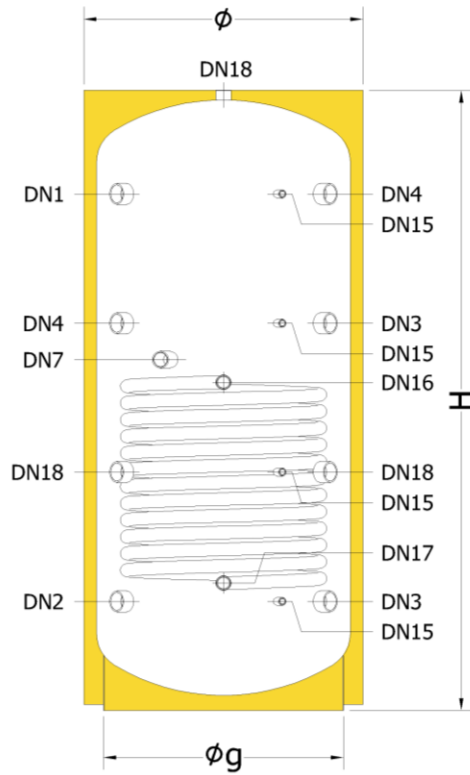
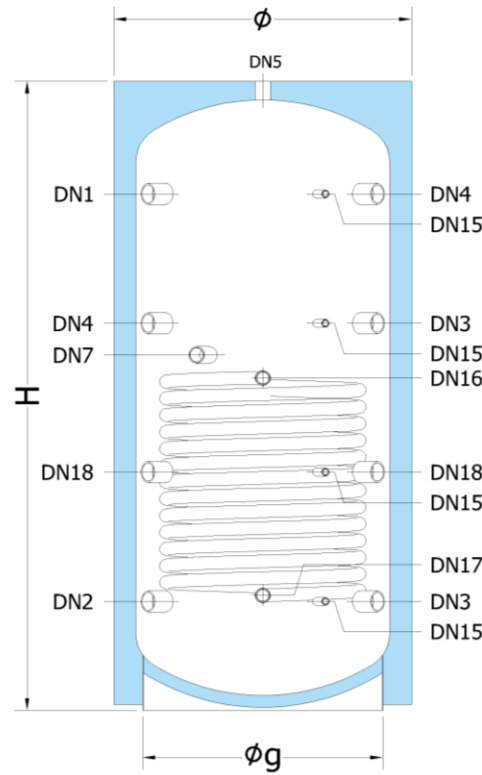


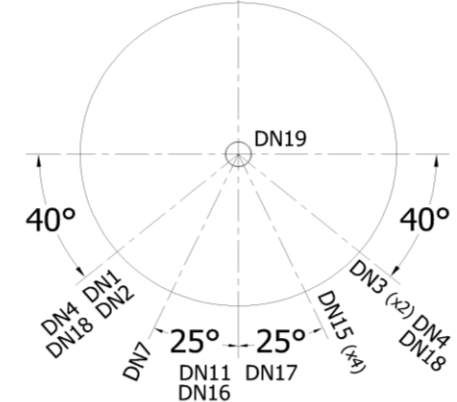
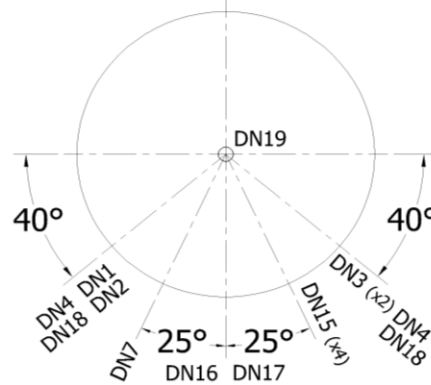
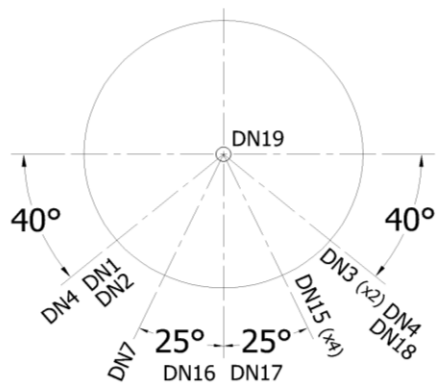
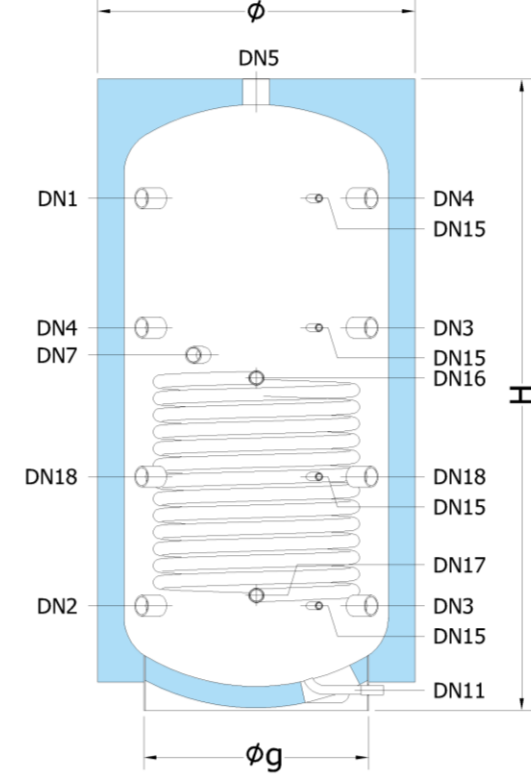
PPS1 300÷500



