

### Description

The templates for the worksite installation of the GE551-2 series are used to house the GE556 user satellites. Each template has shut-off valves so that the connections can be made on-site before installing the satellite. To meet the various installation needs, there is an outdoor version (GE551Y072) and a flush mounting one (GE551Y073). To use the templates with the GE556Y304 and GE556Y314 satellites, you must order a GE500Y253 additional valve kit due to the presence of the additional unit.

### Versions and product codes

| Product code | Version          |
|--------------|------------------|
| GE551Y072    | (external)       |
| GE551Y073    | (flush-mounting) |

### Completion codes

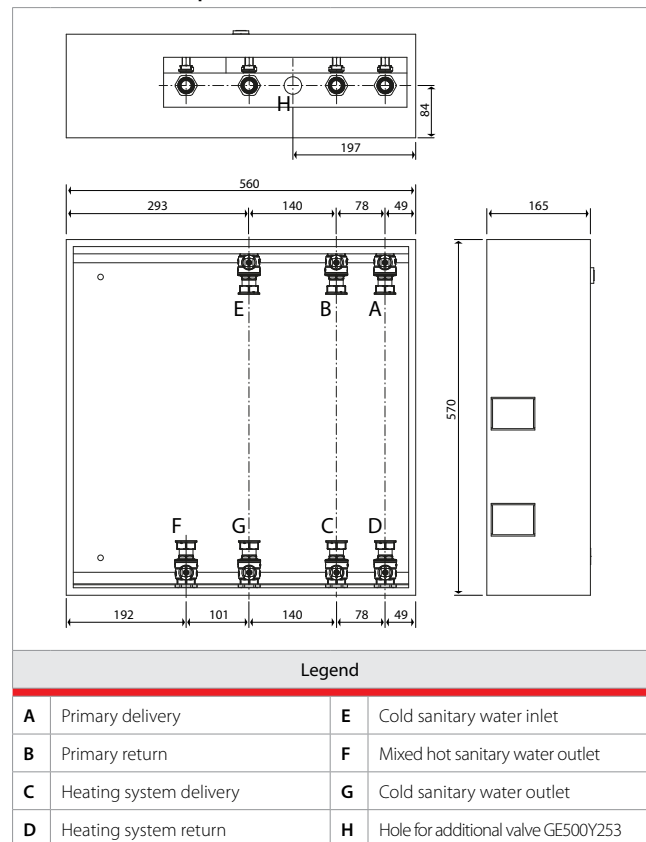
**GE500Y253:** additional valve kit. To be installed in the template when this is used with GE556Y304 and GE556Y314 user satellites.

### Main features

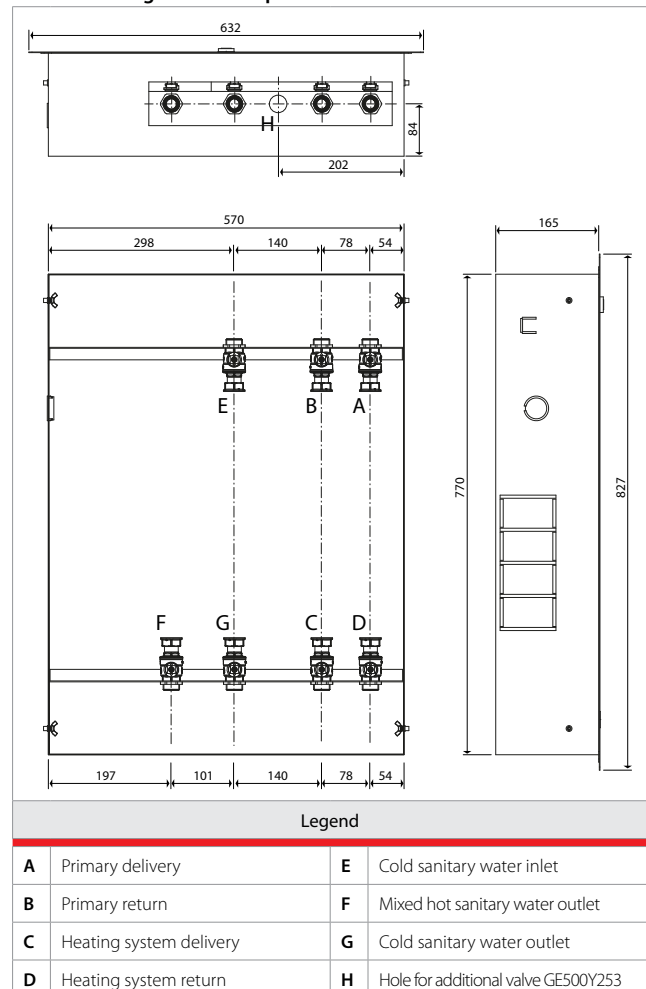
- Painted metal cabinets (RAL9010)
- Outdoor (GE551Y072) or flush mounting (GE551Y073) versions
- Door with key, suitable for padlock
- Door with ventilation slats
- Shut-off valves in brass UNI EN 12165 CW617N - 3/4" connections
- Frame with 30 mm adjustable depth (GE551Y073 only)
- Lateral knockouts for connecting to an external boiler when used with the GE556Y305 satellite

