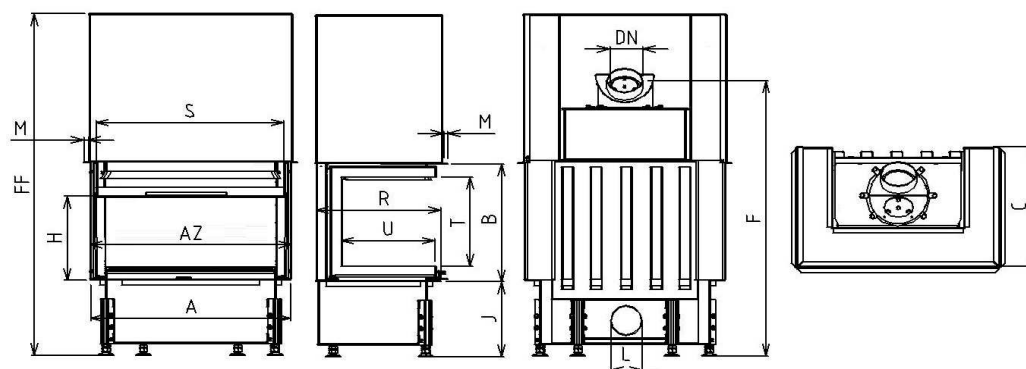
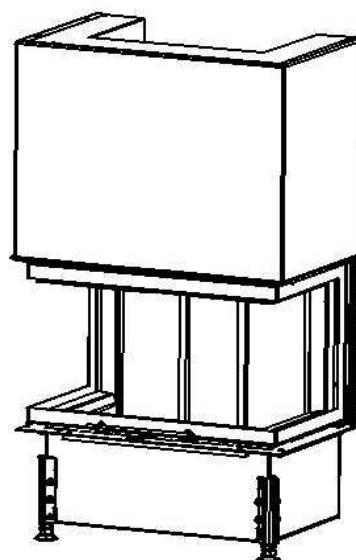


Model: **2R90 VD**

Typ according to the EN16510-1:202: **CM**


| Sizes |    |      | KAZETA K 78 2R90 VD 805/510-S/500 |
|-------|----|------|-----------------------------------|
| 1     | A  | mm   | 790                               |
| 2     | F  | mm   | 1270                              |
| 3     | C  | mm   | 500                               |
| 4     | DN | Ø mm | 200                               |
| 5     | B  | mm   | 510                               |
| 6     | AZ | mm   | 805                               |
| 7     | R  | mm   | 500                               |
| 8     | FF | mm   | 1530                              |
| 9     | H  | mm   | 375                               |
| 10    | J  | mm   | 325+(160)                         |
| 11    | K  | Ø mm |                                   |
| 12    | L  | Ø mm | 125                               |
| 13    | M  | mm   | 30                                |
| 14    | N  | mm   |                                   |
| 15    | S  | mm   | 750                               |
| 16    | T  | mm   | 380                               |
| 17    | U  | mm   | 365                               |



#### Basic design :

External air inlet (EPV)  
Vertical black fireclays (VSČ)  
Glass modern (SM)  
Black door handle -RP1A, MP2  
Coated with ecological paint

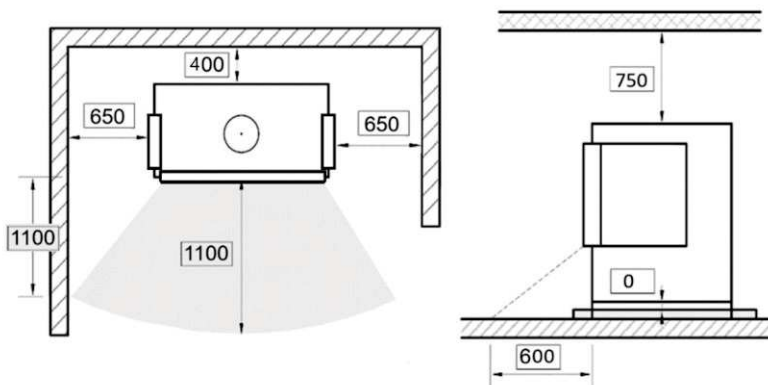
#### Optional accessories:

Cover frame (KR)  
Glass classic  
Glass Reflex (SR)  
Glass reflex Modern (SM)  
Convection casing (DP)  
Vertical heat-storing panel (AZ)

Test Method: EN16510-1 ed. 2.2023

The roomheater complies with the requirements: EN 16510-2-2:2022, BImSchV-Stufe 2, Commission Regulation (EU) č. 2015/1185 Ecodesign requirements

### The minimum distances from the combustible materials:



|                                            |                  |
|--------------------------------------------|------------------|
| Minimum distances to non-combustible walls | 100              |
| Thickness of protective insulation         | 50               |
| Protective insulation material             | calcium silicate |

Sizes in mm.

| Technical parameters |                                                            |                           |      |
|----------------------|------------------------------------------------------------|---------------------------|------|
| 1                    | Nominal heat output                                        | kW                        | 8    |
| 2                    | Heat flow into the space                                   | kW                        | 8    |
| 3                    | Pressure required                                          | Pa                        | 12   |
| 4                    | Average efficiency                                         | %                         | 83   |
| 5                    | Seasonal space heating efficiency                          | %                         | 73   |
| 6                    | Energy efficiency index                                    | —                         | 111  |
| 7                    | Consumption of electrical energy                           | kW/h                      | 0    |
| 8                    | Continuous (CON) or intermittent (INT) operation           |                           | INT  |
| 9                    | Average flue gas temperature                               | °C                        | 195  |
| 10                   | Wood consuption                                            | kg/h                      | 2,7  |
| 11                   | Consumption of combustion air                              | m <sup>3</sup> /h         | 24   |
| 12                   | Standing air loss                                          | m <sup>3</sup> /h         | 2,3  |
| 13                   | Mass of the appliance                                      | kg                        |      |
| 14                   | Emission of CO to 13% O <sub>2</sub>                       | %                         | 0,1  |
| 15                   | Flue gas mass flow                                         | g/s                       | 8,6  |
| 16                   | CO emission at Vol % O <sub>2</sub>                        | mg/m <sup>3</sup>         | 950  |
| 17                   | NOX emission at 13 Vol % O <sub>2</sub>                    | mg/m <sup>3</sup>         | 133  |
| 18                   | OGC emission at 13 Vol % O <sub>2</sub>                    | mg/m <sup>3</sup>         | 58   |
| 19                   | Dust emission at 13 Vol % O <sub>2</sub>                   | mg/m <sup>3</sup>         | 17   |
| 20                   | Minimum building space                                     | length                    | mm   |
|                      |                                                            | width                     | mm   |
|                      |                                                            | height                    | mm   |
| 21                   | Chimney designation                                        |                           | T400 |
| 22                   | Connection to a common chimney                             |                           | no   |
| 23                   | Maximum load of a chimney the appliance may carry          | kg                        | 130  |
| 24                   | Three-component insulated chimney - active height 6 m      | Ø cm                      | 180  |
| 25                   | Character of building                                      | warm air convection       | yes  |
|                      | construction with fireplace insert                         | heat storage without conv | no   |
| 26                   | Convection hot air flow ( min. clean cross-section input)  | cm <sup>2</sup>           | 250  |
| 27                   | Convection hot air flow ( min. clean cross-section output) | cm <sup>2</sup>           | 400  |