

PREPARATORE AIW-P-20

Acs istantanea fino a 180 l/min DHW production until 180 l/min

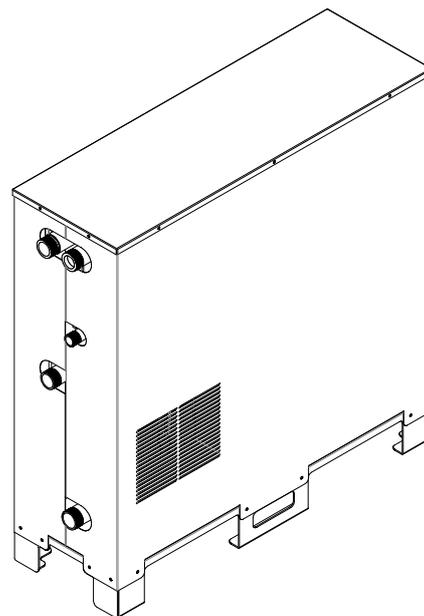
CARATTERISTICHE FEATURES

- ✓ Gestione Ricircolo
Recirculation Management
- ✓ MODBUS TCP
- ✓ Doppia Pompa Double Pump
- ✓ Mantello incluso
Cape included
- ✓ Sensibilità 1,8 l/min
Sensibility 1,8 l/min
- ✓ Ciclo Antilegionella
Antilegionella cycle

CODICE ARTICOLO ITEM CODE: 3000010001320

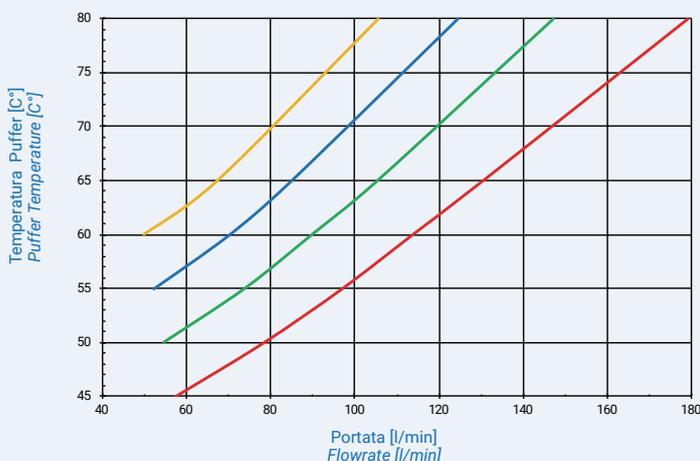
DATI TECNICI TECHNICAL DATA

Pressione max Max pressure	6 bar
Temperatura max Max temp.	95°C
Fluido Fluid	ACQUA Water
Scambiatore Exchanger	ISPEZIONABILE Gasketed, PIASTRE Plates AISI316
Tubazioni Piping	INOX Stainless, ACC. CARBONIO C.S.
Conessioni idrauliche Hydraulic connections	INOX Stainless, ACC. CARBONIO C.S.
Alimentazione/frequenza Power/frequency	230 V 50 Hz
Potenza massima pompe primario Primary Max power	165 W
Assorbimento massimo pompe primario Primary Max Hydraulic connections	1,36 A
Grado di protezione ip IP protection degree	IP40
Assorbimento elettrico pompa ricircolo (non inclusa) Electric absorption recirculation pump (not included)	2 A
Portata minima di accensione acs Minimum DHW ignition flow rate	1,8 l/min
Portata massima acs @80° primario Maximum DHW flow rate @80° primary	180 l/min

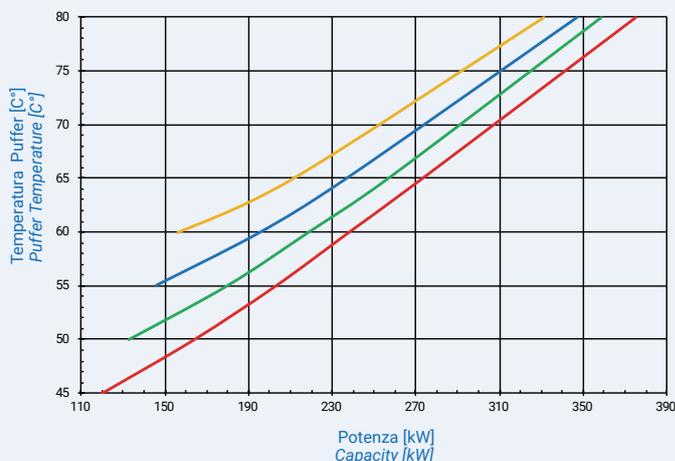


Per ulteriori informazioni contattare l'ufficio tecnico TERMOLEADER
For more information please contact Termoleader's technical office

