



Number	18GR0540/01	Replaces	18GR0540/00
Issue date	16-02-2024	Contract number	E 7110
Due date	16-02-2034	Module	B (Type testing)
Report number	178889	Scope	(EU) 2016/426 (9 March 2016)
PIN	0063BU3889		

## EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the **gas fired condensing storage water heater**, model(s):

**ECH 106-480, ECH 129-480, ECH 32-220, ECH 33-370, ECH 52-370, ECH 63-370,  
ECH 87-480, HWH 106-480, HWH 129-480, HWH 32-220, HWH 33-370,  
HWH 52-370, HWH 63-370, HWH 87-480, HWHC 44-370, HWHC 63-370**

Manufacturer **Lochinvar Ltd**  
**8 Lombard Way, The MXL Centre**  
**Oxon, OX16 4TJ Banbury**  
**United Kingdom**

meet(s) the essential requirements as described in the  
**Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.**

Reference standard: EN 89:2015

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

Ron Scheepers  
Managing director

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## APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer:  
Lochinvar Ltd

Model(s):  
ECH 106-480, ECH 129-480, ECH 32-220, ECH 33-370, ECH 52-370, ECH 63-370, ECH 87-480, HWH 106-480, HWH 129-480, HWH 32-220, HWH 33-370, HWH 52-370, HWH 63-370, HWH 87-480, HWHC 44-370, HWHC 63-370

Appliance types:  
B<sub>23</sub>, C<sub>13</sub>, C<sub>33</sub>, C<sub>43</sub>, C<sub>53</sub>, C<sub>63</sub>

Appliance categories:  
II<sub>2H3P</sub>

Gas groups and supply pressures:  
H: 20 mbar; 25 mbar; P: 30 mbar; 37 mbar; 50 mbar;

Countries:  
Ireland, United Kingdom

Remarks:  
These appliances are suitable for 2nd family gases containing up to 20% Hydrogen gas (H<sub>2</sub>).