

**memmert**

trust the best

**NEW**



Constant climate  
chamber

**HPP  
eco**

**Efficient.  
Homogeneous.  
Reliable.**

# Constant climate chamber HPP<sup>eco</sup>

IDEAL FOR Q1A(ICH)-COMPLIANT STABILITY TESTS, DURABILITY TESTS IN THE FIELDS OF PHARMACEUTICALS, FOOD AND COSMETICS, AS WELL AS QUALITY TESTS AND HUMIDITY-CONTROLLED STORAGE



Maximum energy efficiency compared to climate chambers with a compressor.



Absolutely homogeneous distribution of temperature and humidity.



Reliable and fail-safe, even after years of continuous operation.



Always a good climate: refrigerant-free, smooth running, compact, low-maintenance.

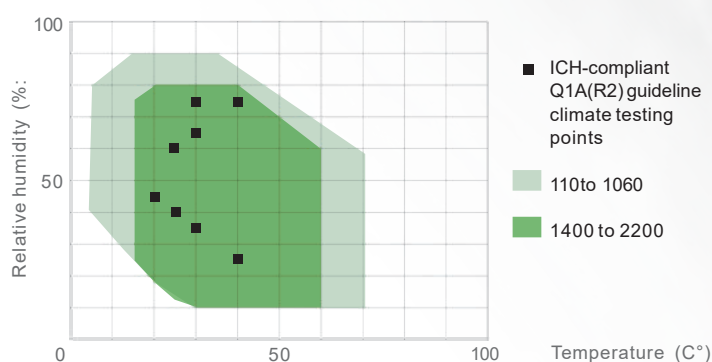
Model sizes: 110, 260, 410, 750, 1060, 1400, 2200

Temperature adjustment ranges: 0 to +70 °C (HPP110<sup>eco</sup>–HPP1060<sup>eco</sup>) | +15 °C to +60 °C (HPP1400<sup>eco</sup>/HPP2200<sup>eco</sup>)

Humidity adjustment ranges: 10 to 90 % rh (HPP110<sup>eco</sup>–HPP1060<sup>eco</sup>) | 10 to 80 % rh (HPP1400<sup>eco</sup>/HPP2200<sup>eco</sup>)

## Advanced Peltier Technology

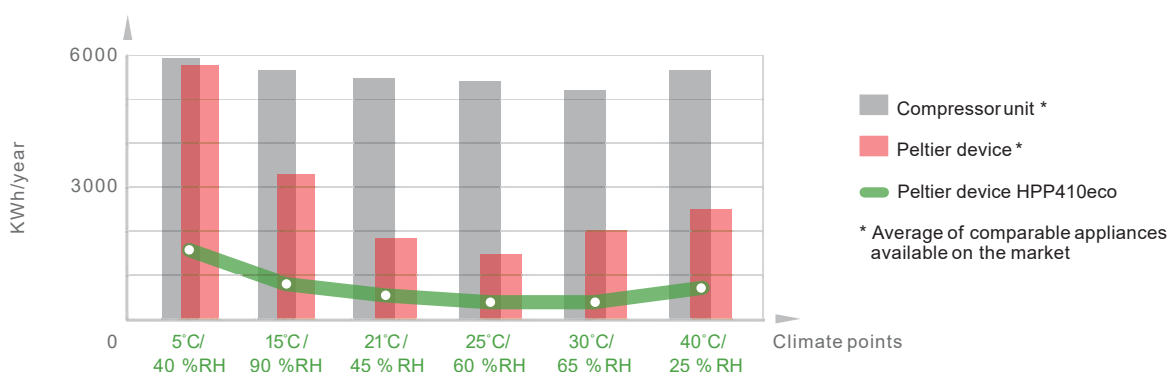
As a technology leader for Peltier laboratory equipment, we set new standards: perfectly coordinated systems and excellent efficiency make the Memmert constant climate chamber HPP<sup>eco</sup> second to none when it comes to energy efficiency and reliability.



Homogeneous, constant and reproducible

The high-precision control guarantees an absolutely homogeneous and stable distribution of temperature and humidity, even given challenging parameters. Thanks to the new micro-dosing pump and smart control, the interior of the HPP<sup>eco</sup> is precisely and quickly humidified.

## Energy consumption during ICH-compliant Q1A(R2) guideline long-term tests (12 months)



Your Local Distributor:



**Camlab Ltd** · 24 Norman Way Industrial Estate · Over · Cambridge · CB24 5WE · UK  
**sales@camlab.co.uk** · 01954 233 110 · **www.camlab.co.uk**

Memmert GmbH + Co.KG | Aeussere Rittersbacher Strasse 38 | D-91126 Schwabach T