

GPU-V Series Central Storage Electric Water Heaters

# 全新GPU-V

德國寶中央儲水式熱水器



# 德國寶中央系統儲水式電熱水器系列 GPU-V Series Central Storage Electric Water Heater



垂直圓形(掛牆式) Cylindrical-Vertical (Wall-Mount) (6.5 / 10 加侖 gal)



垂直方形(掛牆式) Rectangular-Vertical (Wall-Mount) (6.5 / 10 加侖 gal)

# 榮獲2025全新一級能效 Certified with 2025 New Grade 1 **Energy Efficiency Label**

德國寶全新儲水式熱水器V系列,全機經革命性優化升級,發熱管、 保温層等零部件皆重新設計,透過高效能加熱系統配合完密噴注式保温 層,使用先進合成樹脂纖維材料,可長時間保持熱水温度,將失温降至 最低,最大程度地為您節省能源;榮獲機電工程署發出的2025全新一 級能源標籤認證,省電效能絕對有保證。

All-new German Pool V Series Storage Water Heaters have undergone revolutionary optimization upgrade; with high efficiency heating system and injected polyurethane foam insulation layer, water stays hot for an extended period of time, reducing heat loss to a minimum and saving energy to the maximum. Certified with the more astringent EMSD 2025 New Grade 1 Energy Label, ensuring absolute energy-saving efficiency.



全港首家樂獲 The first in Hong Kong to receive 全新 一級能效 New Grade 1 Energy Efficiency Label

### 特點 Features

#### 頂級特殊不銹鋼內膽

#### Heavy Gauge Stainless Steel Inner Tank

GPU-V系列之內膽是利用氩弧轆焊技術、採用長期耐高温及受高壓容器專用之 日本頂級特殊不銹鋼精製而成,不單防銹耐壓,而且耐水質侵蝕,毋須擔心出 現變形或漏水等情況。

Japanese heavy gauge stainless steel inner tank assembled by TIG welding technology ensures it is rust-resistant, pressure-resistant and resistant to water corrosion, preventing deformation or water leakage.

#### 水壓穩定

#### Constant Water Pressure

不受任何高低水壓限制,只要有冷水供應便可進行製熱程序,杜絕一切因水壓 低而無法提供熱水的情況。

The operation is not affected by the pressure of water supply. Hot water can be provided as long as there is cold water supply.

#### 環保舒適

#### Pollution-Free Environment

GPU-V 系列在製熱時不會產生任何廢氣,使用期間無毒、無色、無味、無臭, 沐浴時即使不打開窗戶室內環境仍能保持清新舒適。

GPU-V water heaters produce no gas pollutants during water heating process. The operation is absolutely free of toxic substances and odour.

#### 安全可靠

#### Safe & Reliable Operation

GPU-V 系列電熱水器以安全為大前題,首先以電製熱,絕無氣體洩漏危險。而 每個熱水器除設有水線防止漏電外,亦配備「五重保險裝置」確保操作百分 百安全可靠。

GPU-V water heaters are completely electrically-powered, no risk of gas leakage. Also each water heater is equipped with a built-in "5-Tier Safety Device" to ensure absolute safety and reliability.

#### 温度穩定

#### Stable Temperature

使用時避免如市面上一般氣體熱水器因受到水壓影響而忽冷忽熱,全自動操 作,毋須打火開關,安全又穩定。

GPU-V water heaters are equipped with thermostatic control which ensure constant water temperature at all times. No ignition is required.

#### 安全可靠

#### Safe & Reliable Operation

GPU-V系列可同時接駁多個出水位置使用,包括浴缸、花灑、浴室洗手盆及廚 房洗碗盆等,全屋用水,一爐搞掂。

GPU-V water heater can be connected to multiple outlets (e.g. bath tub, shower, bathroom sink, kitchen sink, etc.) with one unit.

#### 全港首創十年內膽保用

#### 10-Year Warranty for the Inner Tank

GPU-V系列內每個產品均附上全港首創十年內膽保用\*、一年電器零件保用證明及質量證明書,保證質量。(註:香港以外地區用戶,請參照當地代理商所訂立之保用

Each GPU-V series water heater is provided with a quality passport with 10-year warranty for the inner tank\* and 1-year warranty for electrical parts. (Note: For users outside Hong Kong, please refer to the warranty terms provided by local agents)

十年內施保用不包括上門費、維修費及安裝費。有關費用請向客戶服務部查詢。 The 10-year warranty does not cover costs incurred during delivery, repair, or installation. For further inquiries please call our customer service hotline.



## 優質進口配件 First-Rate Imported Components

# 節能保溫設計 — Effective Insulation

完密噴注式保溫層,使用先進合成樹脂纖維材料,失溫程度最低、保持熱水溫度,節省電能。

Optimal heat insulation is achieved by injected polyurethane foam insulation layer.