### Dimensions

#### External version template GE551Y072



#### Flush mounting version template GE551Y073





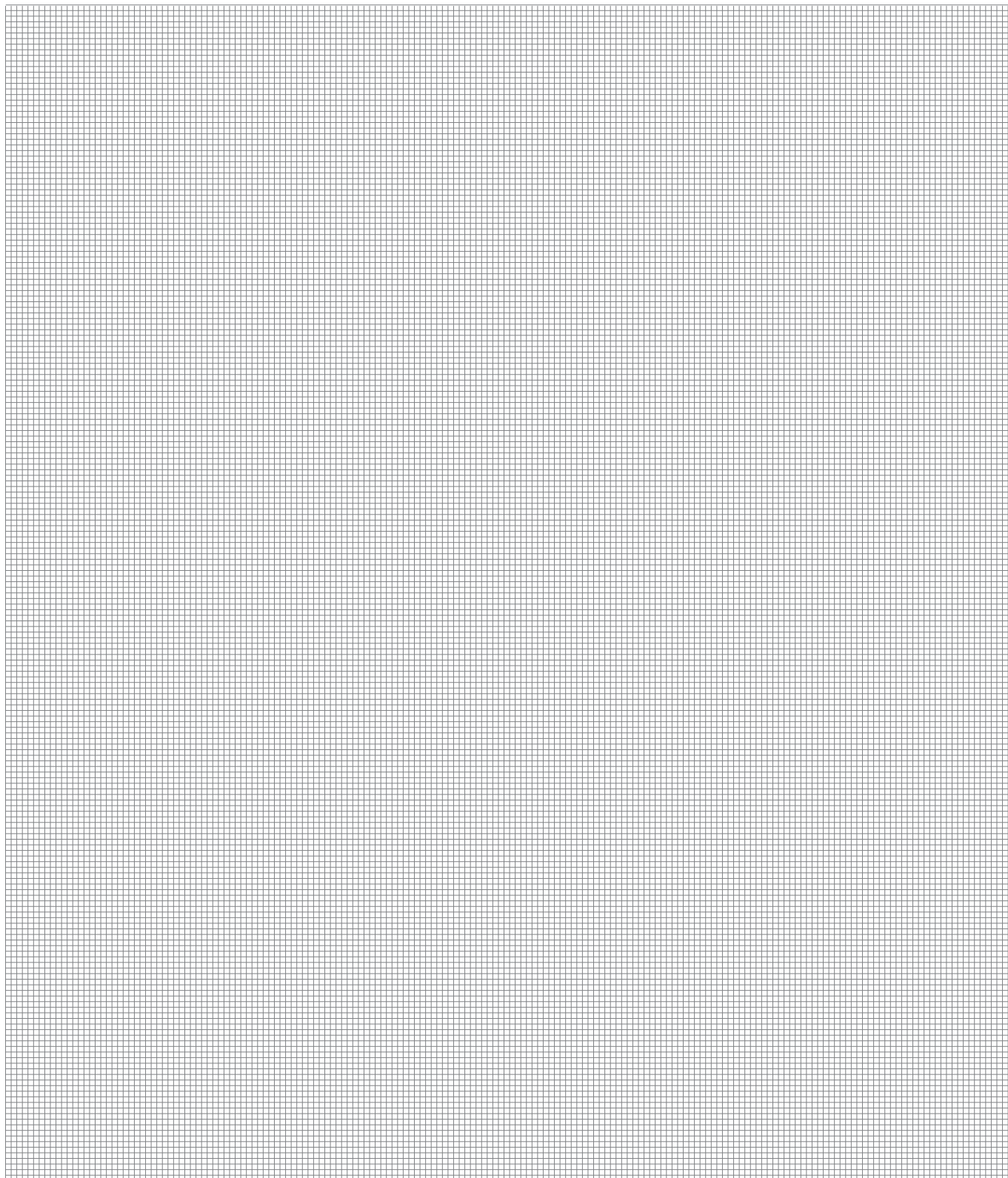
## Product specifications

### GE551Y072

External version template in painted metal (RAL9010), equipped with shut-off valves, for installing GE556 satellites. Dimensions 560x570x165 mm (LxHxD).

### GE551Y073

Flush mounting version template in painted metal (RAL9010), equipped with shut-off valves, for installing GE556 satellites. Dimensions 570x770x165 mm (LxHxD).