PPS1 600÷1000



PPS1 1500÷2000



Dati dimensionali / Ratings data sheet

Pos.	Descrizione Description	Modello / Type							
		PPS1							
Cod.	Codice Code	A3Z1L51 PGP40	A3Z1L55 PGP40	A3Z1L57 CG470	A3Z1L60 CG470	A3Z1L62 CG470	A3Z1H67 GW4A5	A3Z1H70 GW4A5	
-	Capacità nominale <i>Nominal capacity</i>	L	300	500	600	800	1000	1500	2000
-	Volume utile (accumulo) <i>Storage volume (tank)</i>	L	281	481	559	769	896	1615	1928
-	Volume utile (serpentino) <i>Storage volume (coil)</i>	L	9	14	14	16	20	26	30
-	Superficie di scambio <i>Coil surface</i>	m ²	1,5	2,1	2,1	2,4	3	4,1	4,6
-	Classe di efficienza energetica <i>Energy efficiency class</i>		B	C	C	C	C	C	C
-	Dispersione termica <i>Standing loss</i>	W	65	108	114	125	130	163	174
∅	Diametro accumulatore <i>Cylinder diameter</i>	mm	650	750	870	1020	1020	1270	1370
H	Altezza <i>Height</i>	mm	1410	1710	2030	1870	2120	2530	2510
∅ _G	Diametro gonna <i>Skirt diameter</i>	mm	510	600	600	760	760	850	950
-	Quota di ribaltamento <i>Pivot measurement</i>	mm	1560	1870	2210	2140	2360	2840	2860
DN1	Quota connessione <i>Connection height</i>	mm	1150	1420	1670	1430	1680	1995	1985
DN2	Quota connessione <i>Connection height</i>	mm	270	290	290	380	380	495	485
DN3	Quota connessione <i>Connection height</i>	mm	270	290	290	380	380	495	485
DN4	Quota connessione <i>Connection height</i>	mm	860	1045	1210	1080	1250	1495	1485
DN7	Quota connessione <i>Connection height</i>	mm	825	970	970	960	1115	1495	1485
DN11	Quota connessione <i>Connection height</i>	mm	/	/	/	/	/	80	80
DN16	Quota connessione <i>Connection height</i>	mm	780	895	895	875	1040	1155	1145
DN17	Quota connessione <i>Connection height</i>	mm	285	310	310	380	380	495	485
DN15	Quota connessione <i>Connection height</i>	mm	270	290	290	380	380	495	485
			560	665	750	730	810	995	985
			860	1045	1210	1080	1250	1495	1485
			1150	1420	1670	1430	1680	1995	1985
DN18	Quota connessione <i>Connection height</i>	mm	560	665	750	730	810	995	985
			560	665	750	730	810	995	985

Modello / Type

Pos.	Descrizione Description	L	PPS1							
			300	500	600	800	1000	1500	2000	
-	Capacità nominale <i>Nominal capacity</i>									
DN1	Entrata da caldaia From boiler		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	
DN2	Uscita a caldaia To boiler		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	
DN3	Entrata da impianto From heating system		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	
DN4	Uscita a impianto To heating system		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	
DN7	Predisposizione per resistenza elettrica Provision for immersion heater		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	
DN11	Scarico Drain		/	/	/	/	/	G1"	G1"	
DN15	Sonda Probe		G½"	G½"	G½"	G½"	G½"	G½"	G½"	
DN16	Entrata da fonte integrazione Inlet from integration		G1"	G1"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	
DN17	Uscita a fonte integrazione Return to integration		G1"	G1"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	
DN18	Connessione ausiliaria Auxiliary connection		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	
Press. max. di esercizio (accumulo) Max. working pressure (cylinder)		bar	10					6		
Temp.max.di esercizio (accumulo) Max. working temp. (cylinder)		°C	+95							
Press. max. di esercizio (scambiatore) Max. working pressure (heat exchanger)		bar	12							
Temp.max.di esercizio (scambiatore) Max. working temp. (heat exchanger)		°C	+110							

