



LEADERCOMBO AIW

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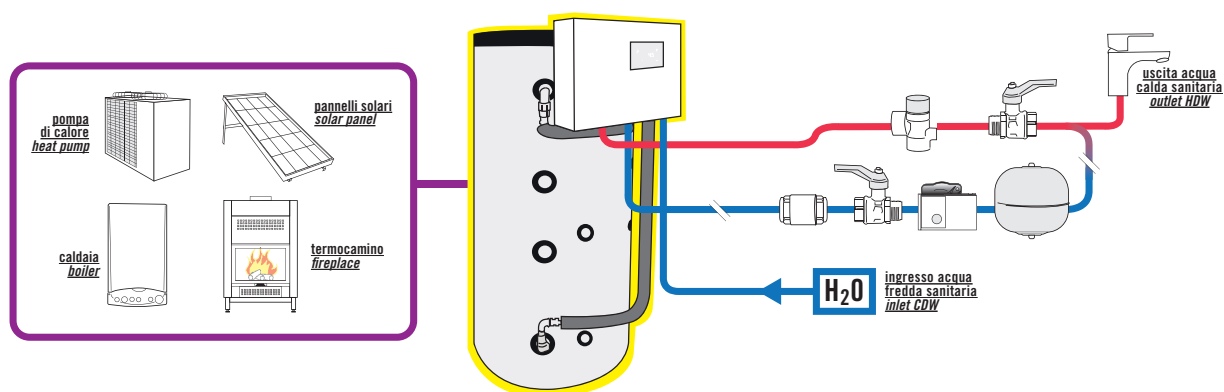


Leadercombo AIW è la soluzione preassemblata costituita da un puffer alimentato ad acqua tecnica e dalla Leaderbox AIW per la produzione di acqua calda sanitaria istantanea, con la possibilità di gestire il ricircolo. Su richiesta forniamo anche serbatoi sanitari.

Leadercombo AIW is the pre-assembled solution consisting of a technical water-powered puffer and the Leaderbox AIW for instantaneous domestic hot water production, with the possibility of managing recirculation. On request we also supply sanitary tanks.

SERBATOI INERZIALI BUFFER VESSEL

Modello Model	Versioni Type	Isolamento Insulation	Classe Energetica Energetic class	Dispersione Dispersion [W]	Scambiatore inferiore R1/R2 Lower exchanger R1/R2 [m²]	Scambiatore superiore R1/R2 Higher exchanger R2 [m²]	Peso / Weight			
							F [kg]	M [kg]	R1 [kg]	R2 [kg]
A PS 300	F / M / R1 / R2	PU 50mm + PVC	B	68	1.2	0.6	60	57	73	80
A PS 500	F / M / R1 / R2	PU 50mm + PVC	C	92	1.8	1.2	82	79	103	130
A PS 800	F / M / R1 / R2	Polyester 100mm + PVC	C	117	2.4	1.8	100	97	130	154
A PS 1000	F / M / R1 / R2	Polyester 100mm + PVC	C	144	3.0	2.4	117	114	156	189
A PS 1250	F / M / R1 / R2	Polyester 100mm + PVC	C	157	3.0	2.4	149	146	189	223
A PS 1500	F / M / R1 / R2	Polyester 100mm + PVC	C	170	3.6	2.4	165	165	210	248
A PS 2000	F / M / R1 / R2	Polyester 100mm + PVC	D	204	4.2	3.0	228	225	278	322
A PS 2500	F / M / R1 / R2	Polyester 100mm + PVC	-	-	4.2	3.0	255	252	308	351
A PS 3000	F / M / R1 / R2	Polyester 100mm + PVC	-	-	4.2	3.0	283	280	343	390
A PS 4000	F / M / R1 / R2	Polyester 100mm + PVC	-	-	5.0	3.0	434	431	498	559
A PS 5000	F / M / R1 / R2	Polyester 100mm + PVC	-	-	6.0	3.6	507	504	585	640



Note: È disponibile anche la combinazione PUFFER + Leaderbox AIW o AIW+ per la produzione di ACS istantanea, con la possibilità di gestire il RICIRCOLO.

Su richiesta forniamo anche SERBATOI SANITARI

Le misure sono indicative. Chiedere conferma all'ufficio tecnico Termoleader

Note: For the production of instantaneous HDW with or without recirculation also the combination of the buffer vessel + LeaderBox AIW or AIW + is available.