## Additional information

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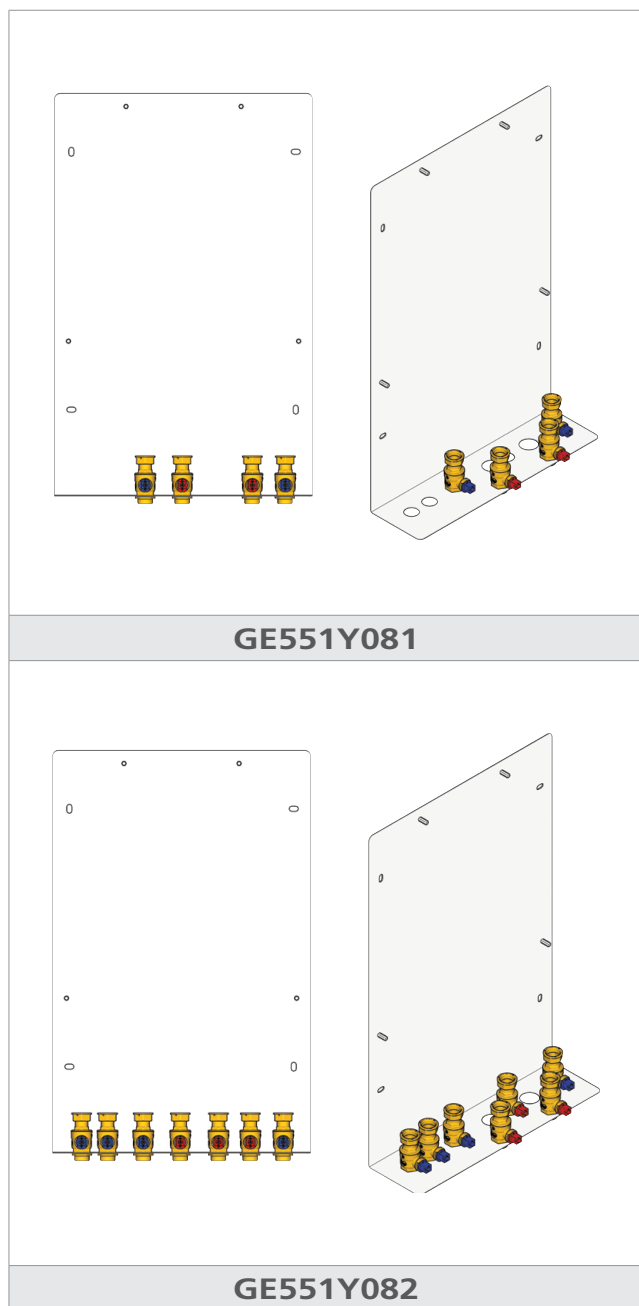
**GE551Y081-Y082 (SERIE GE551-2)****DIME PER SATELLITI GE556Y171-2-3 / TEMPLATES FOR GE556Y171-2-3**

Fig. 1 - GE551-2

**Descrizione - Description**

Le dime GE551Y081 e GE551Y082 sono usate per preparare i circuiti di acqua sanitaria e l'impianto di riscaldamento in cantiere, prima di installare i satelliti GE556-1 elencati in tabella 1.

*The templates GE551Y081 and GE551Y082 are used to prepare the sanitary water and heating systems on construction site, before installing the satellite GE556-1 series with product code in table 1.*

**Versioni e codici - Versions and product code**

| Codice<br>Product code | Numero di valvole<br>Valves number | Per satellite<br>For satellite |
|------------------------|------------------------------------|--------------------------------|
| GE551Y081              | 4                                  | GE556Y171                      |
| GE551Y082              | 7                                  | GE556Y172<br>GE556Y173         |

Tabella 1 - versioni e codici / Table 1- versions and product code

**Dati tecnici - Technical data**

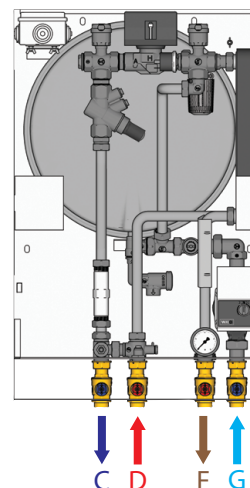
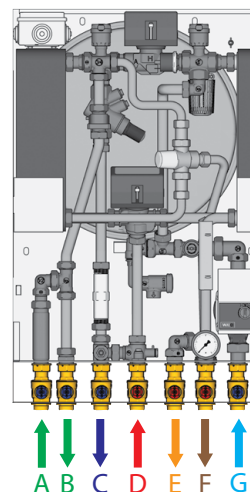
- Temperatura massima di esercizio: 90 °C
- Pressione massima di esercizio: 16 bar.
- Max. working temperature: 90 °C
- Max. working pressure: 16 bar.

**Caratteristiche principali - Main features**

- Dima in acciaio verniciato (RAL9010), per installazioni da esterno.
- Attacchi 3/4".
- Painted (RAL9010) steel frame, for external installation.
- Connections 3/4".

**Connessioni - System connections****Attenzione! - Warning!**

L'installazione deve essere effettuata da personale qualificato. Osservare le norme riguardanti l'utilizzo (installazione, fissaggio, ecc), il funzionamento, installazione dei contatori. Fare riferimento anche alle istruzioni contenute con i contatori di energia e/o contatori acqua sanitaria. The installation shall be done by qualified and authorized personnel by the administrator condominium. Observe the norms concerning the use (installation, fixing, etc.), the operation, the recalibration and the replacement of the meters. Moreover refer to the assembly instructions supplied with any meter.

