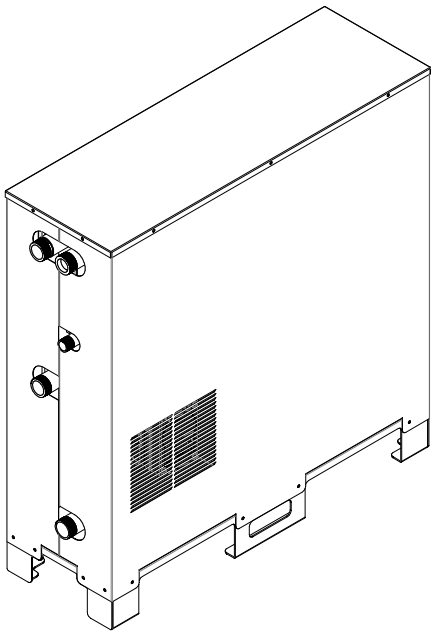
PREPARATORE AIW-P-50

Acs istantanea fino a 310 l/min *DHW production until 310 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*

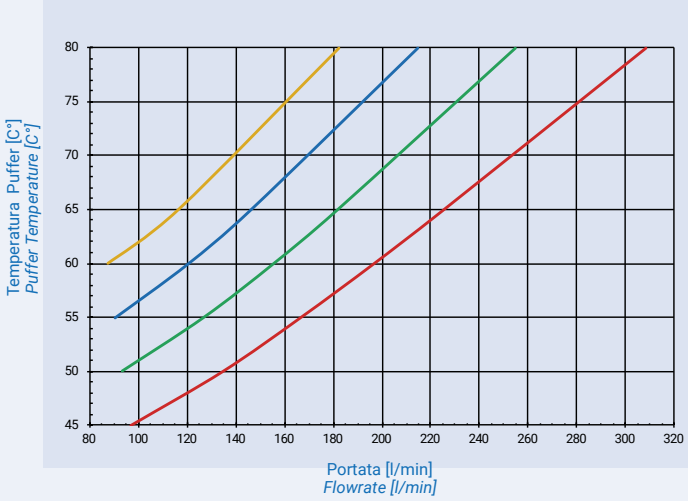
CODICE ARTICOLO *ITEM CODE*: **3000010001350**

DATI TECNICI *TECNHICAL DATA*

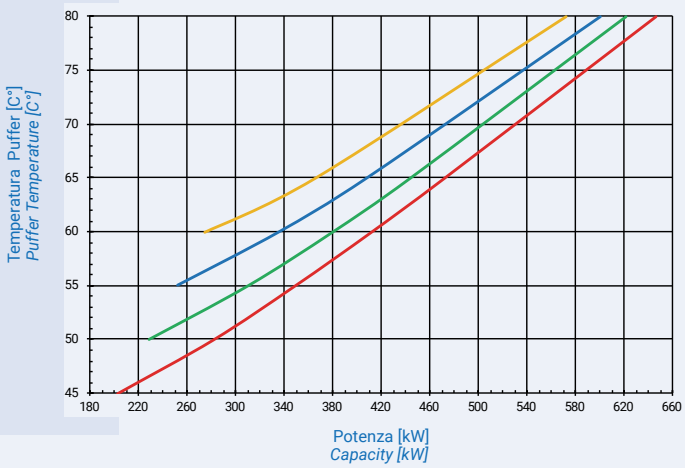
Pressione max *Max pressure*	6 bar
Temperatura max *Max temp.*	95°C
Fluido *Fluid*	ACQUA *Water*
Scambiatore *Exchanger*	ISPEZIONABILE *Gasketed,* PIASTRE *Plates* AISI316
Tubazioni *Piping*	INOX *Stainless,* ACC. CARBONIO *C.S.*
Connessioni idrauliche *Idraulic connections*	INOX *Stainless,* ACC. CARBONIO *C.S.*
Alimentazione/frequenza *Power/frequency*	230 V 50 Hz
Potenza massima pompe primario *Primary Max power*	205 W
Assorbimento massimo pompe primario *Primary Max Idraulic connections*	1,61 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*	310 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



