                                                                | 6 kg/h                                       | 6 kg/h               |
| Mass flow of flue gas                                                              | 14,9 g/s                                     | 14,9 g/s             |
| Required chimney pressure                                                          | 12 Pa                                        | 12 Pa                |
| Required amount of combustion air                                                  | 55 m³/h                                      | 55 m³/h              |
| <b>Average flue gas temperature</b>                                                |                                              |                      |
| on the output                                                                      | 215 °C                                       | 215 °C               |
| <b>Heat distribution</b>                                                           |                                              |                      |
| fireplace insert                                                                   | 24 %                                         | 20 %                 |
| door glass (single / double)                                                       | 0 / 30 %                                     | 0 / 30 %             |
| water                                                                              | 46 %                                         | 50 %                 |
| <b>Water exchanger specifications</b>                                              |                                              |                      |
| Maximum working pressure                                                           | 2,5 bar                                      | 2,5 bar              |
| Minimum return water temperature                                                   | 60 °C                                        | 60 °C                |
| Water capacity                                                                     | 75 liters                                    | 75 liters            |
| Connection input / output                                                          | 1" / 1"                                      | 1" / 1"              |
| <b>Information for builds</b>                                                      |                                              |                      |
| Minimal grill area supply / outgoing (with vent. grill)                            | 600 cm²                                      | 500 cm²              |
| Minimum radiant area <sup>3</sup> (without vent. grill)                            | suitable                                     | suitable             |
| Minimum distance from insulated areas / floor                                      | 40 / 0 mm                                    | 20 / 0 mm            |
| Reference insulation <sup>1</sup><br>ceiling / back wall / side wall / floor       | 120 / 80 / 80 / 0 mm                         | 100 / 60 / 60 / 0 mm |
| Calciumsilicate insulation <sup>2</sup><br>ceiling / back wall / side wall / floor | 90 / 60 / 60 / 0 mm                          | 75 / 45 / 45 / 0 mm  |
| <b>General technical information</b>                                               |                                              |                      |
| Total weight / lining weight                                                       | circa 445 / 113 kg                           | circa 460 / 113 kg   |
| Burning chamber dimensions (width x depth)                                         | 705 x 305 mm                                 |                      |
| Combustion air connection                                                          | Ø 150 mm                                     |                      |
| Use in non-ventilated accumulation builds according to craft rules                 | suitable <sup>4</sup>                        |                      |
| Tested according to                                                                | EN 16510-1 ed. 2:2023, EN 16510-2-2:2022     |                      |
| Meets values                                                                       | 1. BlmSchV (Stufe2), 15a BVG                 |                      |

