



ACP

GLASSLINED INERTIAL ACCUMULATORS FOR AIR CONDITIONING / HEATING SYSTEMS FOR WALL INSTALLATION

35 - 50 litres

Installations

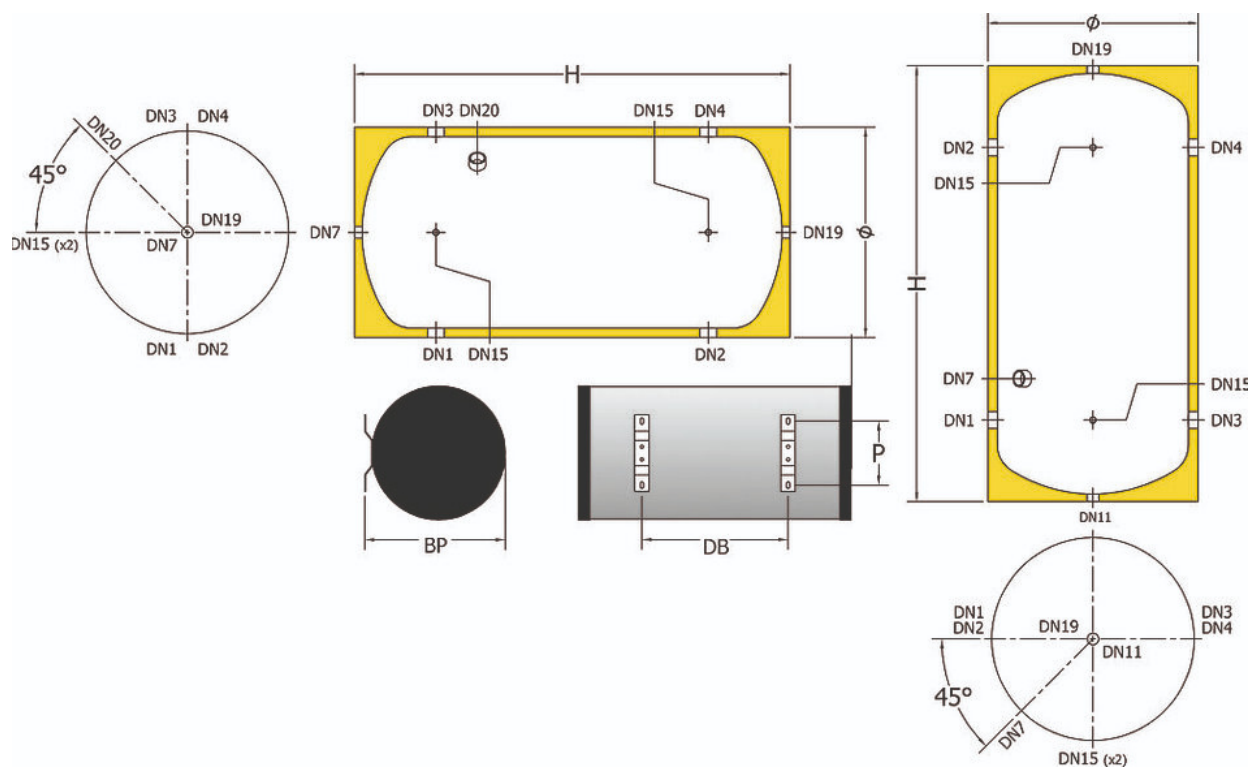
Use as a thermal flywheel in air conditioning and heating systems to optimize thermal inertia and increase the volume of chilled/hot water. Serves to reduce the start-ups of heat pumps.

CHARACTERISTICS

MAX PRESSURE

10 bar

ACP 35 - 50



ACP bracket

Keyword

DN	Description
DN1	Flow from source
DN2	Flow to source
DN3	Flow to heating system
DN4	Flow from heating system
DN7	Predisposition for immersion heater
DN11	Drain
DN15	Probe
DN19	Auxiliary connection
DN20	Auxiliary connection

Model	Code	Energy label	Capacity L	H mm	Ø mm	DB mm	P mm	BP mm
ACP-35	A46SL31 VGP50	A	35	665	400	310	165	445
ACP-50	A46SL34 VGP50	A	50	880	400	525	165	445

Connection heights (mm)

MODEL	DN1	DN2	DN3	DN4	DN15	DN15	DN19
ACP-35	170	490	170	490	170	490	-
ACP-50	180	705	180	705	180	705	-

MODEL	DN7	DN11
	Vertical mounting	
ACP-35	230	-
ACP-50	230	-

MODEL	DN7	DN20
	Horizontal mounting	
ACP-35	-	230
ACP-50	-	230

Connection sizes

MODEL	DN1	DN2	DN3	DN4	DN15	DN19
ACP-35	G1.1/4"	G1.1/4"	G1.1/4"	G1.1/4"	G1/2"	G1.1/4"
ACP-50	G1.1/4"	G1.1/4"	G1.1/4"	G1.1/4"	G1/2"	G1.1/4"

