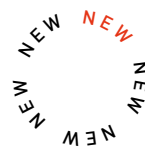


200, 300 and 500 litre stainless steel storage tank units V2

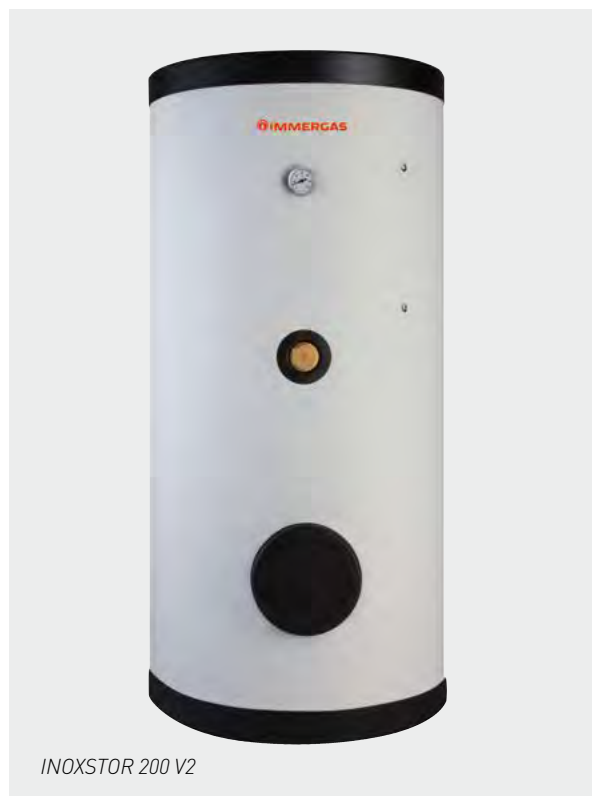


The range of new INOXSTOR stainless steel solar storage tanks, is ideal to contain domestic hot water with an inspection flange at the lower part.

The storage tanks are equipped with:

- **2 stainless steel double concentric coil water/water heat exchangers**
- **2 probe-supports and NTC probe** for Immergas boiler connection < 35 kW
- **Thermometer**
- **Double magnesium anode**
- **Suitable flexible insulation which can be disassembled** (6 cm thick on INOXSTOR 200/300 V2 and 8 cm thick on INOXSTOR 500 V2)
- **Pre-arranged to fix pump station to the body of the storage tank**
- **Pre-arranged to Electronic anode (optional) code 3.025003**

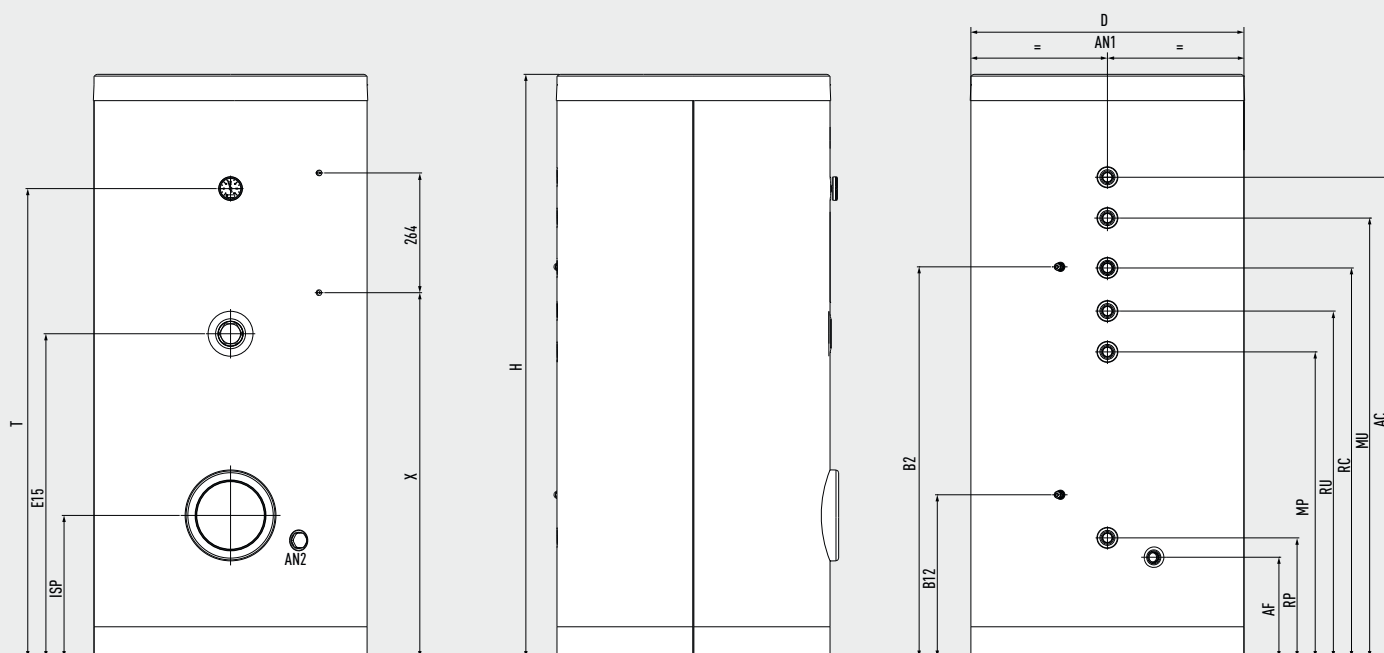
The use of this storage tank unit involves the installation of an appropriately sized DHW expansion vessel and safety valve, not included in the supply.