<sup>1</sup> Mineral wool according to AGI-Q 132

<sup>2</sup> Example SkamoEnclosure Board 225 kg/m³

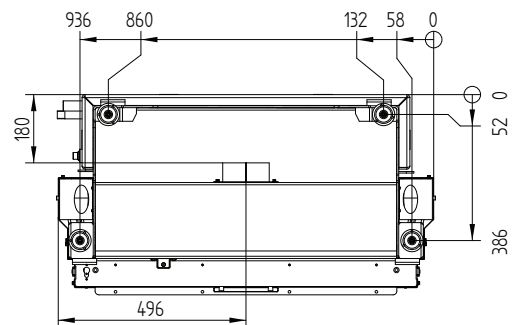
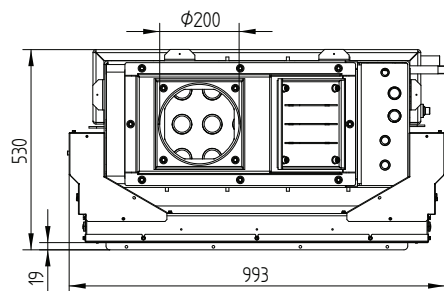
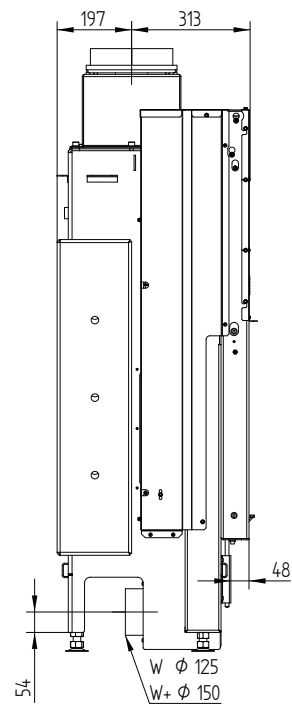
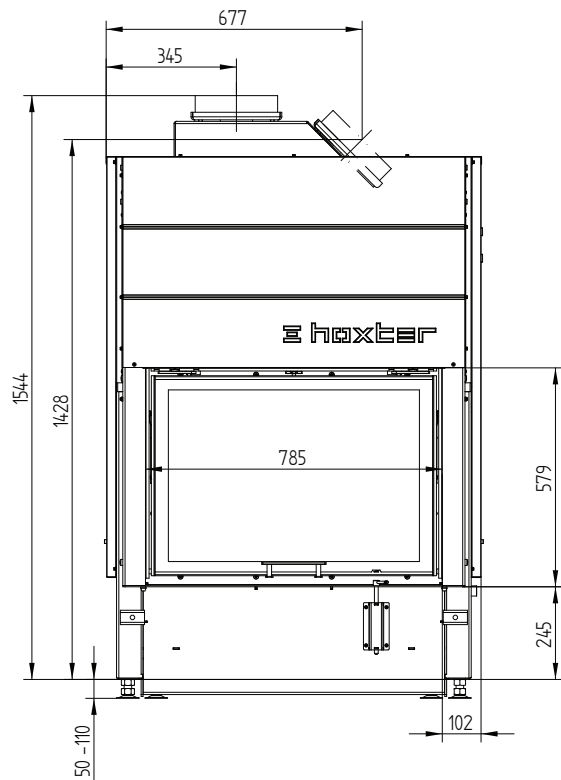
<sup>3</sup> Depends on accumulation period and material characteristics. Listed values calculated with average specific heat output = approx. 500 W/m²

<sup>4</sup> With regard to the inspection capability and maximum ambient temperatures of the external switching devices (e.g. TAS/SV)

# HAKA 78/57Wh

Technical data  
Date 06/2026

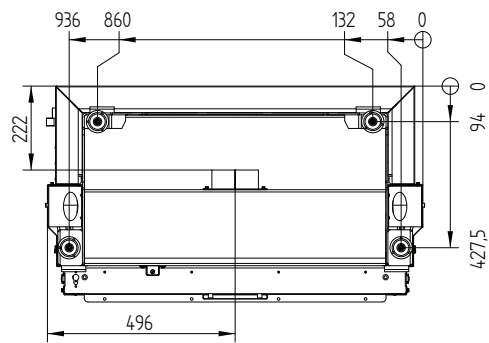
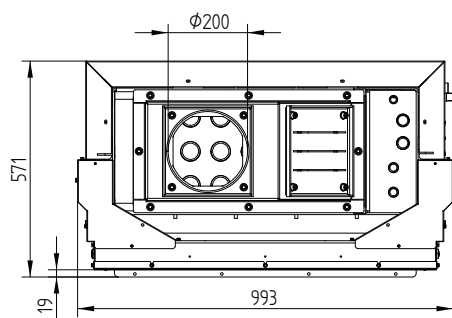
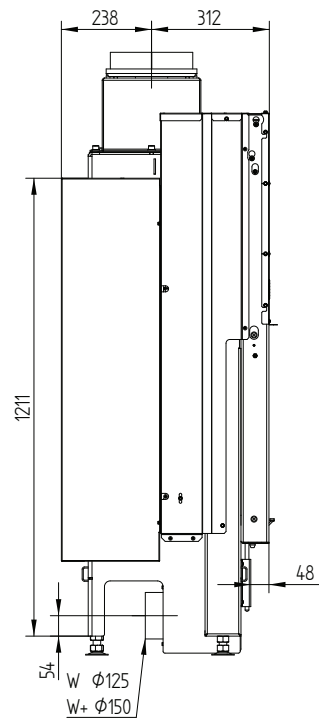
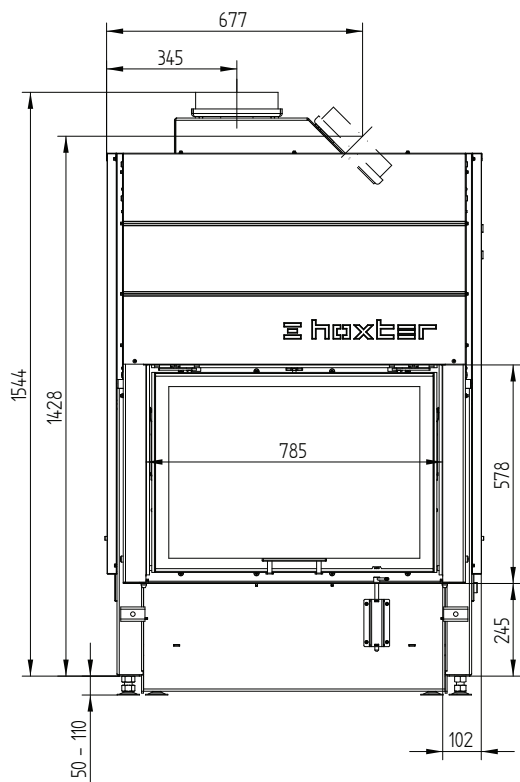
HAKA 78/57W, HAKA 78/57W extra power+ / air inlet / feet



