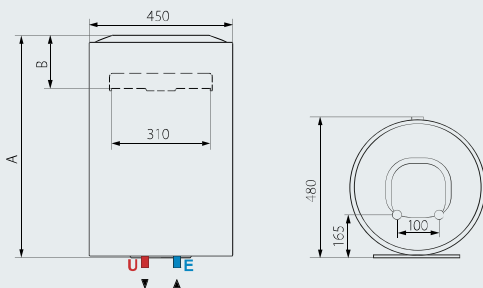


# LYDOS R



- 1. ADVANCED PERFORMANCE**
  - / WaterPlus technology\*: up to 16%\*\* more hot water available
  - / Compliant with top ESWH regulations
- 2. FULL COMFORT**
  - / External temperature setting
  - / Double safety thermostat
- 3. EVERLASTING QUALITY**
  - / Premium and robust environmental-friendly insulation material
  - / Oversized magnesium anode to fight corrosion
  - / High quality titanium enameled tank



## OVERALL DIMENSIONS

<b>1.5 kW</b>		<b>LYDOS R 50 V</b>	<b>LYDOS R 80 V</b>	<b>LYDOS R 100 V</b>
A	mm	538	743	895
B	mm	163	163	163
<b>1.8 kW</b>		<b>LYDOS R 50 V 1,8K EU</b>	<b>LYDOS R 80 V 1,8K EU</b>	<b>LYDOS R 100 V 1,8K EU</b>
A	mm	568	773	913
B	mm	193	193	181
<b>2 kW</b>		<b>LYDOS R 50 V 2K EU</b>	<b>LYDOS R 80 V 2K EU</b>	<b>LYDOS R 100 V 2K EU</b>
A	mm	568	773	913
B	mm	193	193	181
<b>3 kW</b>		<b>LYDOS R 50 V 3K EU</b>	<b>LYDOS R 80 V 3K EU</b>	<b>LYDOS R 100 V 3K EU</b>
A	mm	568	773	913
B	mm	193	193	181

NOTE: The Nominal capacity listed in this catalogue identifies the product category. The actual product capacity is listed in the relative technical documentation.

\* Patented in Spain, patent pending in IT, FR, TK, RU, CN, VN, UAE

\*\* Maximum estimated saving, depending on models. Comparison made using V40 test results at maximum operating temperature between current ATG products and new ATG products equipped with WaterPlus Technology.

### LEGEND

- E** Cold water inlet G 1/2"
- U** Hot water outlet G 1/2"

WALL-HUNG ELECTRIC STORAGE WATER HEATER 50 / 80 / 100



**1,5 kW - TECHNICAL DATA**

		LYDOS R 50 V	LYDOS R 80 V	LYDOS R 100 V
Nominal Capacity	L	50	80	100
Installation		V	V	V
Power	KW	1,5	1,5	1,5
Voltage	V	220-240	220-240	220-240
Heating time (T=45 degree celsius)	h,min	1,45	2,37	3,19
Heat dispersion at 65 degree celsius	KWh/24h	0,99	1,35	1,56
Max working pressure	bar	8	8	8
Max working temperature	°C	75	75	75
Weight	kg	16	20,5	24
IP Class	IP	IPX3	IPX3	IPX3
<b>LYDOS R</b>		<b>50</b>	<b>80</b>	<b>100</b>
CODE		3201860	3201861	3201862

**1,8 kW - TECHNICAL DATA**

		LYDOS R 50 V 1,8K EU	LYDOS R 80 V 1,8K EU	LYDOS R 100 V 1,8K EU
Installation		V	V	V
Nominal Capacity	L	50	80	100
Max working pressure	bar	8	8	8
Power	KW	1,8	1,8	1,8
Voltage	V	230	230	230
IP class	IP	IPX3	IPX3	IPX3
Max working temp	°C	75	75	75
Heat dispersion 65°C	KWh/24h	0,99	1,35	1,56
Heating time ΔT 45C	h,min	1,27	2,11	2,46
Weight	Kg	16	20,5	24
<b>LYDOS R</b>		<b>50</b>	<b>80</b>	<b>100</b>
Energy class		C	C	C
Tapping profile		M	M	L
CODE		3201910	3201911	3201912
CODE With Plug and Cable		3201899	3201902	3201904

**2 kW - TECHNICAL DATA**

		LYDOS R 50 V 2K EU	LYDOS R 80 V 2K EU	LYDOS R 100 V 2K EU
Installation		V	V	V
Nominal Capacity	L	50	80	100
Max working pressure	bar	8	8	8
Power	KW	2	2	2
Voltage	V	230	230	230
IP class	IP	IPX3	IPX3	IPX3
Max working temp	°C	75	75	75
Heat dispersion 65°C	KWh/24h	0,99	1,35	1,56
Heating time ΔT 45C	h,min	1,18	1,58	2,29
Weight	Kg	16	20,5	24
<b>LYDOS R</b>		<b>50</b>	<b>80</b>	<b>100</b>
Energy class		C	C	C
Tapping profile		M	M	L
CODE		3201895	3201896	3201897

**3 kW - TECHNICAL DATA**

		LYDOS R 50 V 3K EU	LYDOS R 80 V 3K EU	LYDOS R 100 V 3K EU
Installation		V	V	V
Nominal Capacity	L	50	80	100
Max working pressure	bar	8	8	8
Power	KW	3	3	3
Voltage	V	230	230	230
IP class	IP	IPX3	IPX3	IPX3
Max working temp	°C	75	75	75
Heat dispersion 65°C	KWh/24h	0,99	1,35	1,56
Heating time ΔT 45C	h,min	0,52	1,18	1,39
Weight	Kg	16	20,5	24
<b>LYDOS R</b>		<b>50</b>	<b>80</b>	<b>100</b>
Energy class		C	C	C
Tapping profile		M	M	L
CODE		3201931	3201932	3201933