Curve prestazionali portata - temperatura puffer
Duty diagrams flowrate - puffer temperature



Curve prestazionali potenza - temperatura puffer
Duty diagrams capacity - puffer temperature



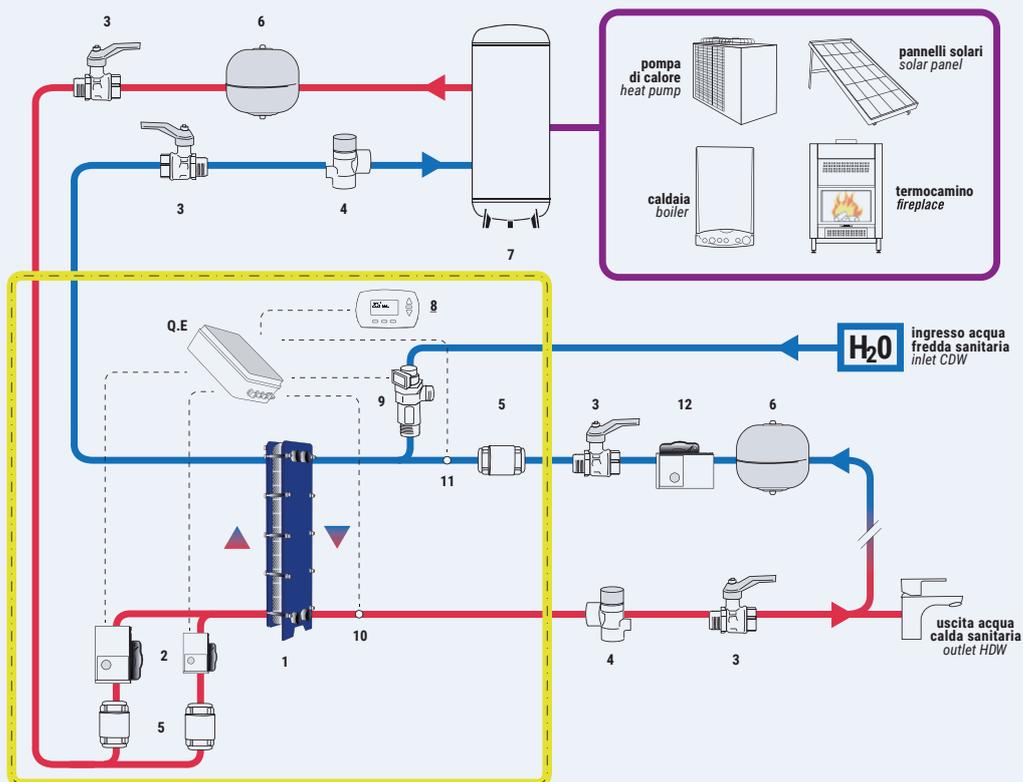
— ACS 10°C -> 40°C
HDW 10°C -> 40°C

— ACS 10°C -> 45°C
HDW 10°C -> 45°C

— ACS 10°C -> 50°C
HDW 10°C -> 50°C

— ACS 10°C -> 55°C
HDW 10°C -> 55°C

SCHEMA DI FUNZIONAMENTO OPERATING DIAGRAM



1 SCAMBIATORE A PIASTRE
Plate heat exchanger

2 POMPA
Pump

3 VALVOLA DI INTERCETTAZIONE
Shut-off valve

4 VALVOLA DI SICUREZZA
Safety valve

5 VALVOLA DI RITEGNO
Check valve

6 VASO DI ESPANSIONE
Expansion vessel

7 ACCUMULO INERZIALE
Buffer vessel

8 REGOLEADER
RegoLeader

9 FLUSSOSTATO
Flow switch

10 SONDA ACS
DHW sensor

11 SONDA RICIRCOLO
Recirculation sensor

12 POMPA RICIRCOLO
Recirculation Pump

Q.E. QUADRO ELETTRICO
Control cabinet

DIMENSIONI DIMENSIONS

Altezza [mm]
Height [mm] 942

Larghezza [mm]
Width [mm] 305

Profondità [mm]
Depth [mm] 918

Attacchi lato primario
Connections primary side G 1 1/4" M

Attacchi lato ACS
Connections DHW side G 1 1/4" M

Peso senza imballo [kg]
Weight without packaging [kg] 106

