

ACF - HOT COLD STORAGE



Thermal flywheel for the storage of technical water both hot and cold, accompanied by attacks of large size to allow the outflow of high flow capacities. Suitable for systems with heat pumps. Insulated with anti-condensing insulation with low external temperatures.

TECHNICAL CHARACTERISTICS

Tank	Material:	S 235 Jr
	Internal protective processing:	Rough
	External protective processing:	Painting with anti rust and industrial gaze
	Power (P max. / T max.):	4 bar / 95°C
General characteristics	Capacity:	200 - 2000 Lt
	Warranty:	5 years
	Insulation:	- Rigid Polyurethane + pvc: <i>fire resistance class B3 (DIN 4102)</i> - PEXL+ Flexible polyester +pvc: <i>fire resistance class B2 (DIN 4102)</i>
	Reference legislation:	PED 97/23/CE Art. 3 Par. 3 (pressurized equipment)

FITTINGS (pag. 156)



Electronic control unit



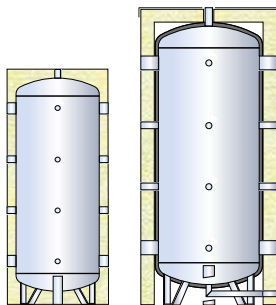
Electrical resistance attack on 1 1/2



Thermostat



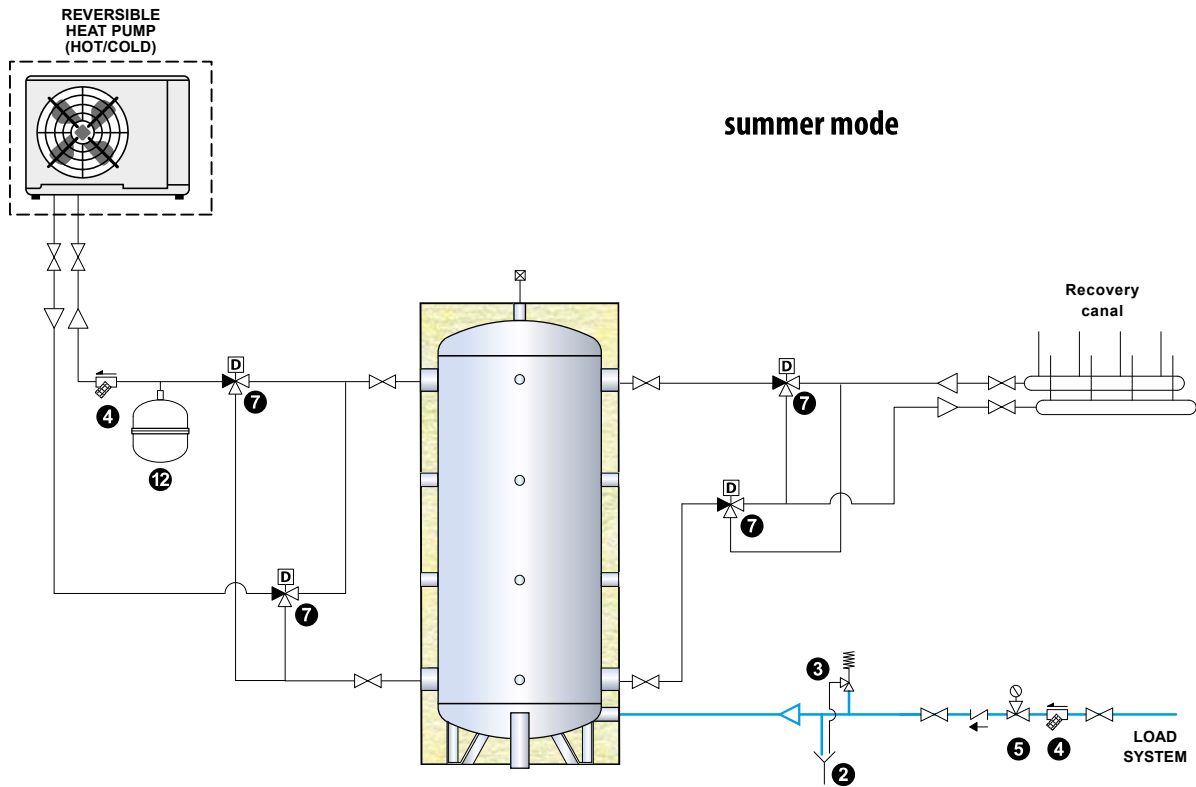
Thermometer



ACF - Inertial storage Hot/Cold Black Steel				
Capacity	Rigid Polyurethane insulation thick. 50 mm + pvc		PEXL insulation thick. 10mm+pvc Flexible Polyester insulation thick. 100mm + pvc	
Lt	Code	€	Code	€
200	ACF 00200 R	402,00	-	-
300	ACF 00300 R	471,00	-	-
500	ACF 00500 R	673,00	-	-
800	ACF 00800 R	994,00	-	-
1000	ACF 01000 R	1113,00	-	-
1500	-	-	ACF 01500 PF	1704,00
2000	-	-	ACF 02000 PF	2136,00

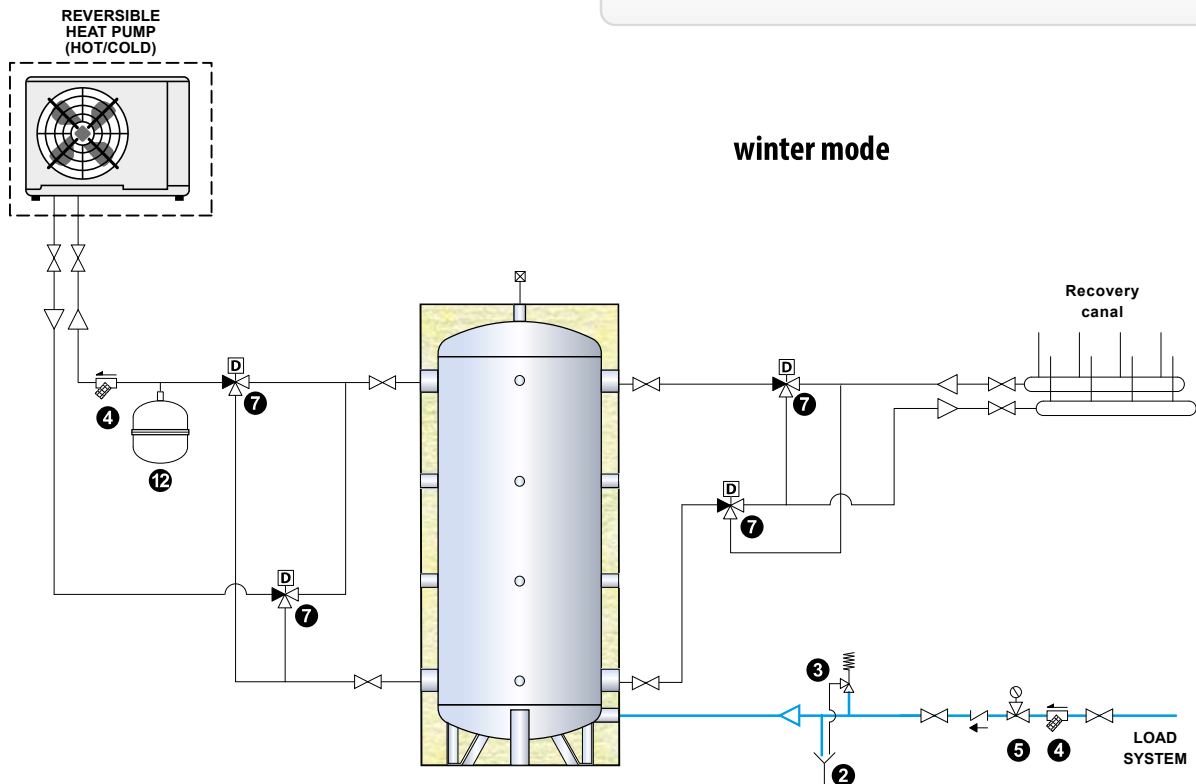
Request esteem for bigger capacities

Caution: Indicative schematic diagram, not substitutive for project work.