**GE556Y171 (satellite) + GE551Y081 (dima - template)****GE556Y172-173 (satellite) + GE551Y082 (dima - template)**

A: Ingresso acqua fredda - Cold water inlet  
B: Uscita acqua fredda - Cold water outlet  
C: Uscita primario - Primary outlet  
D: Ingresso primario - Primary inlet

E: Uscita acqua calda - Hot water outlet  
F: Uscita riscaldamento - Heating outlet  
G: Ingresso riscaldamento - Heating inlet

Fig. 2 - connessioni / connections

## Dimensioni - Dimensions

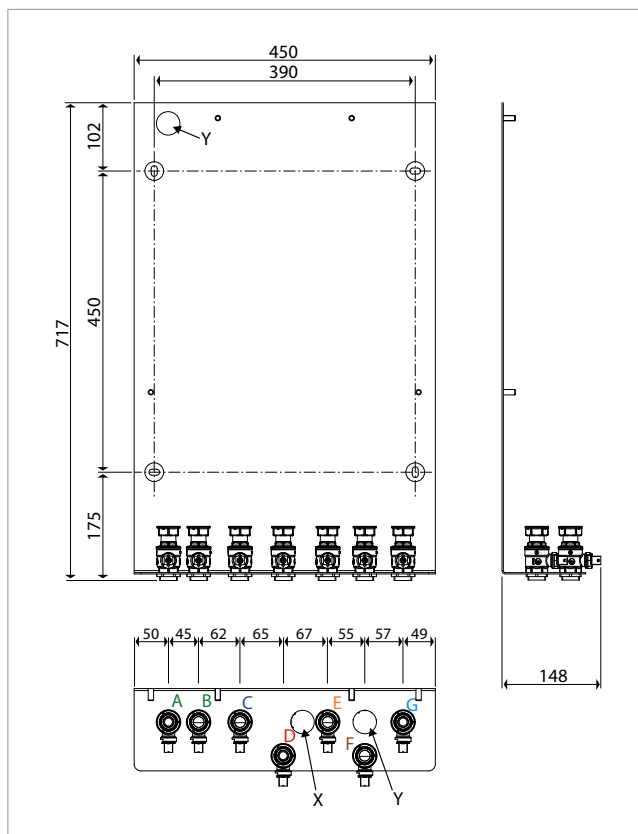


Fig. 3 – dimensioni in mm (dima GE551Y082) / dimensions in mm (GE551Y082 template)

### LEGENDA - LEGEND

A: Ingresso acqua fredda - Cold water inlet  
B: Uscita acqua fredda - Cold water outlet  
C: Uscita primario - Primary outlet  
D: Ingresso primario - Primary inlet

E: Uscita acqua calda - Hot water outlet  
F: Uscita riscaldamento - Heating outlet  
G: Ingresso riscaldamento - Heating inlet  
X: Foro per scarico valvola di sicurezza  
Y: Foro per cablaggi elettrici

NB. queste dimensioni sono valide anche per la dima GE551Y081, considerare solo le connessioni: C, D, F, G, X, Y.  
NB. these dimensions are valid also for GE551Y081 template, just considering connections: C, D, F, G, X, Y.

### Additional information

For additional information please check the Giacomini website at the following address: [www.giacomini.com](http://www.giacomini.com)

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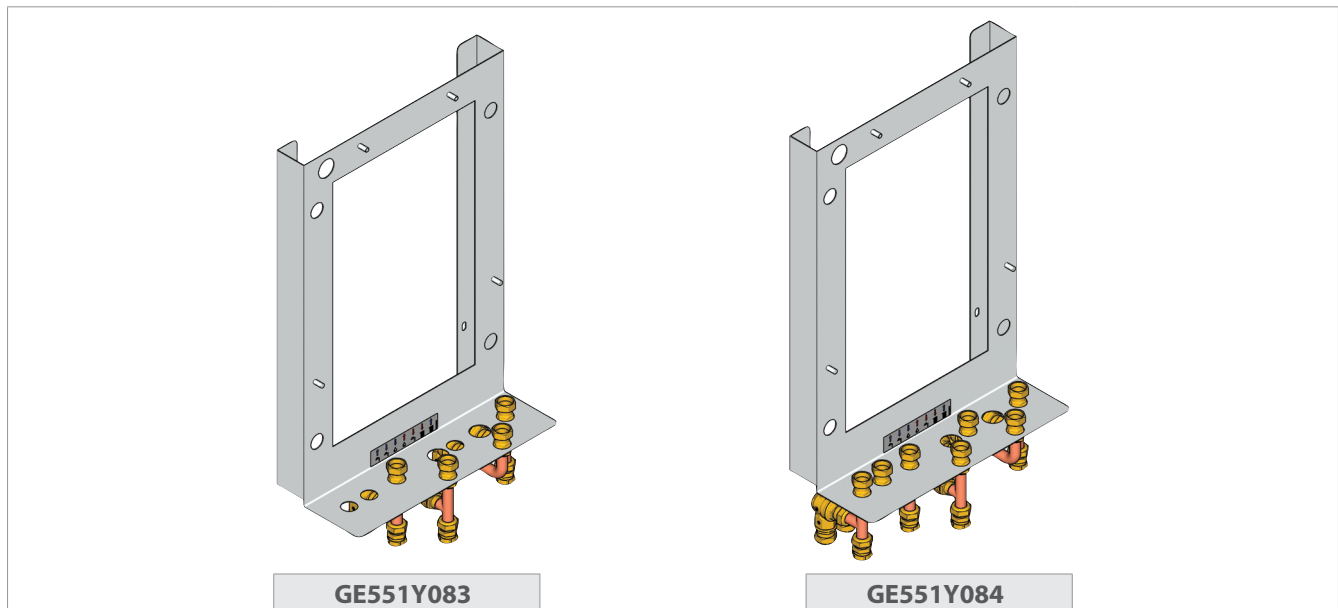


Fig. 1 - GE551-2

## Descrizione - Description

Le dime GE551Y083 e GE551Y084 sono usate per preparare i circuiti di acqua sanitaria e l'impianto di riscaldamento in cantiere, prima di installare i satelliti GE556-1 elencati in tabella 1.