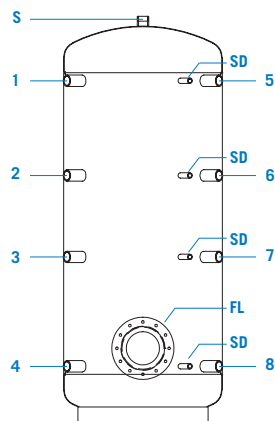
On demand we supply also HDW buffer vessels.

The measures are indicative. Please sk confirm at Termoleader's technical office.

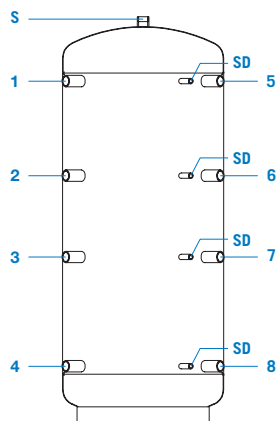
Modello Model	1-5	2-6	3-7	4-8	9	FL	RS1	AS1	RS2	AS2	Ø D1	Ø D2	R	H1	H2
A PS 300	1110	835	460	210	720	290	210	660	780	1110	550	650	1505	1342	1356
A PS 500	1381	971	651	211	821	331	211	721	981	1381	650	750	1794	1621	1630
A PS 800	1426	1026	626	256	866	383	256	801	1026	1386	790	990	1740	1686	1760
A PS 1000	1720	1249	844	300	1040	390	300	970	1180	1720	790	990	2090	2041	2090
A PS 1250	1700	1239	784	300	1085	380	300	970	1160	1700	950	1150	2090	2017	2060
A PS 1500	1750	1285	900	350	1128	410	350	1000	1240	1750	1000	1200	2215	2152	2200
A PS 2000	2025	1489	959	325	1214	423	325	1105	1475	2025	1100	1300	2450	2377	2420
A PS 2500	2258	1528	938	358	1248	426	358	1158	1338	2058	1200	1400	2515	2443	2500
A PS 3000	2250	1700	950	350	1465	450	350	1400	1530	2250	1250	1450	2705	2635	2700
A PS 4000	2387	1837	1087	487	1637	567	487	1537	1737	2387	1400	1600	2910	2818	2800
A PS 5000	2400	1770	1120	540	1645	600	540	1540	1750	2400	1600	1800	3010	2880	2950

A PS F	Tipo tubo Tube type	Superficie di scambio Exchange surface [m²]	Potenza / Duty Δ35° [kW]	F [mm]	M [mm]	Ø [mm]	Raccordi Connections
≥ 300	Singolo/Single Singolo/Single	2.30 2.63	45 50	60	57	73	¾" ¾"
≥ 500	Singolo/Single Doppio/Double	3.17 3.60	60 72	72	69	94	¾" 1"
≥ 800	Doppio/Double	4.54	90	82	79	103	1"
≥ 1250	Doppio/Double	5.26	100	87	84	109	¾"
≥ 1500	Singolo/Single Doppio/Double	4.54 6.34	90 120	100	97	130	¾" 1"