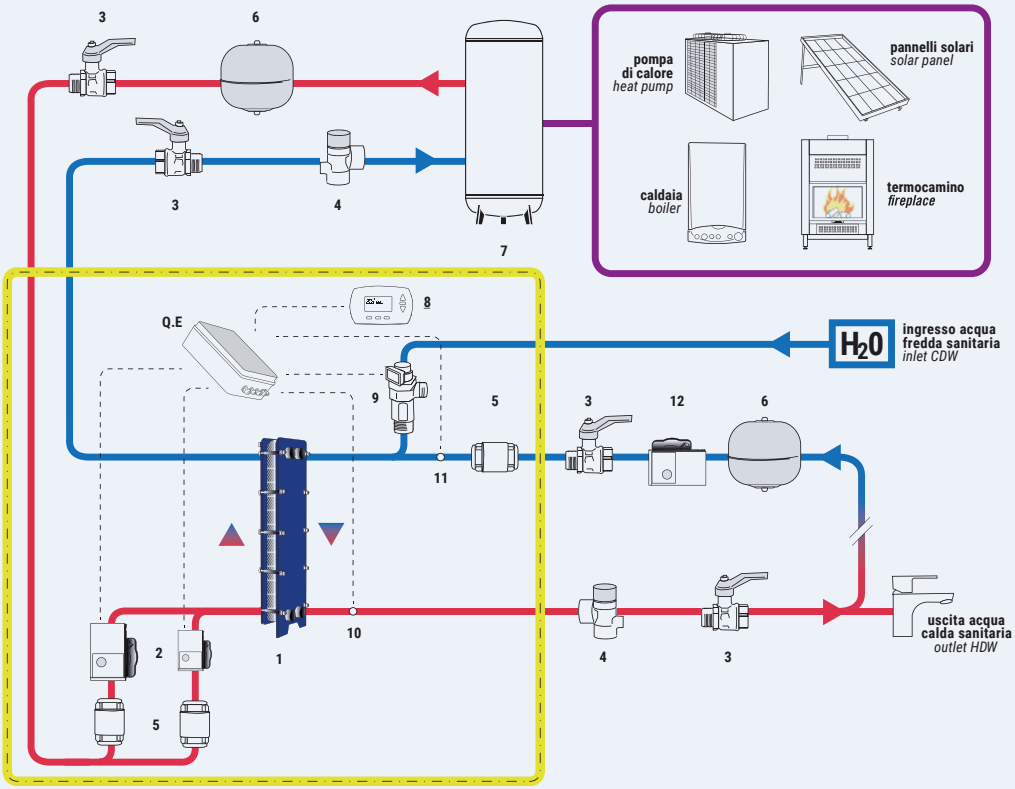
Curve prestazionali potenza - temperatura puffer
Duty diagrams capacity - puffer temperature



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*

TERMOLEADER ALL WE NEED IS HEAT
A+ Termoleader Srl
Via Morandi, 32 – Loc. Case Nuove
50050 Gambassi Terme (FI) Italy
Tel + 39 0571 629153
www.termoleader.com

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

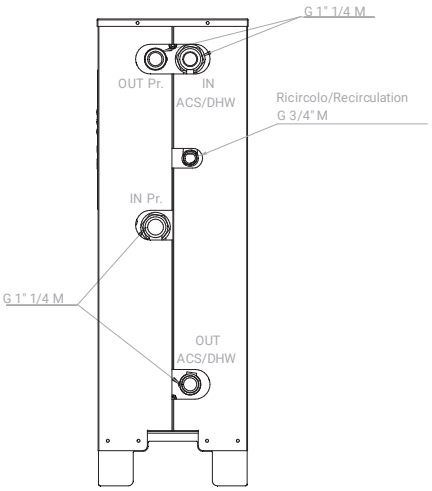
11 SONDA RICIRCOLO
Recirculation sensor

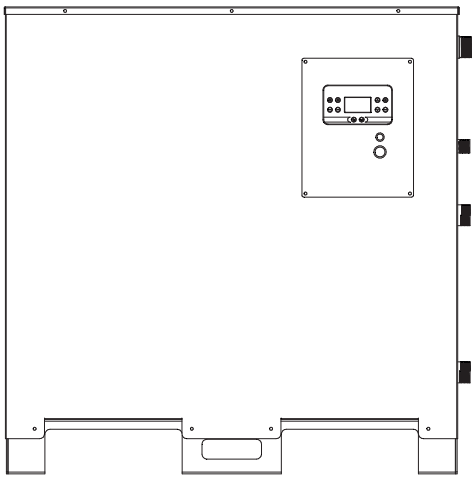
12 POMPA RICIRCOLO
Recirculation Pump

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 ¼" M
Attacchi lato ACS *Connections DHW side*	G 1 ¼" M
Peso senza imballo [kg] *Weight without packaging [kg]*	123





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