

Number	99668/01	Replaces	--
Date of issue	13-09-2018	Scope	--
Report number	151002037/2	Contract number	--
PIN	0063CQ3037		

Kiwa Nederland B.V. hereby declares, that the **Gas-fired storage water heaters for production of domestic hot water**, type(s):

Innovo IR Series;
IR-12-160, IR-20-160, IR-12-200,
IR-20-200, IR-24-245, IR-32-245,
IR-24-285, IR-32-285, IR-32-380

Manufactured by **A.O. Smith Water Products Company B.V.**
Veldhoven, Nederland

Has generating efficiencies for hot water preparation, according to the table below.

Capacity profile	Reference energy Q _{ref} (per day)	Q		Efficiency $\eta_{W;gen;gi}$ per appliance			
		W _{dis;nren;an}		op bovenwaarde (GCV)			
acc. EN 13203-2:2015	(kWh / day)	(MJ year)					
-	-	From	Till	IR-12-160	IR-12-200	IR-20-160	IR-20-200
L	11.655	15315	∞	0.895	0.887	0.889	0.883
XL	19.07	25058	∞	0.924	0.945	0.920	0.913

Capacity profile	Reference energy Q _{ref} (per day)	Q		Efficiency $\eta_{W;gen;gi}$ per appliance				
		W _{dis;nren;an}		op bovenwaarde (GCV)				
acc. EN 13203-2:2015	(kWh / day)	(MJ year)						
-	-	Van	Tot	IR-24-245	IR-24-285	IR-32-245	IR-32-285	IR-32-380
XL	19.07	25058	∞	0.914	0.907	-	-	-
XXL	24.53	32232	∞	0.919	0.911	0.917	0.902	0.900
3XL	46.76	61443	∞	-	-	-	-	0.916

The declared values have been measured by A.O. Smith Water Products Company B.V. and reviewed by Kiwa Nederland B.V.
 Results are laid down in report: 151002037/2.