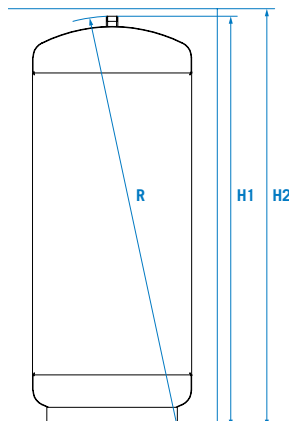
A PS - F



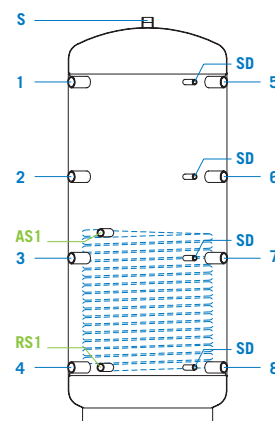
A PS - M



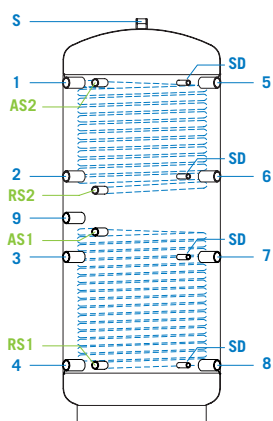
Dimensioni / Dimensions



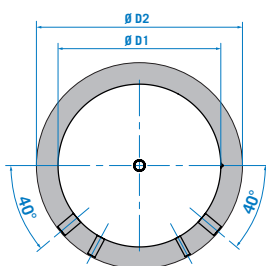
A PS - R1



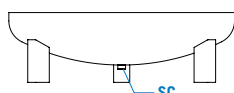
A PS - R2



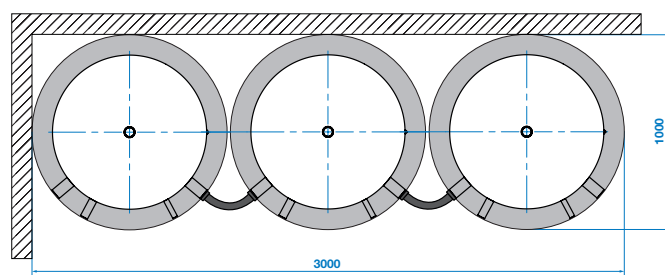
A PS - R2



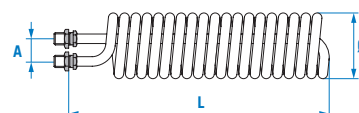
A PS - 4000- 5000



Collegamento in parallelo / Parallel installation



Dimensioni scambiatori estraibili / Dimensions removable exchangers



1 mandata caldaia
from boiler
2 mandata riscaldamento
to heating plant
3 libero
free
4 ritorno riscaldamento
from heating plant
5 mandata riscaldamento alta temperatura
to heating plant high temperature

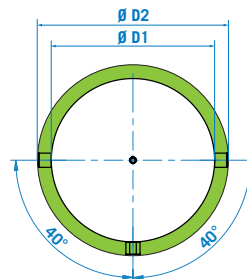
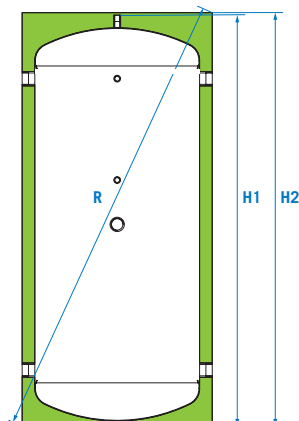
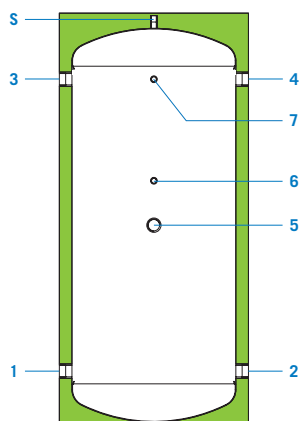
6 mandata riscaldamento bassa temperatura
to heating plant temperature
7 ritorno caldaia a gas, gasolio, pellet
from boiler (gas, gasoline, pellet)
8 ritorno caldaia a legna
from wood boiler
9 resistenza elettrica
electrical resistance
S sfiato o valvola di sicurezza
vent or safety valve

SC scarico
drain
SD scarico
drain
RS1-2 ritorno solare
from solar panel
AS1-2 mandata solare
to solar panel
R ribaltamento
rollover

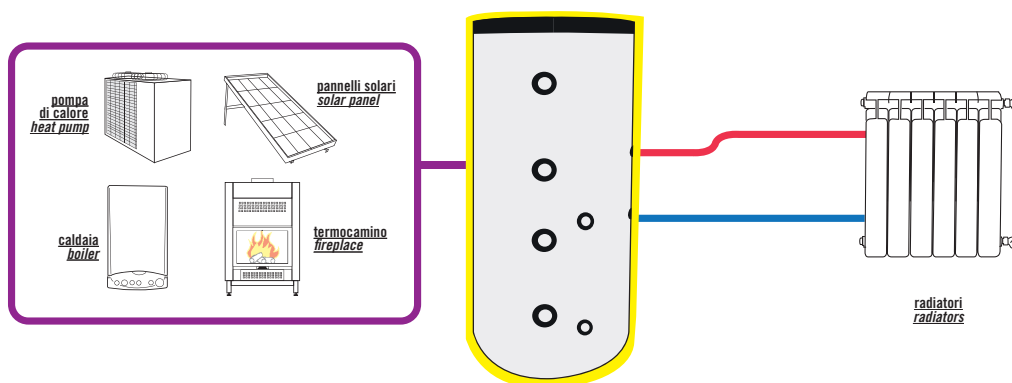
H1 scarico
drain
H2 scarico
drain
Ø D1 diametro senza isolamento
diameter without insulation
Ø D2 diametro con isolamento
diameter with insulation