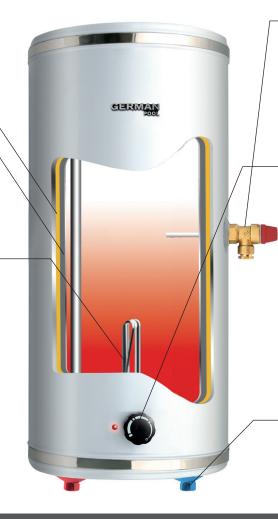
#### 頂級特殊不銹鋼內膽 Premium Stainless Steel Inner Tank



# 高效發熱管 Quality Heating Element

高效發熱管,發揮最高導熱效能。 Quality heating element ensures maximum thermal efficiency.





#### 超溫及超壓排放閥 Pressure & Temperature Relife Valve (P.T.V)



超溫排放達到指定溫度後,或壓力排放於 1.000kPa。

Temperature relief when reaches the specified temperature and pressure relief at/over I,000kPa.

#### 2合1溫度調節器及 超溫斷路器 2-in-l Thermostat and



Thermal Cut-Out

溫度調節器自動恒溫,保持水溫在預調溫度, 節省能源及配合個人的使用熱水習慣。超溫斷 路器設定溫度上限為90°C。嶄新2合1設計更 為簡潔耐用。

Thermostat provides automatic temperature control at preset temperature to accommodate individual bathing habits, saving energy. Thermal Cut-Out is set at a maximum temperature of 90°C. The advanced 2-in-I design makes it more compact and durable.

#### 防倒流裝置 Anti-Back Syphon Device

當無水供應時控制熱水器內的水不能排出。

Prevents heated water from being syphoned back to supply pipe during water shortage period.

# 五重保險裝置 5-Tier Safety Device



#### 自動恒溫設備

#### **Automatic Thermostatic Control**

那一里 1st Tier 您可按個人習慣以法國製恒温掣調校温度(最高75±3℃),當水温達 到設定温度後自動切斷電源;當水温低於設定温度自動打開電源。

Temperature can be adjusted (max. 75±3°C) with the French-made Thermostat. When the target water temperature is reached, the power will auto cut off; and when water temperature falls below the target, power will be reconnected.



#### 超溫斷路設備

#### Thermal Cut-Out

第二里 2nd Tier 配備法國製固定温度斷路掣(最高温度為90℃),當水温達到90℃ 時自動切斷電源,請聯絡註冊維修技師檢查自動恒温器並進行復位, 以保安全。

The built-in French-made Thermal Cut-Out is set at  $90^{\circ}$ C. If the water temperature reaches  $90^{\circ}$ C, the power will be automatically cut off. In this case, the thermostat should be inspected and reactivated by an authorized technician.



#### 超溫感應排放閥

#### Temperature Relief Valve

3nd Tier

當水温達到90°C時,意大利製超温感應排放閥門便會自動打開,以防止熱水器爐膽因連續加熱而產生壓縮蒸氣。

When the water temperature hits  $90^{\circ}$ C, it will be discharged through the Italian-made Temperature Relief Valve. This prevents steam buildup from prolonged water heating inside the tank.



#### 壓力感應排放閥<sup>2</sup>

#### Pressure Relief Valve\*

第四重 4th Tier

爐膽加熱後水壓上限設定為1,000 kPa (10 bar)。在不正常情況下來水壓力超越水壓上限時,意大利製壓力排放閥隨即自動打開閥門,將水排出。將水排出。

Normal working pressure is set at 1,000 kPa (10 bar). Under unusual circumstances, the inner tank may be subjected to excess pressure. GPU-V can automatically release pressure through the built-in Italian-made Pressure Relief Valve.



#### 防倒流裝置

## Anti-Back Syphon Device

第五重

配備防倒流裝置,當遇到無水供應情況時(如供水系統故障),防 倒流安全裝置能有效地防止爐膽內熱水產生回抽作用,以免內膽結 構受破壞,同時保證發熱管不因缺水而乾燒。

In order to prevent heated water from being syphoned back to supply pipe during water shortage period, Anti-Back Syphon Device constantly keeps water tank filled. This can effectively protect the inner tank from being damaged and the heating element from dry-heating.

<sup>\*</sup>正常情況下,供水系統之來水水壓不能超過600 kPa (6 bar),否則用戶須額外加裝減壓器;產品出廠前內膽測 試壓力為2000 kPa (20 bar)。

The mean of the pressure should not exceed 600 kPa (6 bar) under normal working condition. Otherwise, extra pressure control device must be installed; each inner tank has been subjected to a 2,000 kPa (20 bar) pressure test prior to shipping.