Note / Notes:

- Gli accumulatori di acqua calda serie **PPS1** sono conformi all'art. 4.3 della **Direttiva 2014/68/UE** ed alla **Direttiva 2009/125/CE**.
PPS1 series hot water cylinders are in compliance with Directive No. 2014/68/EU art. 4.3 and Directive 2009/125/CE.
- Gli accumulatori di acqua calda ELBI serie **PPS1** sono garantiti **2 anni**.
2 years warranty on ELBI hot water cylinders PPS1 series.

Modello / Type

Pos.	Descrizione Description		PPS1 3 bar					
			Codice Code	A3Z1E55 PGP40	A3Z1E57 CG470	A3Z1E60 CG470	A3Z1E62 CG470	A3Z1E67 GW4A5
-	Capacità nominale <i>Nominal capacity</i>	L	500	600	800	1000	1500	2000
-	Volume utile (accumulo) <i>Storage volume (tank)</i>	L	465	547	732	876	1402	1902
-	Volume utile (serpentino) <i>Storage volume (coil)</i>	L	14	14	16	20	26	30
-	Superficie di scambio <i>Coil surface</i>	m ²	2,1	2,1	2,4	3	4,1	4,6
-	Classe di efficienza energetica <i>Energy efficiency class</i>		C	C	C	C	C	C
-	Dispersione termica <i>Standing loss</i>	W	108	114	125	130	163	174
∅	Diametro accumulatore <i>Cylinder diameter</i>	mm	750	870	1020	1020	1270	1370
H	Altezza <i>Height</i>	mm	1655	1905	1810	2060	2460	2460
∅ _G	Diametro gonna <i>Skirt diameter</i>	mm	600	600	760	760	850	950
-	Quota di ribaltamento <i>Pivot measurement</i>	mm	1820	2100	2080	2300	2770	2820
DN1	Quota connessione <i>Connection height</i>	mm	1405	1655	1415	1665	1960	1975
DN2	Quota connessione <i>Connection height</i>	mm	275	275	365	365	460	475
DN3	Quota connessione <i>Connection height</i>	mm	275	275	365	365	460	475
			1030	1195	1065	1235	1460	1475
DN4	Quota connessione <i>Connection height</i>	mm	1030	1195	1065	1235	1460	1475
			1405	1655	1415	1665	1960	1975
DN7	Quota connessione <i>Connection height</i>	mm	955	955	945	1100	1460	1475
DN11	Quota connessione <i>Connection height</i>	mm	/	/	/	/	80	80
DN16	Quota connessione <i>Connection height</i>	mm	880	880	860	1025	1120	1135
DN17	Quota connessione <i>Connection height</i>	mm	295	295	365	365	460	475
DN15	Quota connessione <i>Connection height</i>	mm	275	275	365	365	460	475
			650	735	715	795	960	975
			1030	1195	1065	1235	1460	1475
			1405	1655	1415	1665	1960	1975
DN18	Quota connessione <i>Connection height</i>	mm	650	735	715	795	960	975
			650	735	715	795	960	975

Modello / Type

Pos.	Descrizione Description	L	PPS1 3 bar						
			500	600	800	1000	1500	2000	
-	Capacità nominale Nominal capacity								
DN1	Entrata da caldaia From boiler		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"
DN2	Uscita a caldaia To boiler		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"
DN3	Entrata da impianto From heating system		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"
DN4	Uscita a impianto To heating system		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"
DN7	Predisp. per resistenza elettrica Provision for immersion heater		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"
DN11	Scarico Drain		/	/	/	/	G1"	G1"	G1"
DN15	Sonda Probe		G½"	G½"	G½"	G½"	G½"	G½"	G½"
DN16	Entrata da fonte integrazione Inlet from integration		G1"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1¼"
DN17	Uscita a fonte integrazione Return to integration		G1"	G1"	G1¼"	G1¼"	G1¼"	G1¼"	G1¼"
DN18	Connessione ausiliaria Auxiliary connection		G1½"	G1½"	G1½"	G1½"	G1½"	G1½"	G1½"

