



BXP

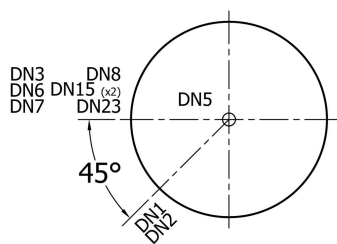
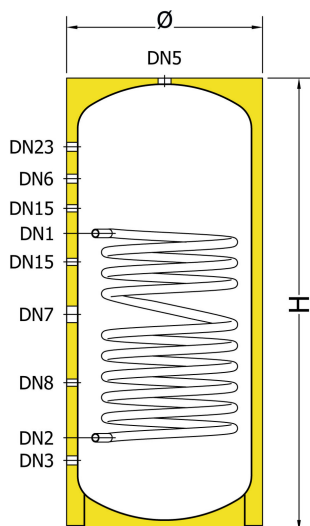
STAINLESS STEEL DHW CYLINDER WITH FIXED EXCHANGER FOR HEAT PUMPS

310 - 1.000 litres

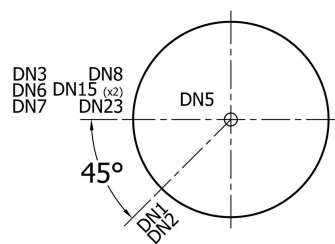
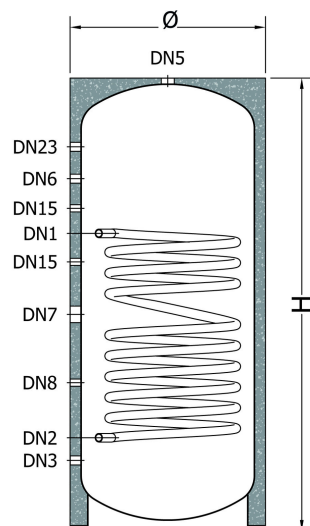
CHARACTERISTICS

MAX TEMPERATURE	95 °C	MAX PRESSURE	6 bar
EXCHANGER MAX TEMPERATURE	110 °C	EXCHANGER MAX PRESSURE	10 bar

BXP 300



BXP 500 - 1000



Keyword

DN	Description
DN1	Inlet from heat pump
DN2	Return to heat pump
DN3	Mains water supply
DN5	DHW draw-off
DN6	Recirculation
DN7	Predisposition for immersion heater
DN8	Thermostat
DN11	Drain
DN15	Probe
DN23	Safety valve

Model	Code	Cl. Energ.	St. loss W	Capacity L	P _{MAX}	SCAMBIATORE		H mm	Ø mm	Pm mm
						m ²	l			
BXP-300	A3U0H51 VB005	C	79	313	6	4	22	1820	610	1840
BXP-500	A3U0H55 VB005	C	104	464	6	5	27	1840	710	1870
BXP-800	A3U0H60 VB005	C	118	735	6	6	32	1890	990	1940
BXP-1000	A3U0H62 VB005	C	129	906	6	6	32	2240	990	2290

Pm: pivot measurement

Connection heights (mm)

MODEL	DN1	DN2	DN3	DN5	DN6	DN7	DN8	DN11	DN15	DN15	DN23
BXP-300	1255	275	215	-	1450	765	430	-	1305	980	1595
BXP-500	1255	275	215	-	1450	765	430	-	1305	980	1595
BXP-800	1420	440	380	-	1390	905	595	-	1270	1070	1510
BXP-1000	1420	440	380	-	1615	930	595	-	1470	1145	1760

Connection sizes

MODEL	DN1	DN2	DN3	DN5	DN6	DN7	DN8	DN11	DN15	DN23
BXP-300	G1"	G1"	G3/4" M	G3/4"	G3/4"	G1.1/2"	G1/2"	-	G1/2"	G1/2"
BXP-500	G1"	G1"	G1"	G1"	G3/4"	G1.1/2"	G1/2"	-	G1/2"	G1/2"
BXP-800	G1.1/4"	G1.1/4"	G1.1/2"	G1.1/2"	G1"	G1.1/2"	G1/2"	G1"	G1/2"	G1/2"
BXP-1000	G1.1/4"	G1.1/4"	G1.1/2"	G1.1/2"	G1"	G1.1/2"	G1/2"	G1"	G1/2"	G1/2"

Protective devices

Model	Reccomended sanitary expansion tank(*)
BXP-300	DP-18
BXP-500	DP-24
BXP-800	DPV-50
BXP-1000	DPV-80

(*) The expansion tank must always be sized by an expert thermotechnical designer on the basis of the actual data

Insulation characteristics

Model	Insulation type	Insulation thickness (mm)	Finish
BXP-300	Rigid expanded polyurethane with 95% closed cells, CFC and HCFC free, fire resistance class B2 acc. to DIN 4102-1	50	Grey PVC RAL 9006
BXP-500	Graphite polystyrene	50	Grey PVC RAL 9006
BXP-800	Graphite polystyrene	100	Grey PVC RAL 9006
BXP-1000	Graphite polystyrene	100	Grey PVC RAL 9006

REFERENCE STANDARDS CYLINDER:

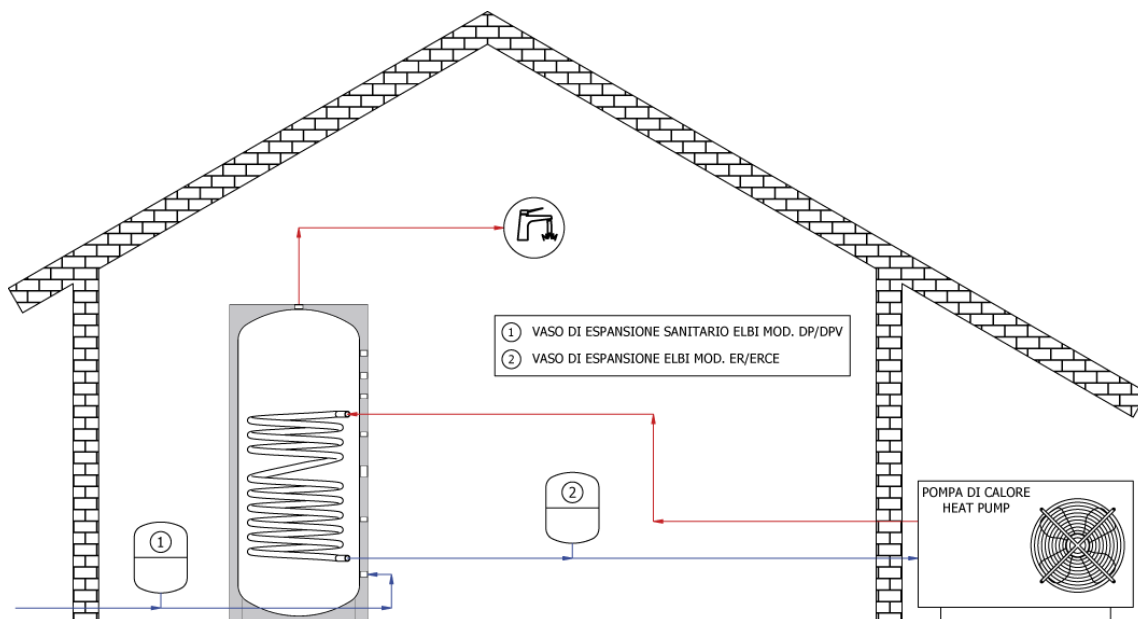
2014/68/EU Directive – ART. 4.3 without CE marking. Designed and built in accordance with the requirements of the 2009/125/EC. Energy label in accordance with the European Regulation 2017/1369.

Warranty: 5 years

Immersion heaters

Codice	Potenza	Alimentazione	Attacco	Lunghezza	Applicabilità			
					300	500	800	1000
IMMERSION HEATERS WITHOUT THERMOSTAT								
8601000	1	220	G1.1/4"	295	✓	✓	✓	✓
8601650	1.65	220	G1.1/4"	450	✓	✓	✓	✓
8602000	2	220	G1.1/4"	515	✓	✓	✓	✓
8602600	2.6	220	G1.1/4"	675	✗	✗	✓	✓
8602601	2.6	220	G1.1/4"	360	✓	✓	✓	✓
8603300	3.3	220	G1.1/4"	825	✗	✗	✓	✓
8603301	3.3	220	G1.1/4"	435	✓	✓	✓	✓
8604001	4	220	G1.1/4"	510	✓	✓	✓	✓
8705000	5	380	G1.1/2"	445	✓	✓	✓	✓
8706000	6	380	G1.1/2"	510	✓	✓	✓	✓
8708000	8	380	G1.1/2"	670	✗	✗	✓	✓
IMMERSION HEATERS WITH THERMOSTAT								
8T01500	1.5	230	G1.1/2"	320	✗	✗	✓	✓
8T02000	2	230	G1.1/2"	320	✓	✓	✓	✓
8T02200	2.2	230	G1.1/2"	320	✓	✓	✓	✓
8T02500	2.5	230	G1.1/2"	320	✓	✓	✓	✓
8T03000	3	230	G1.1/2"	320	✓	✓	✓	✓
8T04000	4	400	G1.1/2"	400	✓	✓	✓	✓
8T05000	5	400	G1.1/2"	500	✗	✓	✓	✓
8T06000	6	400	G1.1/2"	600	✗	✓	✓	✓
8T09000	9	400	G1.1/2"	700	✗	✗	✓	✓

Example of installation



Illustrative diagram; always refer to a qualified technician for the realization of the systems.

Ver. date 07/07/2023