

LYDOS R NEW



WATER PLUS



EXTERNAL TEMPERATURE REGULATION



DOUBLE SAFETY THERMOSTAT



ENERGY EFFICIENT



TITAN SHIELD



ITALIAN DESIGN



1. ADVANCED PERFORMANCE

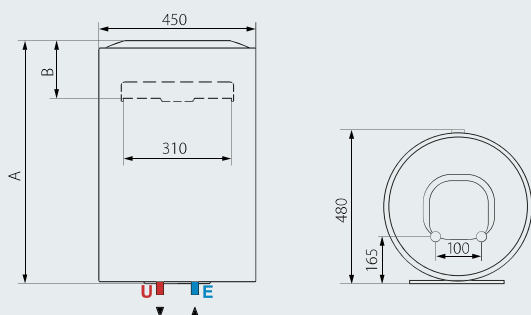
- / WaterPlus technology*: up to 16%** more hot water available
- / Compliant with top ESWH regulations

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

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

The capacity indicated in this catalogue identifies the product category.
The effective capacity of the product is given in the relevant technical documentation provided with the product.

* 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"

LYDOS R

1,5 kW - TECHNICAL DATA

		LYDOS R 50 V	LYDOS R 80 V	LYDOS R 100 V
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

CODE

3201825

3201827

3201829

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
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

CODE



With Plug and Cable

3201910

3201911

3201912

3201899

3201902

3201904

Erp class

C

C

C

Tapping profile

M

M

L

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
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

CODE



Erp class

3201895

3201896

3201897

C

C

C

Tapping profile

M

M

L

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
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

CODE



Erp class

3201931

3201932

3201933

C

C

C

Tapping profile

M

M

L