Press. max. di esercizio (accumulo) Max. working pressure (cylinder)	bar	3
Temp.max.di esercizio (accumulo) Max. working temp. (cylinder)	°C	+95
Press. max. di esercizio (scambiatore) Max. working pressure (heat exchanger)	bar	12
Temp.max.di esercizio (scambiatore) Max. working temp. (heat exchanger)	°C	+110

Note / Notes:

- Gli accumulatori di acqua calda serie **PPS1** sono conformi all'art. 4.3 della **Direttiva 2014/68/UE** ed alla **Direttiva 2009/125/CE**.
PPS1 series hot water cylinders are in compliance with Directive No. 2014/68/EU art. 4.3 and Directive 2009/125/CE.
- Gli accumulatori di acqua calda ELBI serie **PPS1** sono garantiti **2 anni**.
2 years warranty on ELBI hot water cylinders PPS1 series.

Caratteristiche della coibentazione / Insulation characteristics:

Modello Type	Tipo coibentazione Insulation type	Spessore coibentazione Insulation thickness	Finitura Finish
PPS1-300	Poliuretano espanso rigido con il 95% di cellule chiuse, esente CFC e HCFC, classe di resistenza al fuoco B2 secondo DIN 4102-1 <i>Rigid expanded polyurethane with 95% closed cells, CFC and HCFC free, fire resistance class B2 acc. DIN</i>	50 mm	PVC grigio RAL 9006 <i>PVC gray RAL 9006</i>
PPS1-500			
PPS1-600	Fibra di poliestere 100% riciclabile, classe di resistenza al fuoco B1 secondo DIN 4102-1 <i>100% recyclable polyester fiber, fire resistance class B1 acc. to DIN 4102-1</i>	110 mm	PVC grigio RAL 9006 <i>PVC gray RAL 9006</i>
PPS1-800			
PPS1-1000			
PPS1-1500			
PPS1-2000		135 mm	

Resistenze elettriche / Immersion heaters:

Codice Code	Potenza Power	Alimentazione Source	Attacco Connection	Lunghezza Length	Applicabilità / Applicable to PPS1 type						
					300	500	600	800	1000	1500	2000
RESISTENZE SENZA TERMOSTATO / IMMERSION HEATERS WITHOUT THERMOSTAT											
8601000	1	220V / 1F	G1¼"	295	✓	✓	✓	✓	✓	✓	✓
8601650	1,65	220V / 1F	G1¼"	450	✓	✓	✓	✓	✓	✓	✓
8602000	2	220V / 1F	G1¼"	515	✓	✓	✓	✓	✓	✓	✓
8602600	2,6	220V / 1F	G1¼"	675	x	x	x	✓	✓	✓	✓
8602601	2,6	220V / 1F	G1¼"	360	✓	✓	✓	✓	✓	✓	✓
8603300	3,3	220V / 1F	G1¼"	825	x	x	x	x	x	✓	✓
8603301	3,3	220V / 1F	G1¼"	435	✓	✓	✓	✓	✓	✓	✓
8604001	4	220V / 1F	G1¼"	510	✓	✓	✓	✓	✓	✓	✓
8705000	5	380V / 3F	G1½"	445	✓	✓	✓	✓	✓	✓	✓
8706000	6	380V / 3F	G1½"	510	✓	✓	✓	✓	✓	✓	✓
8708000	8	380V / 3F	G1½"	670	x	x	x	✓	✓	✓	✓
8710000	10	380V / 3F	G1½"	820	x	x	x	x	x	✓	✓
8712000	12	380V / 3F	G1½"	970	x	x	x	x	x	✓	✓
RESISTENZE CON TERMOSTATO / IMMERSION HEATERS WITH THERMOSTAT											
8T01500	1,5	220V / 1F	G1½"	320	✓	✓	✓	✓	✓	✓	✓
8T02000	2	220V / 1F	G1½"	320	✓	✓	✓	✓	✓	✓	✓
8T02200	2,2	220V / 1F	G1½"	320	✓	✓	✓	✓	✓	✓	✓
8T02500	2,5	220V / 1F	G1½"	320	✓	✓	✓	✓	✓	✓	✓
8T03000	3	220V / 1F	G1½"	320	✓	✓	✓	✓	✓	✓	✓
8T04000	4	380V / 3F	G1½"	400	✓	✓	✓	✓	✓	✓	✓
8T05000	5	380V / 3F	G1½"	500	✓	✓	✓	✓	✓	✓	✓
8T06000	6	380V / 3F	G1½"	600	x	✓	✓	✓	✓	✓	✓
8T09000	9	380V / 3F	G1½"	700	x	x	x	✓	✓	✓	✓
8T12000	12	380V / 3F	G1½"	850	x	x	x	x	x	✓	✓

Esempio di installazione / Installation scheme:

