



DECLARATION OF COMFORMITY TO STANDARD EN 12897:2016

Description of product type:

Residential indirectly heated unvented storage water heaters, based on the Tank-in-Tank kind of heat exchange.

The internal tank is made of stainless steel and the external tank is made of carbon steel.

Name and address of manufacturer for the items listed below:

ACV International SA/NV
Oude Vijverweg 6
1653 Dworp (Belgium)

Models:

Smart 320 784204 / 06618501	Smart ME 200 784220 / 06625101
Smart 420 784206 / 06618601	Smart ME 300 784221 / 06625201
Smart 420 Duplex / 06508101	Smart ME 400 784218 / 06624601
Smart 600 784212 / 06619301	Smart ME 600 784304 / 06651301
	Smart ME 800 784222 / 06625301

Name and address of manufacturer for the items listed below:

Groupe Atlantic Slovakia s.r.o.
Trenčianska 19
018 51 Nová Dubnica (Slovakia)

Smart 100 784198 / 06602401	Smart EW 100 784213 / 06623501
Smart 130 784199 / 06602501	Smart EW 130 784214 / 06623601
Smart 160 784200 / 06602601	Smart EW 160 784215 / 06623701
Smart 210 784201 / 06602701	Smart EW 210 784216 / 06623801
Smart 240 784202 / 06602801	Smart EW 240 784217 / 06623901
Smart E Plus 210 784223 / 06627301	Smart E 130 784208 / 06618801
Smart E Plus 240 784224 / 06627401	Smart E 160 784209 / 06618901
Smart E Plus 300 784225 / 06627501	Smart E 210 784210 / 06619001
	Smart E 240 784211 / 06619101
Smart Green 130 786809 / A1002046	Smart E 300 784203 / 06605201
Smart Green 160 786810 / A1002047	
Smart Green 210 786811 / A1002048	

We declare hereby that the appliances specified above meet the standard EN 12897:2016 and have been tested accordingly, with the following characteristics:

	<i>Operating pressure san. (bar)</i>	<i>Operating pressure prim. (bar)</i>	<i>Max. Design pressure (bar)</i>	<i>Primary heating power input (kW)</i>	<i>Primary flow rate (lit./sec.)</i>	<i>Actual capacity (lit.)</i>	<i>Standing heat loss (kWh/24h)</i>
Smart 100	8.6	3	10	18.4	0.7	105	0,86
Smart 130	8.6	3	10	24.7	0.7	130	0,96
Smart 160	8.6	3	10	32.2	0.7	161	1,13
Smart 210	8.6	3	10	39.2	1.25	203	1,3
Smart 240	8.6	3	10	44.6	0.7	242	1,42
Smart 320	8.6	4	10	60	1,81	318	1,83
Smart 420	8.6	4	10	65	1,81	413	2,02
Smart 420	8.6	4	10	65	1,81	413	2,02
Smart 600	8.6	4	10	71	2,08	606	2,64
Smart E Plus 210	8.6	3	10	32,2	1,25	203	1,3
Smart E Plus 240	8.6	3	10	39,2	1,25	242	1,42
Smart E Plus 300	8.6	3	10	44,6	1,25	293	1,66
Smart Green 130	8.6	3	10	24,7	0,7	130	0,84
Smart Green 160	8.6	3	10	32,2	0,7	161	0,92
Smart Green 210	8.6	3	10	39,2	1,25	203	0,99
Smart EW 100	8.6	3	10	18,4	0,7	105	0,92
Smart EW 130	8.6	3	10	24,7	0,7	130	1,01
Smart EW 160	8.6	3	10	32,2	0,7	161	1,18
Smart EW 210	8.6	3	10	39,2	1,25	203	1,3
Smart EW 240	8.6	3	10	44,6	1,25	242	1,42
Smart E 130	8.6	3	10	18.4	0.7	130	0,96
Smart E 160	8.6	3	10	24.7	0.7	161	1,13
Smart E 210	8.6	3	10	32.2	1.25	203	1,3
Smart E 240	8.6	3	10	39.2	1.25	242	1,42
Smart E 300	8.6	3	10	44.6	1.25	293	1,66
Smart ME 200	8.6	3	10	24,7	0,7	203	1,37
Smart ME 300	8.6	3	10	29,7	1,25	303	1,85
Smart ME 400	8.6	3	10	45,6	1,25	395	2,09
Smart ME 600	8.6	3	10	50,2	1,25	606	2,88
Smart ME 800	8.6	3	10	54	1,25	800	3,22

Dworp, October 25th, 2022

Riccardo Ghianda
Product Manager

