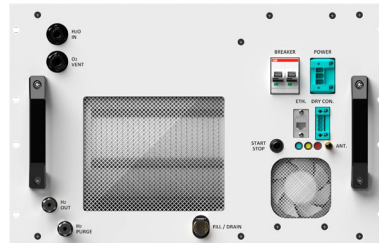


# The differences between the EL 2.1 Rev. A and the new EL 4.0\*



**EL 2.1 Rev. A**



**EL 4.0**

<b>Production Rate &amp; Pressure</b>	500 NL/h @ 35/8 barg	500 NL/h @ 35/8 barg
<b>Efficiency (beginning of life)</b>	4.8 kWh/Nm <sup>3</sup>	4.8 kWh/Nm <sup>3</sup>
<b>Hydrogen Purity</b>	99.9 %	99.9 %
<b>Water Consumption</b>	0.4 l/h	0.4 l/h
<b>Power Supply Voltage</b>	AC only	AC or <b>DC 48 – 60 V</b>
<b>Operative Temperature Ranges</b>	5 – 45 °C (air cooled) 5 – 50 °C (liquid cooled)	5 – 45 °C (air cooled) 5 – 45 °C (liquid cooled)
<b>Dimensions (W × D × H in mm)</b>	482 × 634 × 307 (7U)	482 × 635 × <b>266 (6U)</b>
<b>Weight</b>	55 kg	<b>42 kg</b> (AC, air cooled) <b>41 kg</b> (AC, liquid cooled) <b>38 kg</b> (DC, air cooled) <b>37 kg</b> (DC, liquid cooled)
<b>Communication Interfaces</b>	WiFi & Bluetooth	WiFi & Bluetooth
<b>Connectors &amp; Pipes</b>	Stainless Steel & LLDPE (for O <sub>2</sub> + H <sub>2</sub> O)	Stainless Steel & <b>LLDPE (for H<sub>2</sub>O only)</b>
<b>Remote Monitoring, Control &amp; Update</b>	Yes	Yes
<b>Anti-Freeze-Routine</b>	Yes	Yes
<b>IP-Rating</b>	20	20
<b>SIL1 Safety instrumented system</b>	No	<b>Yes</b>
<b>Hydrogen Leak Detection Sensor</b>	No	<b>Yes</b>
<b>Available as Air/Liquid Cooled and AC/DC</b>	No	<b>Yes</b>
<b>ISO22734 compliant system ready</b>	No	<b>Yes</b>
<b>Production rates &lt; 60%</b>	No	<b>Yes</b>
<b>CE mark according to the machine directive 2006/42/CE</b>	Yes	Yes
<b>UKCA mark according to Supply Machinery (Safety) Regulations 2008</b>	No	<b>Yes</b>
<b>ETL mark (by Intertek) for US/Canada</b>	No	Scheduled

\* For more information please visit [handbook.enapter.com](http://handbook.enapter.com)