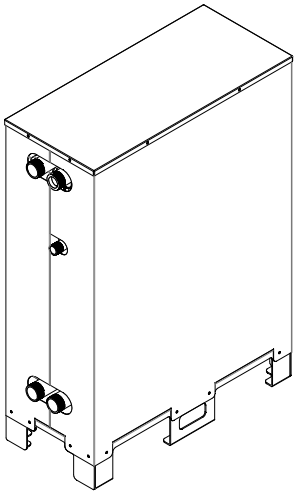
PREPARATORE AIW-P-10

Acs istantanea fino a 140 l/min *DHW production until 140 l/min*



CARATTERISTICHE *FEATURES*

- ✓ Stop & Go
- ✓ Gestione Ricircolo *Recirculation Management*
- ✓ Mantello incluso *Cape included*
- ✓ Sensibilità 1,8 l/min *Sensibility 1,8 l/min*
- ✗ MODBUS TCP

CODICE ARTICOLO *ITEM CODE*: **3000010001310**

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*	75 W
Assorbimento massimo pompe primario *Primary Max Idraulic connections*	0,66 A
Grado di protezione ip *IP protection degree*	IP40
Assorbimento elettrico pompa ricircolo (non inclusa) *Electric absorption recirculation pump (not included)*	5 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*	140 l/min

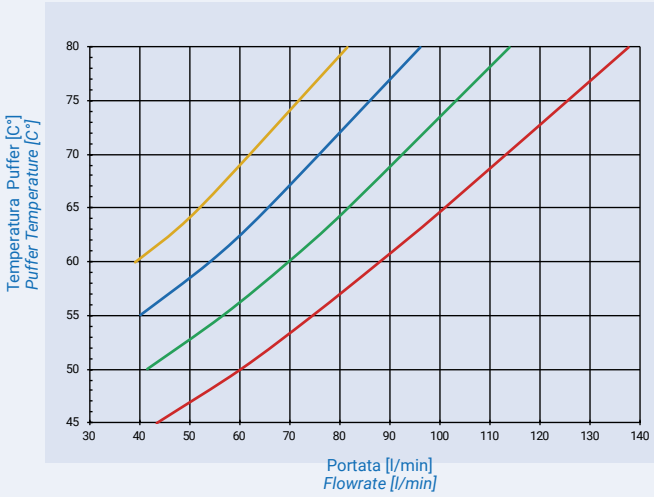
Per ulteriori informazioni contattare l'ufficio tecnico TERMOLEADER
For more information please contact Termoleader's technical office

AIW-P-10 è anche disponibile in versione AIW-P-10 E equipaggiato con regolazione REGOLEADER EVO per la gestione completa del ricircolo, la gestione del ciclo di disinfezione termica antilegionella e il protocollo di comunicazione MODBUS TCP.

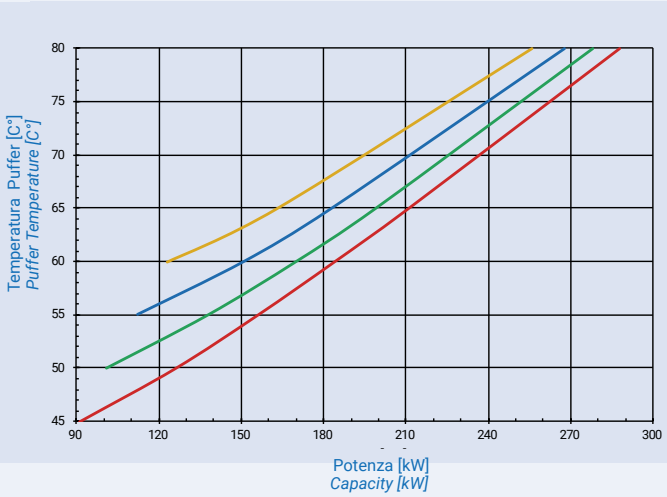
AIW-P-10 is also available in the AIW-P-10 E version equipped with REGOLEADER EVO regulation for complete management of recirculation, management of the anti-legionella thermal disinfection cycle and the MODBUS TCP communication protocol.

CODICE ARTICOLO *ITEM CODE*: **3000010001312**

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



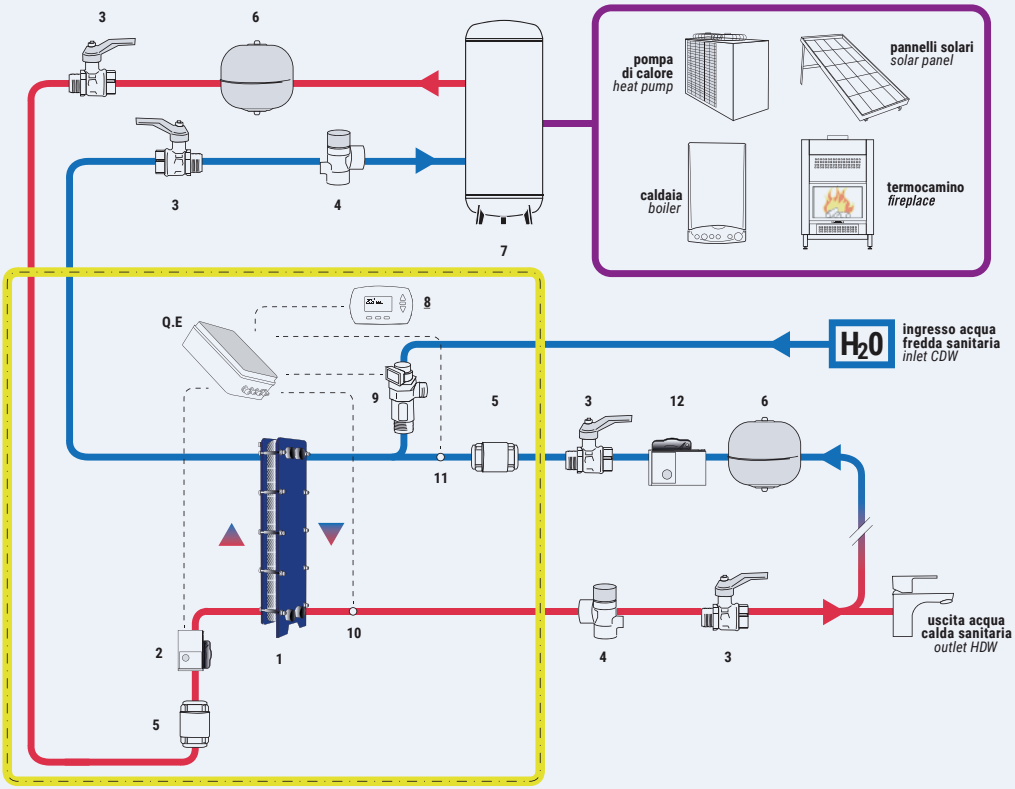
Curve prestazionali potenza - temperatura puffer
Duty diagrams capacity - puffer temperature



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

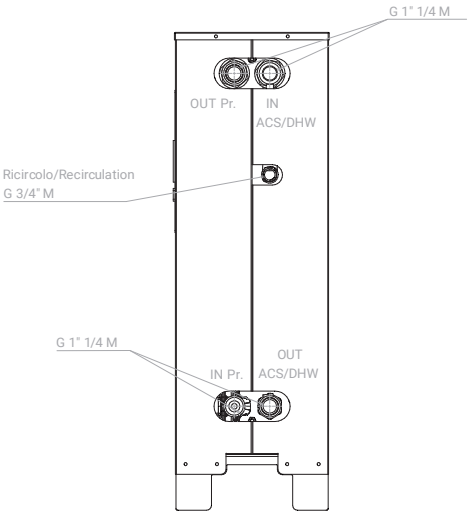
SCHEMA DI FUNZIONAMENTO *OPERATING DIAGRAM*

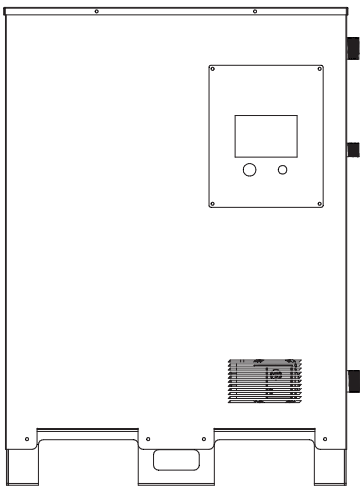


1 SCAMBIATORE A PIASTRE *Plate heat exchanger*	**5** VALVOLA DI RITEGNO *Check valve*	**9** FLUSSOSTATO *Flow switch*
2 POMPA *Pump*	**6** VASO DI ESPANSIONE *Expansion vessel*	**10** SONDA ACS *DHW sensor*
3 VALVOLA DI INTERCETTAZIONE *Shut-off valve*	**7** ACCUMULO INERZIALE *Buffer vessel*	**11** SONDA RICIRCOLO *Recirculation sensor*
4 VALVOLA DI SICUREZZA *Safety valve*	**8** REGOLEADER *RegoLeader*	**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]*	678
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]*	86





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