A PS HP

Dimensioni / Dimensions



- 1-4 attacco idraulico
connections
- 5 resistenza elettrica
electrical resistance
- 6 sonda
temperature sensor
- 7 termometro
thermometer
- S sfioio o valvola di sicurezza
vent or safety valve
- R ribaltamento
rollover
- Ø D1 diametro senza isolamento
diameter without insulations
- Ø D2 diametro con isolamento
diameter with insulations
- H1 altezza senza isolamento
height without insulations
- H2 Altezza con isolamento
height with insulations



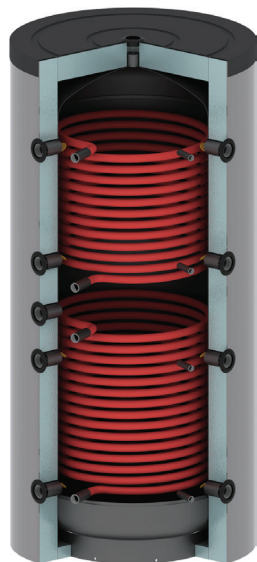
MODELLO MODEL	Utilizzo Use	Isolamento Insulation	Classe Energetica Energetic class	Dispersione Dispersion [W]	Volume nominale Nominal Volume [l]	Peso Weight [kg]
A PS HP 100	● ●	PU 50mm + PVC	B	41	107	27
A PS HP 200	● ●	PU 50mm + PVC	B	61	205	47
A PS HP 300	● ●	PU 50mm + PVC	B	68	290	55
A PS HP 400	● ●	PU 50mm + PVC	C	78	405	65
A PS HP 500	● ●	PU 50mm + PVC	C	92	490	70
A PS HP 600	● ●	PU 50mm + PVC	C	104	572	78

MODELLO MODEL	1-5	3-4	5	6	7	Ø D1	Ø D2	R	H1	H2
A PS HP 100	190	740	465	560	740	400	500	1074	924	951
A PS HP 200	210	960	585	715	960	500	600	1332	1332	1189
A PS HP 300	210	1110	660	810	1110	550	650	1500	1500	1352
A PS HP 400	221	1121	671	821	1121	650	750	1563	1563	1371
A PS HP 500	221	1321	796	971	1371	650	750	1795	1795	1631
A PS HP 600	221	1621	921	1101	1621	650	750	2024	2024	1880

Note: Tutte le misure sono in mm. Per maggiori informazioni contattate l'ufficio tecnico Termoleader.

Note: All measures are in mm. For more information please contact Termoleader's technical office.

A PS



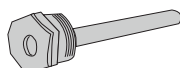
A PS HP



ACCESSORI ACCESSORIES



Termometro
Thermometer
Completo di pozzetto da 1/2"
Complete with probe 1/2"



Pozzetto portasonda
Probe for temperature sensor
Attacco filettato da 1/2"
Threaded 1/2"

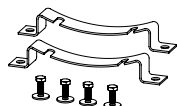


Kit di collegamento
Connection kit
Attacchi filettati da 1 1/2"
Threaded 1 1/2"



Resistenza elettrica
Electrical resistance
Attacco filettato da 1 1/2"
Threaded 1 1/2"

Solo per modello A PS HP 100 Only for model A PS HP 100

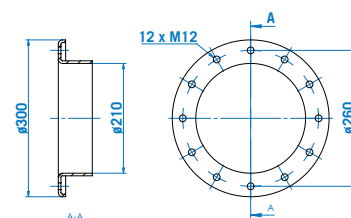


Kit staffe per fissaggio a parete
Support kit for wall fixing

Solo per modello A PS F Only for model A PS F



Kit staffe per fissaggio a parete
Support kit for wall fixing



CARATTERISTICHE TECNICHE

TECHNICAL FEATURES

	A PS		A PS HP	
Materiale Material	-	Acciaio al carbonio Carbon steel	-	Acciaio al carbonio Carbon steel
Trattamento esterno External treatment	-	Vernice antiruggine Anti-rust paint	-	
Trattamento interno Internal treatment	-	Grezzo Raw	-	Grezzo Raw
Pressione massima di esercizio Maximum design pressure	Serbatoio Vessel	3 bar	-	6 bar
Temperatura massima di esercizio Maximum design temperature	Serbatoio Vessel	95 °C	-	6 °C
Pressione massima di esercizio Maximum design pressure	Scambiatori Exchangers	10 bar	Refrigerazione Cooling	-
Temperatura massima di esercizio Maximum design temperature	Scambiatori Exchangers	110 °C	Refrigerazione Cooling	95 °C
Garanzia Warranty	Serbatoio Vessel	5 anni 5 years	Serbatoio Vessel	5 anni 5 years

Note: I dati tecnici e le specifiche sono suscettibili di modifiche senza preavviso

Note: Technical data and specifications subject to change without notice