Type	Efficiency class	Code
INOXSTOR 200 V2	C	3.027746
INOXSTOR 300 V2	C	3.027747
INOXSTOR 500 V2	C	3.027748

TECHNICAL DATA

Technical features	Unit of measurement	INOXSTOR 200 V2	INOXSTOR 300 V2	INOXSTOR 500 V2
Storage tank unit capacity	l	202,6	279,0	480,3
Domestic hot water side maximum pressure	bar	8	8	8
Domestic hot water side maximum temperature	°C	99	99	99
Maximum coil pressure	bar	6	6	6
Central heating side maximum temperature	°C	90	90	90
Full/empty storage tank unit weight	kg	60,7/274,9	75,0/366,1	101,0/598,9
Dispersions	kWh/24h (W/K)	1,95 (1,81)	2,18 (2,02)	2,41 (2,23)
Upper coil exchange surface	m ²	0,72	0,8	1,23
Upper coil capacity	l	4,1	4,6	7
Upper coil heat exchange power	kW	32,0	32,0	32,0
Upper coil primary fluid flow rate	l/h	1630	1655	1845
Upper coil primary fluid T delta	°C	17	17	14,9
Upper coil useful reintegration power	kW	26,3	26,3	26,3
Lower coil exchange surface	m ²	1,3	1,31	1,84
Lower coil capacity	l	7,5	7,5	10,6
Lower coil heat exchange power	kW	52,0	52,0	52,0
Lower coil primary fluid flow rate	l/h	2950	3080	3057
Lower coil primary fluid T delta	°C	15	14,5	14,6
Lower coil useful reintegration power	kW	34,3	34,3	34,3



N.B.: while performing the connection, set up a drain fitting and an interception cock at the cold water inlet (AF) to facilitate maintenance operations.

Key

D	Storage tank diameter	RU	Return from storage tank	E15	Storage tank integration resistance (optional)
H	Storage tank height	RC	DHW Pump (optional)	T	DHW thermometer
ISP	Inspection flange	MU	Flow to storage tank	X	Distance above ground to fix circulation unit
AF	Domestic cold water inlet	AC	Domestic hot water outlet	AN1	Magnesium anode 1
RP	Return from solar collectors	B2	Domestic hot water probe	AN2	Magnesium anode 2
MP	Flow to solar collectors	B12	Solar storage tank probe		

Symbol	INOXSTOR 200 V2 (mm)	Connections	INOXSTOR 300 V2 (mm)	Connections	INOXSTOR 500 V2 (mm)	Connections
D	Ø 620	-	Ø 620	-	Ø 810	-
H	1325	-	1715	-	1735	-
ISP	315	100x150	315	100x150	430	100x150
AF	222	3/4"	222	3/4"	215	1"
RP	265	3/4"	265	3/4"	305	1"
MP	675	3/4"	815	3/4"	860	1"
RU	765	3/4"	995	3/4"	960	1"
RC	860	3/4"	1130	3/4"	1200	3/4"
MU	970	3/4"	1345	3/4"	1310	1"
AC	1060	3/4"	1450	3/4"	1420	1"
B2	862	-	1237	-	1100	-
B12	360	-	430	-	500	-
E15	715	1 1/2" F	925	1 1/2" F	910	1 1/2"
T	1035	-	1450	-	1350	-
X	805	-	1202	-	1180	-
AN1		3/4"		3/4"		3/4"
AN2	259	3/4"	273	3/4"	289	3/4"
Tilting Diagonal	1465	-	1825	-	1915	-