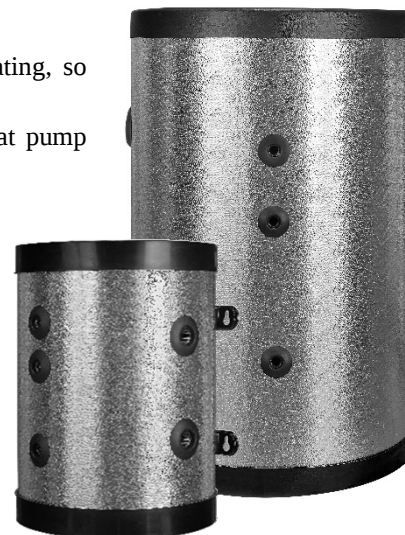


AR-A

Buffer tanks

Primary cooling systems and heat pumps

- Buffer tanks in cooling systems and heat pumps. Lack off internal coating, so they should not be installed in a secondary (open) system.
- Allow to reduce the number of starts / stops of the cooling unit or heat pump when quick temperature variations occur.
- ErP Directive: Category B-C.
- Thermal insulation in rigid polyurethane foam, free of CFC
 - o 30 – 50 AR-A. Thermal insulation 25 mm.
 - o 100 AR-A. Thermal insulation 30 mm.
 - o 200 – 500 AR-A. Thermal insulation 50 mm.
 - o 750 – 1500 AR-A. Thermal insulation 80 mm.
- External finish with embossed aluminium foil.
- Sleeves are protected with trims and caps
- Designed and manufactured according to 2014/68/UE Directive.

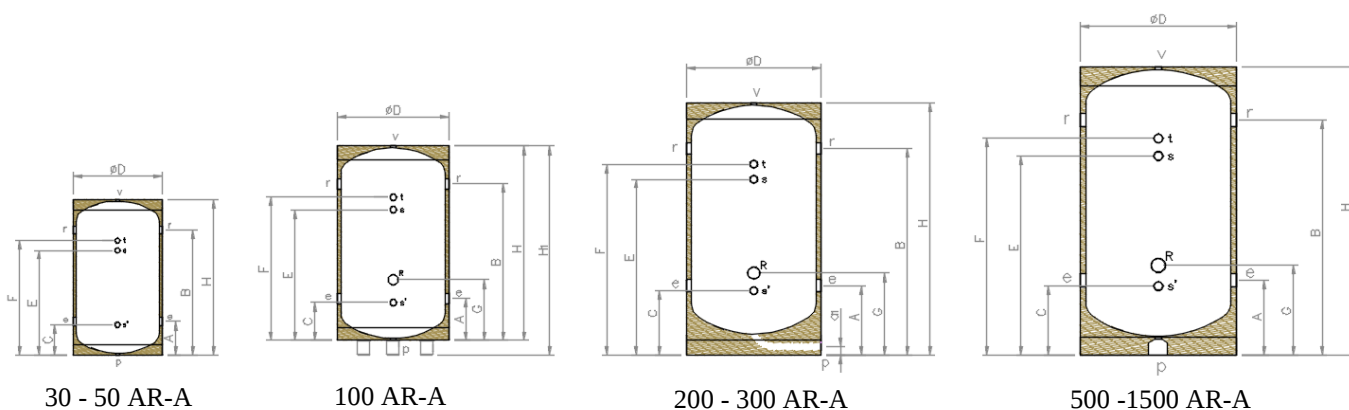


CARACTERISTICS Y GENERAL DIMENSIONS

Model	30AR-A	50AR-A	100AR-A	200AR-A	300AR-A	500AR-A	750AR-A	1000AR-A	1500AR-A
Code	30003061	30005061	30010061	30020061	30030061	30050061	30075061	30100061	30150061
Nominal volume (L)	30	50	100	200	300	500	750	1.000	1.500
Max. Service pressure (Bar)	6	6	6	6	6	6	6	6	6
Temperature (°C)	-10/+100	-10/+100	-10/+100	-10/+100	-10/+100	-10/+100	-10/+100	-10/+100	-10/+100
Thermal insulation	Rigid PU	Rigid PU	Rigid PU	Rigid PU	Rigid PU	Rigid PU	Rigid PU	Rigid PU	Rigid PU
Insulation thickness (mm)	25	25	30	50	50	50	80	80	80
External finish	Embossed aluminium								
Adhesive shimmers	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ErP 	B	B	B	B	C	C	C	C	C
Weight (Kg)	8	15	30	45	60	90	130	210	280
CONNECTIONS									
e _f / e _c : inlet-outlet	2x1" G.F	2x1" G.F	2x1¼" G.F	2x1½" G.F	2x2" G.F	2x3" G.F	2x3" G.F	2x3" G.F	2x3" G.F
r _f / r _c : inlet-outlet	2x1" G.F	2x1" G.F	2x1¼" G.F	2x1½" G.F	2x2" G.F	2x3" G.F	2x3" G.F	2x3" G.F	2x3" G.F
V	½" G.F	½" G.F	1¼" G.F	1¼" G.F	1¼" G.F	1¼" G.F	1¼" G.F	1¼" G.F	1¼" G.F
P	½" G.F	½" G.F	1" G.F	1" G.F	1" G.F	1¼" G.F	1¼" G.F	1¼" G.F	1¼" G.F
R: Resistance	--	--	1½" G.F	1½" G.F	1½" G.F	1½" G.F	1½" G.F	1½" G.F	1½" G.F
t: Thermometer	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F
s: Auxiliar	--	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F
s': Auxiliar	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F	½" G.F

AR-A

Model	30AR-A	50AR-A	100AR-A	200AR-A	300AR-A	500AR-A	750AR-A	1000AR-A	1500AR-A
<i>DIMENSIONS (mm)</i>									
ØD: Diameter ext.	410	410	460	650	650	700	910	950	1.160
H: Height	460	560	890	1.075	1.540	1.915	1.945	2.205	2.280
H ₁	--	--	950	--	--	--	--	--	--
a ₁	--	--	--	40	40	--	--	--	--
A	145	180	205	340	340	385	390	505	530
B	305	380	685	820	1.280	1.615	1.635	1.785	1.835
C	145	165	205	355	355	460	445	575	605
E	--	325	510	645	1.110	1.390	1.435	1.555	1.610
F	305	415	660	795	1.260	1.540	1.585	1.705	1.760
G	--	--	310	465	465	575	555	690	720
<i>ACCESSORY</i>		Reference							
Kit support		19011059-0							



30 AR-A and 50 AR-A models are supplied with brackets for wall mounting.
100 AR-A models are supplied with a bottom sleeve and three 50x60 mm legs.