MODEL	DN7	DN11
	Vertical mounting	
ACP-35	G1.1/2"	G1.1/4"
ACP-50	G1.1/2"	G1.1/4"

MODEL	DN7	DN20
	Horizontal mounting	
ACP-35	G1.1/4"	G1.1/2"
ACP-50	G1.1/4"	G1.1/2"

Insulation characteristics

Model	Insulation type	Thickness (mm)	Finish
ACP-35	Rigid expanded polyurethane with 95% closed cells, CFC and HCFC free, fire resistance class B2 acc. to DIN 4102-1	50	Grey polystyrene RAL 9006
ACP-50	Rigid expanded polyurethane with 95% closed cells, CFC and HCFC free, fire resistance class B2 acc. to DIN 4102-1	50	Grey polystyrene RAL 9006

Reference standards

Directive 2014/68/EU – ART. 4.3, with exemption from CE marking.

EN 12897:2020 standard.

Designed and built in accordance with the requirements of 2009/125/EC and Regulation 814/2013 (EU).

Labeling in accordance with the requirements of 2017/1369/EU and Delegated Regulation 812/2013 (EU).

Warranty: 5 years

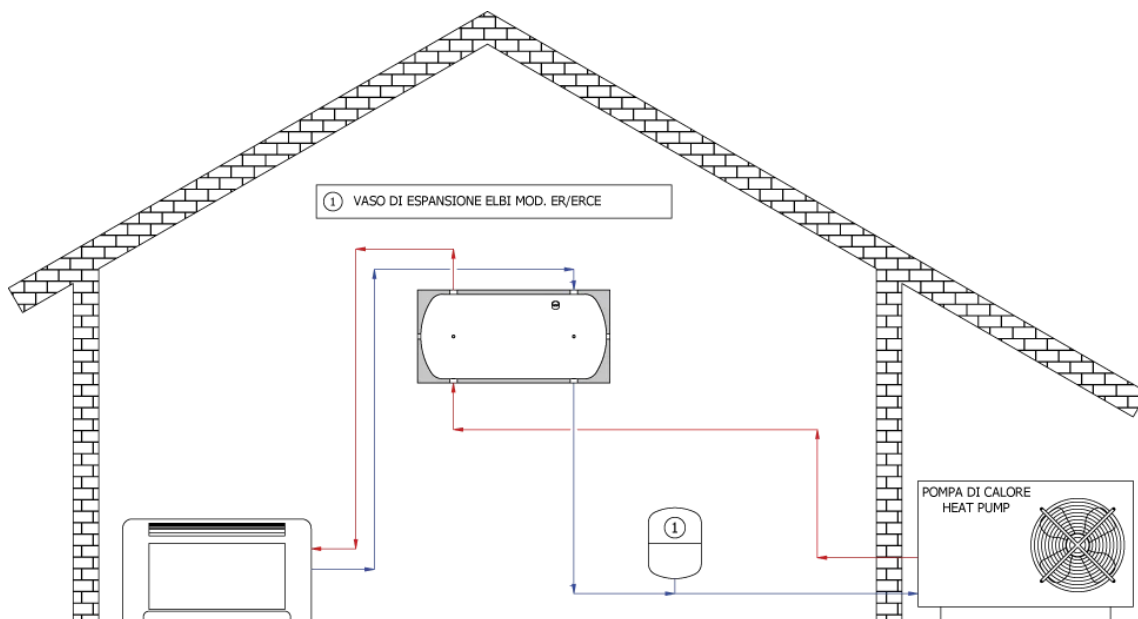
Immersion heaters

Code	Power	Source	Connection	Length	35	50
IMMERSION HEATERS WITHOUT THERMOSTAT						
8601000	1	220	G1.1/4"	295	73	105
8601650	1.65	220	G1.1/4"	450	X	X
8602000	2	220	G1.1/4"	515	X	X
8602600	2.6	220	G1.1/4"	675	X	X
8602601	2.6	220	G1.1/4"	360	28	40
IMMERSION HEATERS WITH THERMOSTAT						
8T01500	1.5	230	G1.1/2"	320	49	70
8T02000	2	230	G1.1/2"	320	37	52
8T02200	2.2	230	G1.1/2"	320	33	48
8T02500	2.5	230	G1.1/2"	320	29	42
8T03000	3	230	G1.1/2"	320	24	35

The heaters with thermostat are applicable exclusively to vertical tanks or hanging tanks mounted in a vertical position.

Example of installation

ACP



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

Rev. date 01/03/2024