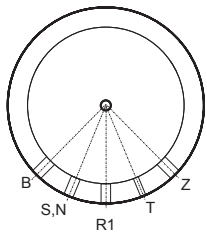


# PUFFER SAN

ACCUMULI TERMICI CON SERPENTINO SANITARIO IN RAME - THERMAL STORAGE WITH COPPER DOMESTIC EXCHANGER

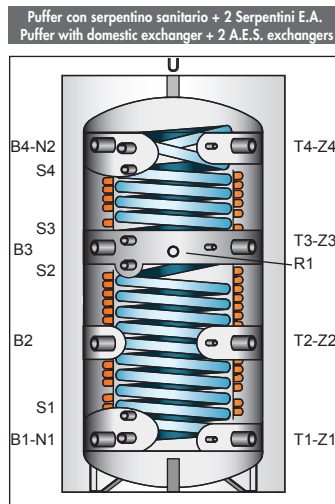
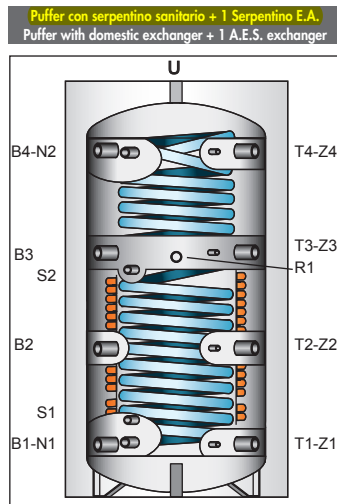
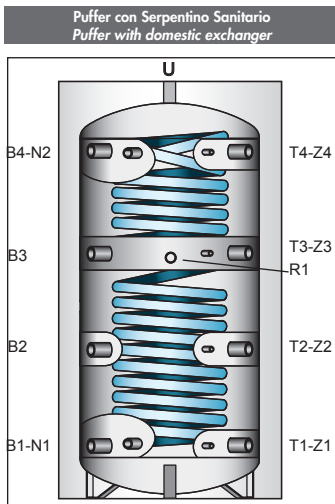
## Caratteristiche tecniche - Technical specifications



|  |   |
|--|---|
| Versioni disponibili - Available versions                                      | - con serpentino sanitario<br>- with domestic exchanger   |
|  | - con serpentino sanitario + 1 serpentino fisso<br>- with domestic exchanger + 1 fixed exchanger                            |
|  | - con serpentino sanitario + 2 serpentini fissi<br>- with domestic exchanger + 2 fixed exchangers                           |
| Materiale serbatoio - Storage material   | - acciaio al carbonio - carbon steel  |
| Materiale serpentino sanitario<br>Domestic exchanger material                  | - rame - copper   |
| Trattamento interno - Internal coating   | - grezzo - blank  |
| Isolamento - Insulation  | - 300 - 500 litri: poliuretano flessibile, spessore 50 mm<br>- 300 - 500 litres: flexible polyurethane, thickness 50 mm     |
|  | - 650 - 2000 litri: poliuretano flessibile, spessore 100 mm<br>- 650 - 2000 litres: flexible polyurethane, thickness 100 mm |
| Rivestimento - External coating  | - PVC colore grigio - PVC grey colour   |
| Pressione massima accumulo<br>Maximum pressure storage                         | 6 bar   |
| Pressione massima scambiatori fissi<br>Maximum pressure fixed exchangers       | 9 bar   |
| Pressione massima scambiatore sanitario<br>Maximum pressure domestic exchanger | 6 bar   |
| Temperatura massima di esercizio<br>Maximum working temperature                | 95° C   |

## Accessori - Accessories

|                        |   |
|------------------------|---|
| a richiesta - optional | - resistenza elettrica - immersion heater |
|                        | - pozzetto portasonda - sensor housing    |
|                        | - gruppo solare - solar unit              |



- B1, Z1 Attacchi bassa temperatura  
Low temperature connections
- B2, Z2, B3, Z3 Attacchi ausiliari  
Auxiliary connections
- B4, Z4, U Attacchi alta temperatura  
High temperature connections
- T1, T2, T3, T4 Attacchi sonde  
Sensor connections
- R1 Attacco resistenza elettrica  
Immersion heater connections
- N1, N2 Scambiatore sanitario  
Domestic exchanger
- S1, S2 Scambiatore inferiore  
Bottom exchanger
- S3, S4 Scambiatore superiore  
Upper exchanger

| ARTICOLO      | Capacità nominale<br>Nominal Capacity<br>l | Diametro interno<br>Internal diameter<br>mm | Diametro esterno<br>External diameter<br>mm | Altezza<br>Height<br>mm | U     | B - Z | Superficie Scamb. Sanit.<br>Domestic exch. surface<br>mq | N  | Scamb. Sanit. + 1 Scamb. Fisso<br>Domestic Exch. + 1 Fixed Exch. | Superficie scamb. Inf.<br>Bottom exch. surface<br>mq | S    | Scamb. Sanit. + 2 Scamb. Fissi<br>Domestic Exch. + 2 Fixed Exch. | Superficie Scamb. Sup.<br>Upper exch. surface<br>mq | S    |
|---------------|--|---|---|-------------------------|-------|-------|--|----|--|--|------|--|---|------|
| P0300VN0F050R | 300  | 500   | 600   | 1665                    | 1"1/4 | 1"1/4 | 1,1  | 1" | P0300VN0F051R  | 1,6  | 3/4" | P0300VN0F052R*   | 0,9   | 3/4" |
| P0500VN0F050R | 500  | 650   | 750   | 1710                    | 1"1/4 | 1"1/4 | 1,8  | 1" | P0500VN0F051R  | 2,3  | 3/4" | P0500VN0F052R*   | 1,1   | 3/4" |
| P0650VN0F100R | 650  | 790   | 990   | 1570                    | 1"1/2 | 1"1/4 | 2,5  | 1" | P0650VN0F101R  | 2,1  | 1"   | P0650VN0F102R  | 1,0   | 1"   |
| P0800VN0F100R | 800  | 790   | 990   | 1870                    | 1"1/2 | 1"1/2 | 3,0  | 1" | P0800VN0F101R  | 3,0  | 1"   | P0800VN0F102R  | 1,3   | 1"   |
| P1000VN0F100R | 1000                                       | 790   | 990   | 2180                    | 1"1/2 | 1"1/2 | 3,5  | 1" | P1000VN0F101R  | 3,5  | 1"   | P1000VN0F102R  | 1,6   | 1"   |
| P1250VN0F100R | 1250                                       | 1000  | 1200  | 1850                    | 1"1/2 | 1"1/2 | 3,8  | 1" | P1250VN0F101R  | 3,1  | 1"   | P1250VN0F102R  | 1,7   | 1"   |
| P1500VN0F100R | 1500                                       | 1000  | 1200  | 2100                    | 1"1/2 | 1"1/2 | 4,0  | 1" | P1500VN0F101R  | 3,8  | 1"   | P1500VN0F102R  | 2,4   | 1"   |
| P2000VN0F100R | 2000                                       | 1100  | 1300  | 2280                    | 1"1/2 | 1"1/2 | 4,7  | 1" | P2000VN0F101R  | 4,6  | 1"   | P2000VN0F102R  | 3,0   | 1"   |

\* Gli articoli P0300VN0F052R e P0500VN0F052R hanno lo scambiatore sanitario estraibile

\* Items P0300VN0F052R and P0500VN0F052R have an extractable domestic exchanger