# 德國寶中央系統儲水式電熱水器系列 GPU-V Series Central Storage Electric Water Heater



| 款式及尺寸 Style And Size |                    |                      |                        |                         |                                   |            |            |            |              |
|----------------------|--------------------|----------------------|------------------------|-------------------------|-----------------------------------|------------|------------|------------|--------------|
| 型號<br>Model          | 款式編號<br>Style Code | 安裝<br>Installation   | 入水位置<br>Inlet Position | 出水位置<br>Outlet Position | 發熱線位置<br>Heating Element Position | 高H<br>(mm) | 闊W<br>(mm) | 深D<br>(mm) | 直徑 Ø<br>(mm) |
| GPU-6.5E-V           | G1                 | 掛牆式 Wall-Mount Style | 底 Bottom               | 底 Bottom                | 底 Bottom                          | 670        |            |            | 330          |
| GPU-10E-V            | G1                 | 掛牆式 Wall-Mount Style | 底 Bottom               | 底 Bottom                | 底 Bottom                          | 730        |            |            | 390          |
| GPU-6.5HE-V          | G1                 | 掛牆式 Wall-Mount Style | 底 Bottom               | 底 Bottom                | 底 Bottom                          | 660        | 310        | 310        |              |
| GPU-10HE-V           | G1                 | 掛牆式 Wall-Mount Style | 底 Bottom               | 底 Bottom                | 底 Bottom                          | 720        | 360        | 360        |              |

| 系列規格 Technical Specifications |                |             |                   |                 |                     |              |                              |                              |  |
|-------------------------------|----------------|-------------|-------------------|-----------------|---------------------|--------------|------------------------------|------------------------------|--|
| 型號<br>Model                   | 容量<br>Capacity |             | 電壓<br>Voltage (V) | 功率<br>Power(kW) | 參考重量<br>Weight (Kg) |              | 標準款式<br>Standard Model       |                              |  |
|                               | 加侖<br>Gallon   | 公升<br>Litre | 單相<br>1 Phase     | 單相<br>1 Phase   | 淨重<br>Net Weight    | 滿水<br>Filled | 垂直圓形<br>Cylindrical-Vertical | 垂直方形<br>Rectangular-Vertical |  |
| GPU-6.5E-V                    | 6.5            | 25          | 220               | 3               | 14                  | 39.1         | V                            |                              |  |
| GPU-10E-V                     | 10             | 40          | 220               | 3               | 20.2                | 60.1         | V                            |                              |  |
| GPU-6.5HE-V                   | 6.5            | 25          | 220               | 3               | 14.1                | 39.3         |                              | V                            |  |
| GPU-10HE-V                    | 10             | 40          | 220               | 3               | 19.4                | 59.5         |                              | V                            |  |

| 技術規格 Technical Specifications   |   |  |                                     |  |  |  |
|---|---|--|-------------------------------------|--|--|--|
| 來水要求:<br>直接自來水供應或水箱供應<br>Water Supply Source:<br>Main supply or water tank supply | 來水壓力:600kPa (6 bar)或以下<br>Water Supply Pressure: 600kPa (6<br>bar) or below   | 試水壓力:2,000 kPa (20 bar)<br>Test Pressure: 2,000 kPa (20 bar) | 防水等級:IPX4<br>Water Resistance: IPX4 |  |  |  |
| 內膽結構<br>Inner Tank Material   | 採用長期耐高温及受高壓容器專用之日本頂級特殊不銹鋼製造,內膽結構堅固,保證防銹、耐壓及不受水質侵蝕。 Constructed of Japanese heavy gauge stainless steel, specially made for high temperature and pressure applications. It is durable and free of rust, corrosion and deformity. |  |                                     |  |  |  |
| 保溫<br>Thermal Insulation  | 完密噴注式保温層,採用高密度合成樹脂纖維絕熱法保持温度,失温程度達至最低,保持熱水温度。<br>Maximum thermal insulation is achieved by high-density injected polyurethane foam insulation layer between the inner tank and outside casing.                                   |  |                                     |  |  |  |
| 發熱管<br>Heating Element  | 原廠優質不銹鋼發熱管,備有獨立不同功率,符合各種不同之熱水要求。<br>Prime quality stainless steel heating element ensures maximum thermal efficiency even for models of different power(kW).  |  |                                     |  |  |  |
| 超溫感應<br>Temperature Relief  | 當水溫達到指定溫度時,超溫感應排放閥門便會自動打開。 When water temperature reaches the specified temperature, water will be released through the Temperature Relief Valve.   |  |                                     |  |  |  |
| 溫度調節器<br>Thermostat   | 法國製造 法國東 法國東 法國東 法國東 法國原廠高靈敏度温度調節器,可隨時調校水温(最高温度75℃)。 High sensitivity thermostat imported from France. Water temperature can be conveniently adjusted up to 75°C.   |  |                                     |  |  |  |
| 認證<br>Certifications  | 符合機電工程署電氣產品(安全)條例。<br>Comply with: EN 60335-2-21:2002 5 th + am1 Aug. 2004 Electrical Products (Safety) Regulation.   |  |                                     |  |  |  |

產品規格及設計如有變更,恕不另行通知,最新版本請瀏覽 www.germanpool.com。 Specifications are subject to change without prior notice. Refer to www.germanpool.com for the most up-to-date version.



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