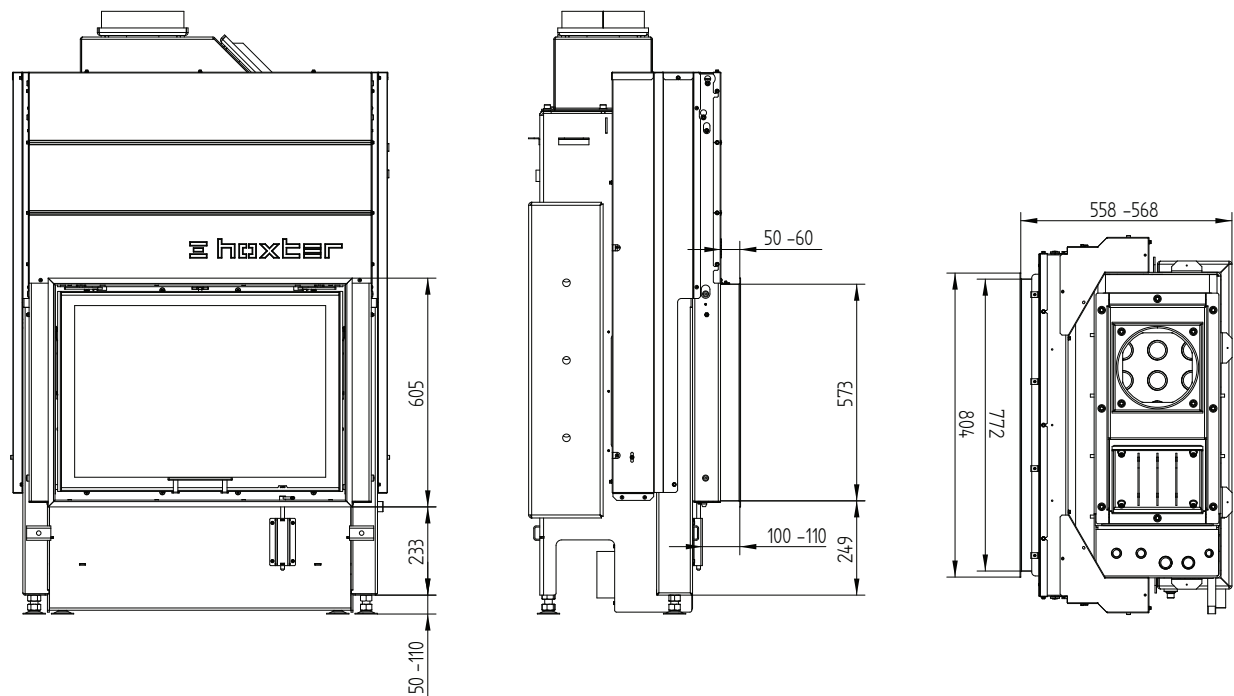
# HAKA 78/57Wh

Technical data  
Date 06/2026

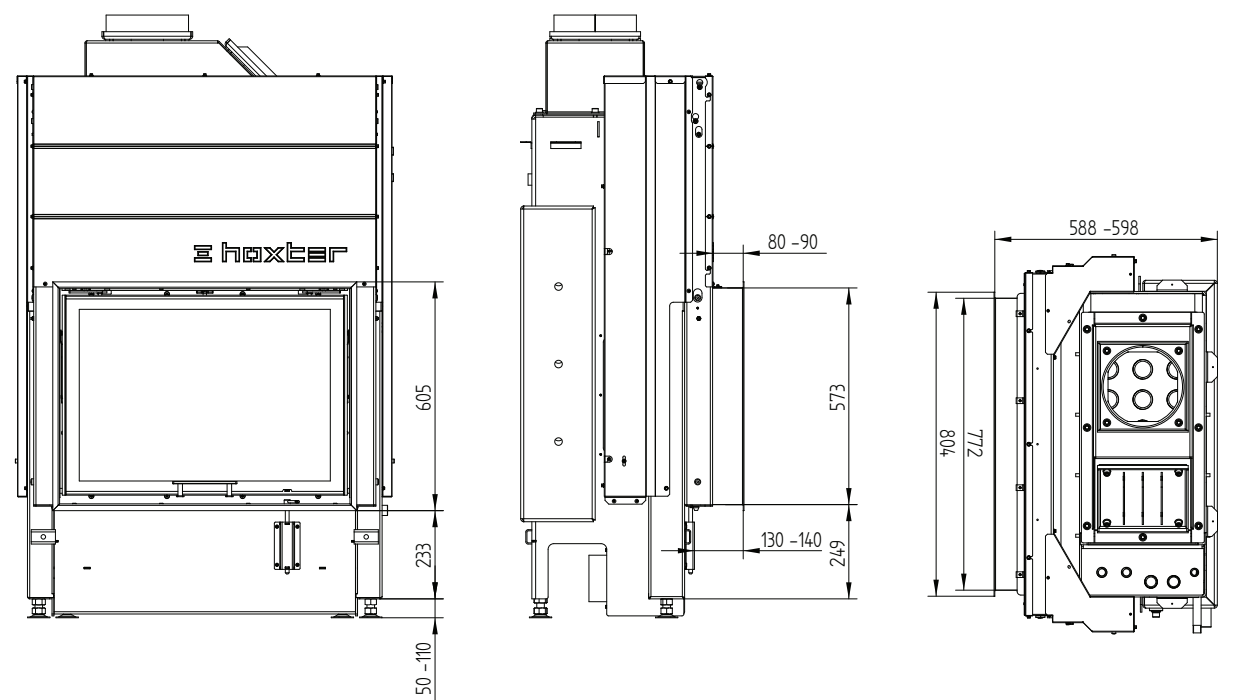
HAKA 78/57WI insulation, HAKA 78/57WI insulation extra power+ / air inlet / feet



Cover frame 78/57 side opening 4sides 50 mm 1 x 90°



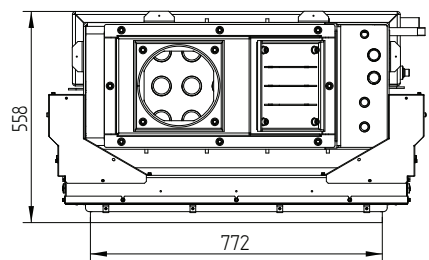
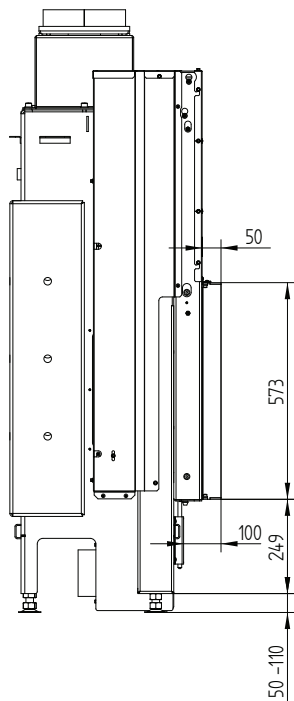
Cover frame 78/57 side opening 4sides 80 mm 1 x 90°