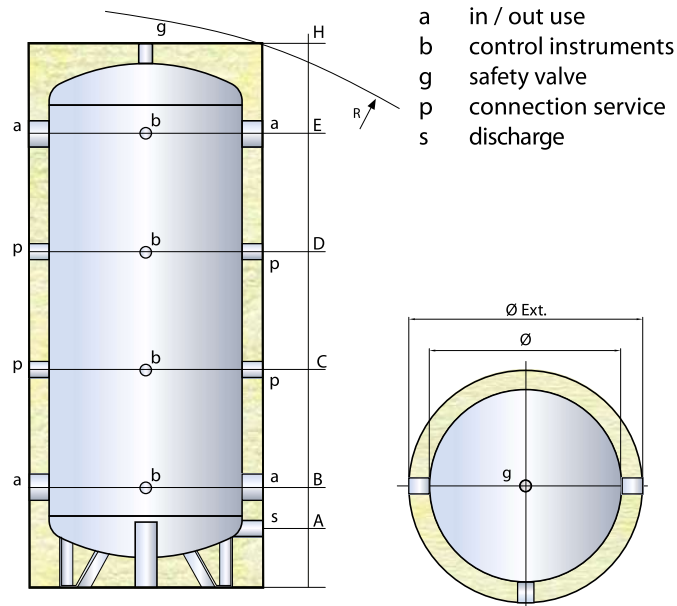


LEGEND

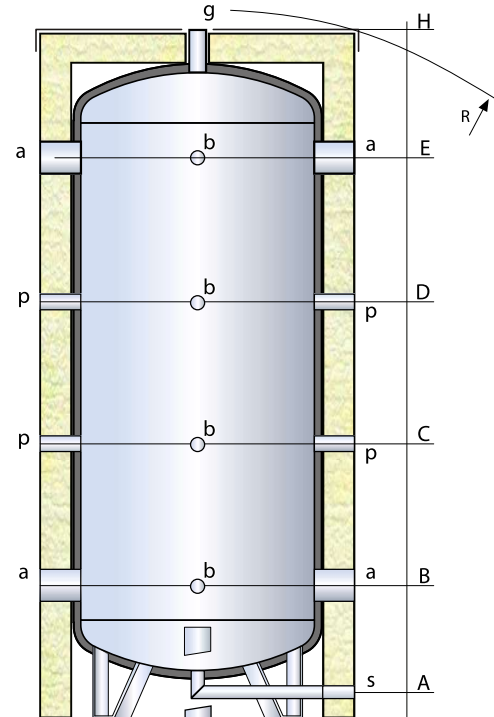
- | | |
|-----------------|----------------------------------|
| 2. Discharge | 5. Pressure reducer |
| 3. Safety valve | 7. Switching valve summer/winter |
| 4. Dirt filter | 12. Plant expansion tank |



200 - 1000 Lt



1500 - 2000 Lt



Technical water
thermal accumulators

Capacity (Lt)	Dimensions (mm)				Weight (Kg)
	Ø	H	Ø Ext.	R*	
200	450	1315	550	1440	33
300	500	1595	600	1720	42
500	650	1650	750	1830	68
800	790	1685	890	1920	86
1000	790	2030	890	2230	102
1500	1000	2215	1220	1300	147
2000	1100	2430	1320	2520	212

* For capacities from 200 to 1000 Lt the diagonal of rollover is referred to the insulated tank
Insulation not removable except for capacities 1500-2000 Lt (only 100 mm removable insulation)

Capacity (Lt)	Measures (mm)					Connections (gas)				
	A	B	C	D	E	a	b	g	p	s
200	135	220	510	805	1095	1"1/2	1/2"	1"1/4	1"1/2	1"
300	125	275	625	975	1320	2"	1/2"	1"1/4	1"1/2	1"
500	155	305	655	1005	1350	3"	1/2"	1"1/4	1"1/2	1"
800	170	320	670	1020	1365	3"	1/2"	1"1/2	1"1/2	1"
1000	170	320	785	1250	1710	3"	1/2"	1"1/2	1"1/2	1"
1500	110	485	915	1350	1780	3"	1/2"	1"1/2	1"1/2	1"
2000	100	490	1020	1550	2085	3"	1/2"	1"1/2	1"1/2	1"