*The templates GE551Y083 and GE551Y084 are used to prepare the sanitary water and heating systems on construction site, before installing the satellite GE556-1 series with product code in table 1.*

## Versioni e codici - Versions and product code

| Codice<br>Product code | Numero di valvole<br>Valves number | Per satellite<br>For satellite |
|------------------------|------------------------------------|--------------------------------|
| GE551Y083              | 4                                  | GE556Y171                      |
| GE551Y084              | 7                                  | GE556Y172<br>GE556Y173         |

Tabella 1 - versioni e codici / Table 1 - versions and product codes

## Dati tecnici - Technical data

- Temperatura massima di esercizio: 90 °C
- Pressione massima di esercizio: 16 bar
- *Maximum working temperature: 90 °C*
- *Maximum working pressure: 16 bar.*

## Optional

- GE550Y020: kit lavaggio / *flushing kit*

## Caratteristiche principali - Main features

- Dima in acciaio verniciato (RAL9010), per installazioni da esterno.
- Attacchi per tubo Ø 22 mm.
- Filtro e defangatori per protezione satellite da impurezze.
- Sistema per permettere la connessione delle tubazioni dall'alto o dal basso.
- Componenti certificati WRAS per il circuito sanitario.
- *Painted (RAL9010) steel frame, for external installation.*
- *Connections for Ø 22 mm copper pipes.*
- *Filter and dirt separators to protect the satellite from debris.*
- *System to manage the connection from above or below.*
- *WRAS certified components for the sanitary circuit.*

## Connessioni - System connections



### Attenzione! - Warning!

L'installazione deve essere effettuata da personale qualificato. Osservare le norme riguardanti l'utilizzo (installazione, fissaggio, ecc), il funzionamento, installazione dei contatori. Fare riferimento anche alle istruzioni contenute con i contatori di energia e/o contatori acqua sanitaria.

*The installation shall be done by qualified and authorized personnel by the administrator condominium. Observe the norms concerning the use (installation, fixing, etc), the operation, the recalibration and the replacement of the meters. Moreover refer to the assembly instructions supplied with any meter.*

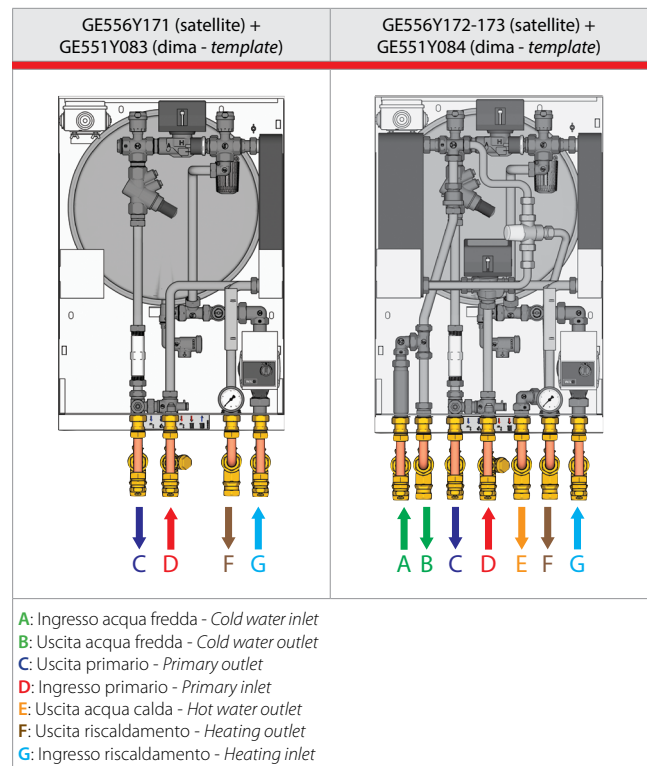


Fig. 2 - connessioni / connections



### Caratteristiche costruttive - Construction features

Le dime GE551Y083 e GE551Y084 permettono la connessione alle tubazioni del sistema sia dal basso che dall'alto, sfruttando il rialzo presente sul retro del telaio.

The templates GE551Y083 and GE551Y084 allow the connection of the system pipes from below or from above, exploiting the mark-up of the back of the frame.