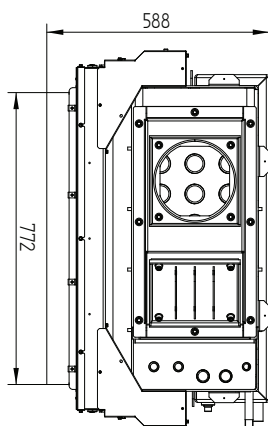
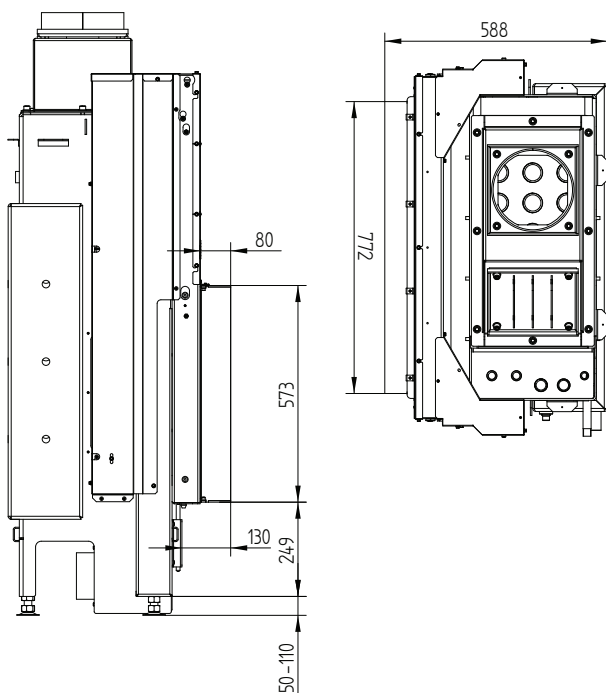
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Date 06/2026

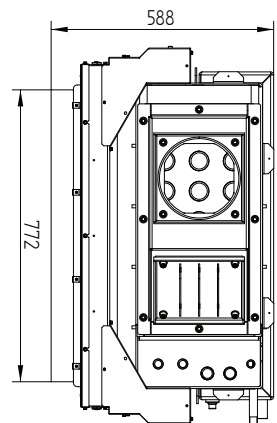
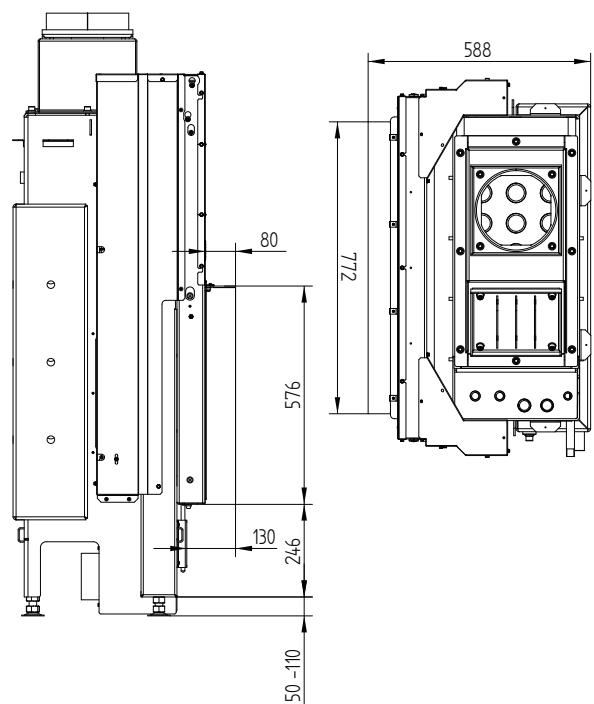
Build-on frame 78/57 side opening 4sides 50 mm



Build-on frame 78/57 side opening 4sides 80 mm



Build-on frame 78/57 side opening 3sides 80 mm



| Nr. | Thread size | Description                                             |
|-----|-------------|---------------------------------------------------------|
| 1   | G 1" (AG)   | Water supply from heating system - min. 60 °C           |
| 2   | G 1" (AG)   | Hot water supply to heating system                      |
| 3   | G 1/2" (AG) | Water supply from the waterlines into the cooling loop  |
| 4   | G 1/2" (AG) | Discharge of water from the cooling loop into the waste |
| 5   | G 3/8" (IG) | Pocket for air vent valve                               |
| 6   | G 1/2" (IG) | Pocket for thermal sensors                              |
| 7   | G 1/2" (IG) | Pocket for emptying                                     |