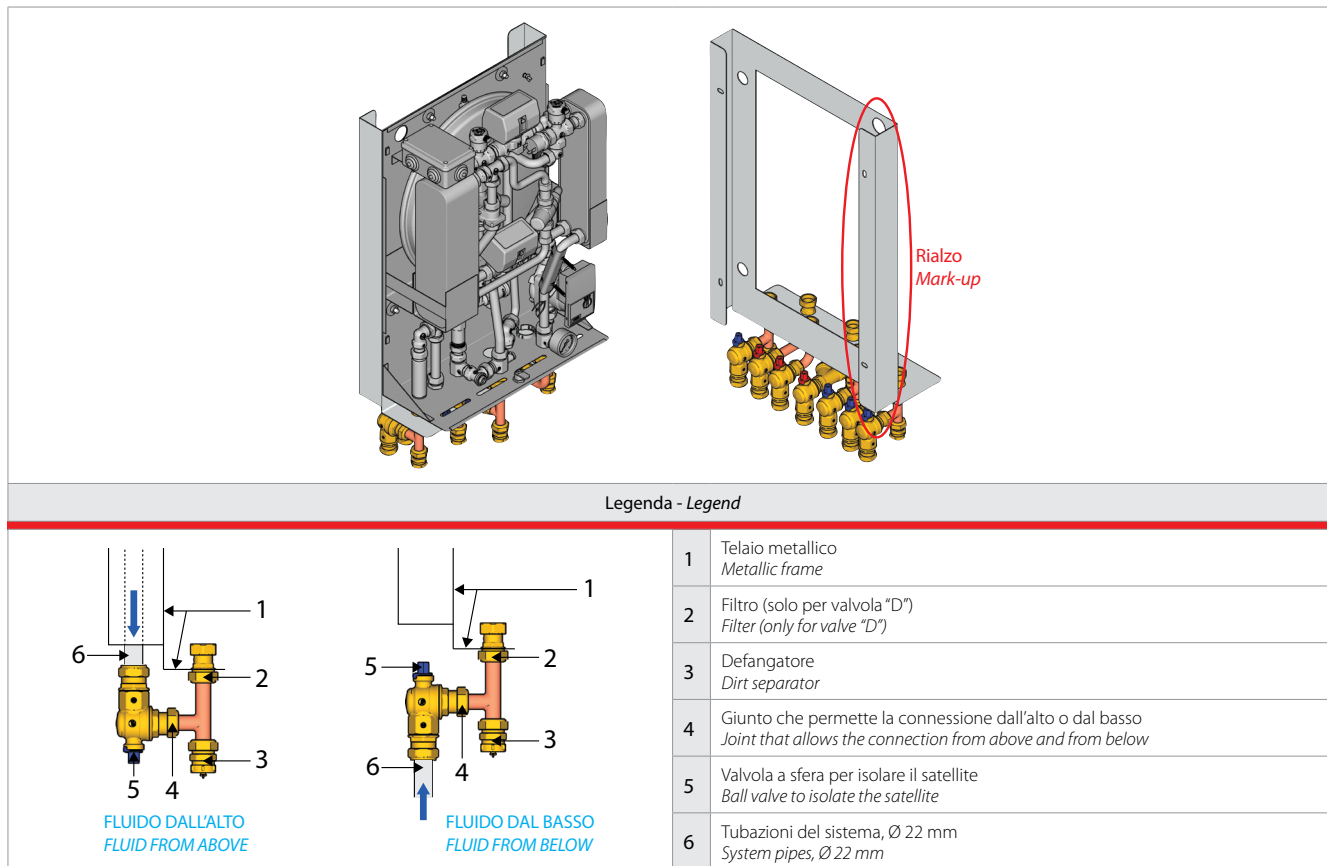


Fig. 3 - componenti dima / Templates components

### Dimensioni - Dimensions

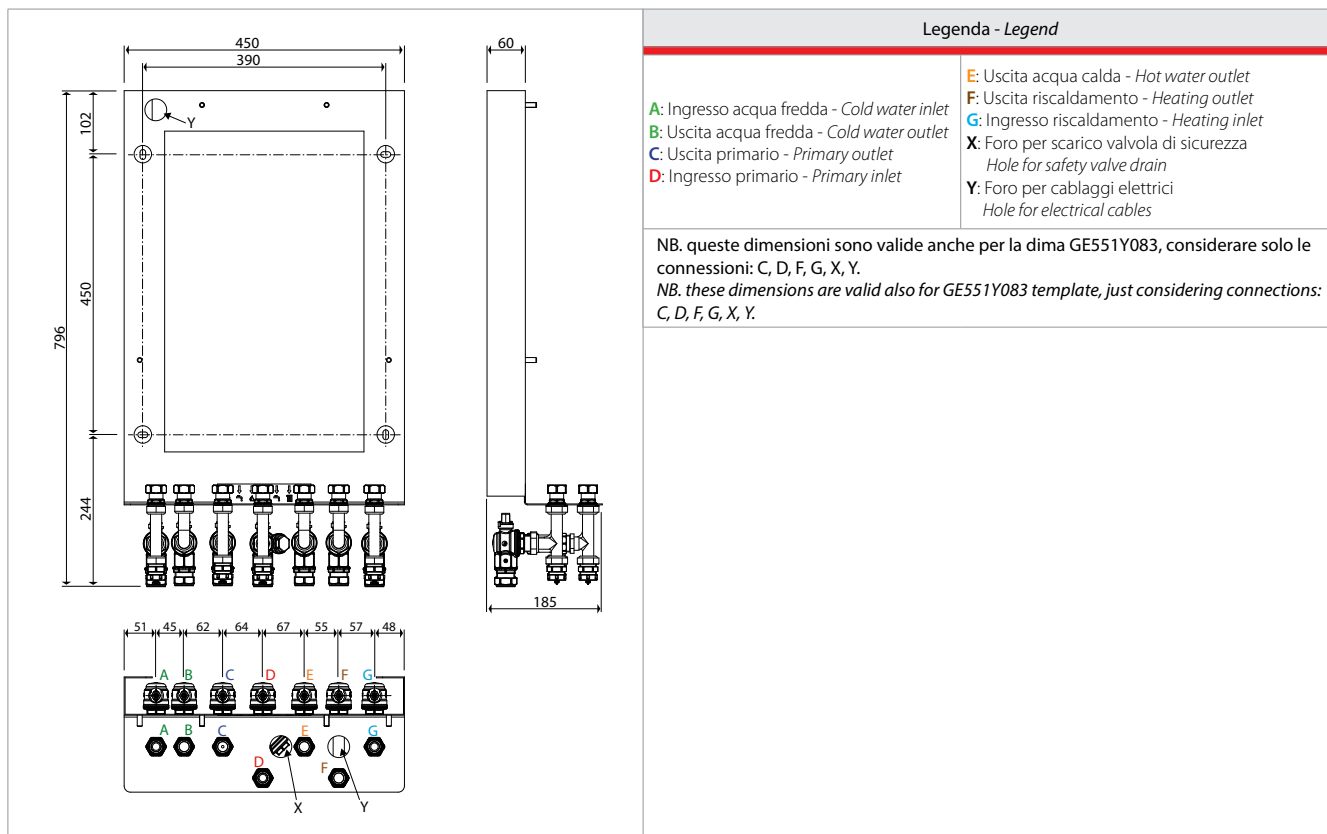


Fig. 4 - dimensioni in mm (dima GE551Y084) / dimensions in mm (GE551Y084 template)





## Particolari delle valvole - Valves features

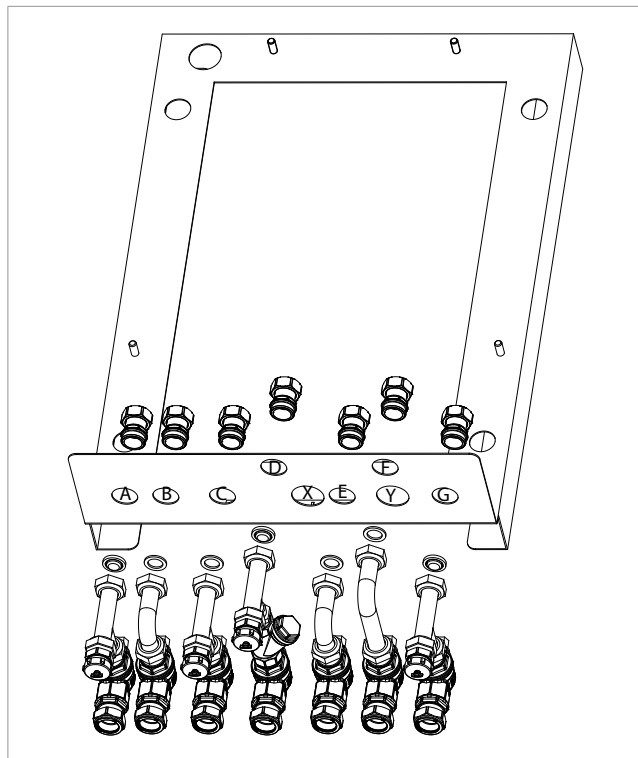


Fig. 5 – particolari valvole / valves features

### Legenda - Legend

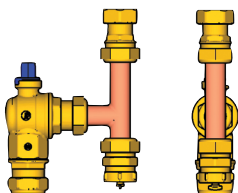
A: Ingresso acqua fredda - Cold water inlet  
B: Uscita acqua fredda - Cold water outlet  
C: Uscita primario - Primary outlet  
D: Ingresso primario - Primary inlet  
E: Uscita acqua calda - Hot water outlet  
F: Uscita riscaldamento - Heating outlet  
G: Ingresso riscaldamento - Heating inlet  
X: Foro per scarico valvola di sicurezza  
Hole for safety valve drain  
Y: Foro per cablaggi elettrici  
Hole for electrical cables

A: valvola blu - blue valve  
B: valvola blu - blue valve  
C: valvola blu - blue valve  
D: valvola rossa - red valve  
E: valvola rossa - red valve  
F: valvola rossa - red valve  
G: valvola blu - blue valve

NB. queste caratteristiche sono valide anche per la dima GE551Y083, considerare solo le connessioni: C, D, F, G, X, Y.

NB. these features are valid also for GE551Y083 template, just considering connections: C, D, F, G, X, Y.

### Valvola A e G - A and G valve



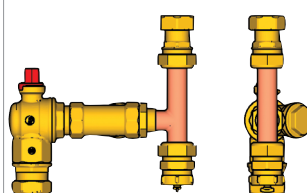
#### Caratteristiche:

- valvola a sfera per isolare il satellite
- defangatore
- giunto per connessione dall'alto o dal basso

#### Features:

- ball valve to isolate the satellite
- dirt separator
- joint for connection from above or below

### Valvola D - D valve



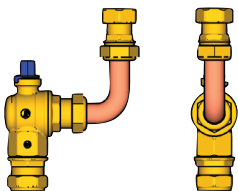
#### Caratteristiche:

- valvola a sfera per isolare il satellite
- filtro
- defangatore
- giunto per connessione dall'alto o dal basso

#### Features:

- ball valve to isolate the satellite
- filter
- dirt separator
- joint for connection from above or below

### Valvola B - B valves



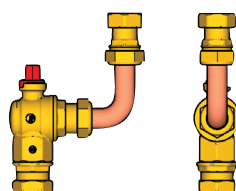
#### Caratteristiche:

- valvola a sfera per isolare il satellite
- giunto per connessione dall'alto o dal basso

#### Features:

- ball valve to isolate the satellite
- joint for connection from above or below

### Valvola E - E valve



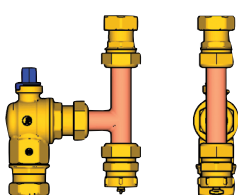
#### Caratteristiche:

- valvola a sfera per isolare il satellite
- giunto per connessione dall'alto o dal basso

#### Features:

- ball valve to isolate the satellite
- joint for connection from above or below

### Valvola C - C valves



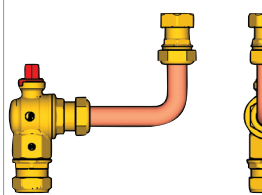
#### Caratteristiche:

- valvola a sfera per isolare il satellite
- defangatore
- giunto per connessione dall'alto o dal basso

#### Features:

- ball valve to isolate the satellite
- dirt separator
- joint for connection from above or below

### Valvola F - F valve

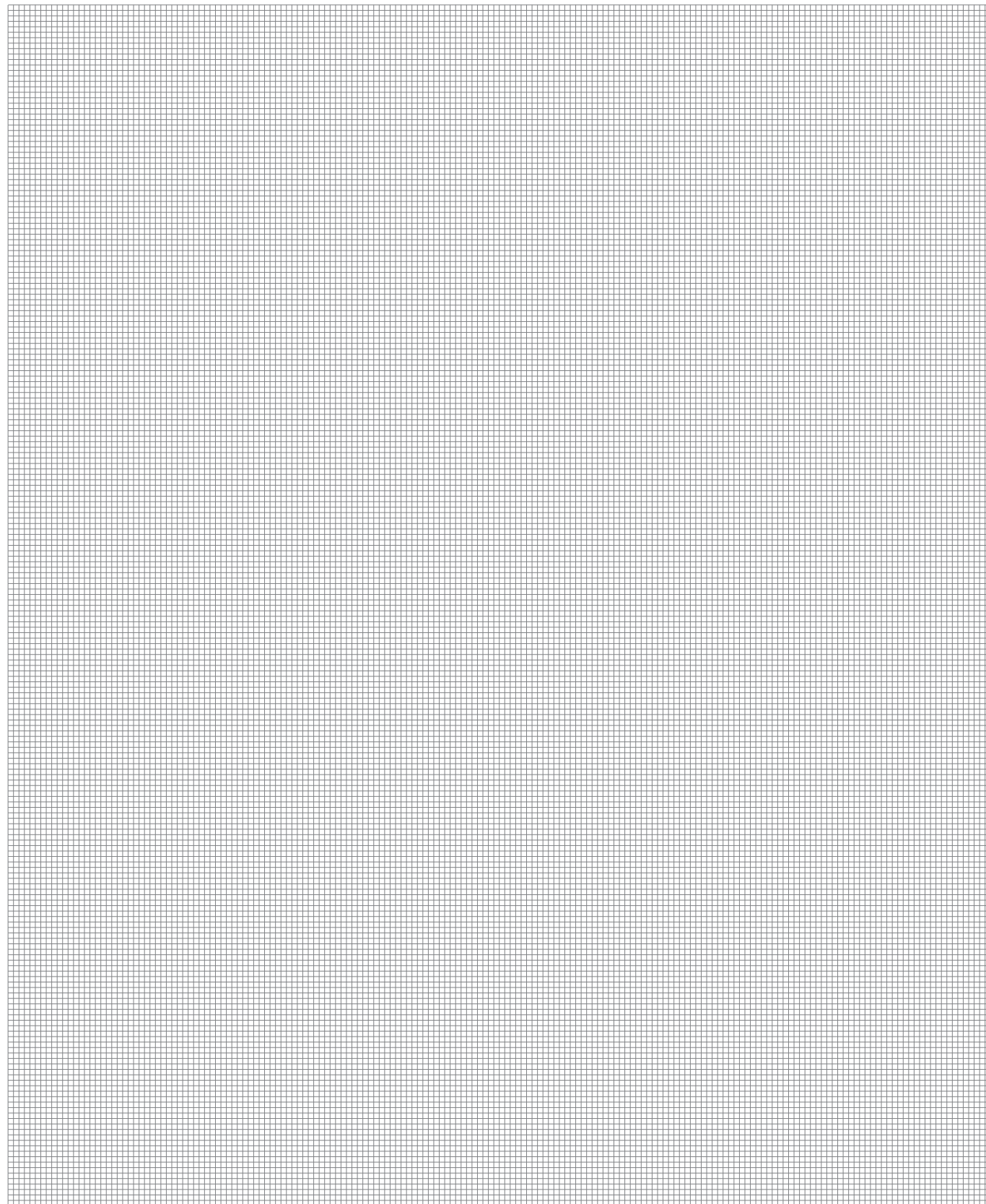


#### Caratteristiche:

- valvola a sfera per isolare il satellite
- giunto per connessione dall'alto o dal basso

#### Features:

- ball valve to isolate the satellite
- joint for connection from above or below

**Altre informazioni**

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