



# 翰優企業有限公司

## Hain-Yo Enterprises Co., Ltd

### 定溫蓋溫度設定操作說明書

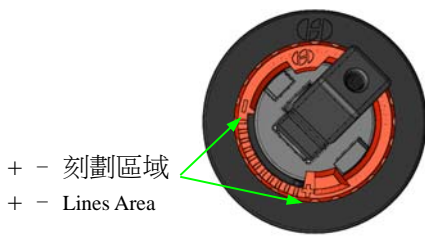
#### INSTRUCTION FOR TEMPERATURE SET UP OF TEMPERATURE LIMITED RING

適用型號：AH01AJ、JA01AJ

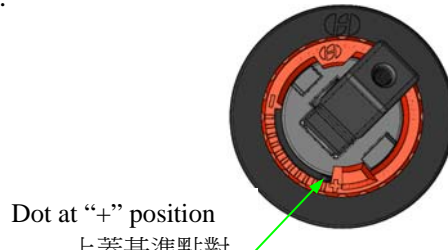
MODE NUMBER：AH01AJ、JA01AJ

目的：此一定溫蓋功能，係控制熱水開啟角度，藉以調節熱水出水流量，以限制最大之出水溫度，以防止燙傷。

PURPOSE: By adjusting angle of the temperature limited ring to regulate the outlet of hot water to control the maximum temperature to prevent burning.



圖一  
Fig.1



圖二  
Fig.2

#### 操作方法：

- 1.當要調節此定溫蓋時，請先確認恆溫閥是否已調整在關閉位置。
- 2.定溫蓋有+、- 之間刻劃區域(圖一)，此一區域刻劃對準恆溫閥上蓋基準點(圖二)，可做每一刻劃角度變化微調，用以限定想要的相對角度刻劃及放水溫度，然後再安裝組合。安裝組合後，請再次確認調節後所需的位置與角度是否正確。
- 3.此定溫蓋可調整的角度為“+”(0°)和“-”(75°)，請注意調節位置及角度限定。
- 4.測試條件：
  - a. 冷熱水進水壓力：45.0PSI ± 1.0PSI (310.3KPa ± 6.9 KPa)。
  - b. 冷熱水溫度：參照 ASSE 1070-2015 測試條件將熱水溫度設置為 82+0, - 6°C 將冷水溫度設置為 10±3°C (50±5°F)
  - c. 使用定溫蓋裝置需能調節到 100.0°F(37.7°C)的出水口溫度與出水口溫度極限不大於 120.0°F (48.9°C)。
- 5.裝置的出水流量：需達 2.5GPM ± 0.25 GPM
- 6.上蓋基準點對準定溫蓋“+”刻劃第一格為 0°，每一刻劃可調角度為 7.5°，共有十一個刻劃，若無特別要求，本產品出廠將定溫蓋定位在“+”向位置，即第十一刻劃(角度 75°)的位置，此區域是可調整出水溫度 37.7°C 至 48.9°C，請注意調節位置及角度限定。

#### INSTRUCTION

1. Make sure the Thermostatic Cartridge is at “off” position before adjusting the temperature limited ring.
2. There are 11 lines between “-” and “+” (Fig.1). Make the line aligned with the dot of Thermostatic Cartridge, then it can be adjusted to 11<sup>th</sup> line one by one from “+” toward “-” direction based on different demands of outlet temperature (Fig.2).
3. The adjustable angle range is from 0° (+) to 75° (-).  
**NOTE: For safety reason, please re-check the position, angle and outlet temperature you selected after the temperature set up.**
4. Test Condition:
  - a. Pressurize the hot and cold water inlets to: 45.0PSI ± 1.0PSI (310.3KPa ± 6.9KPa).
  - b. Cold/Hot water temperature condition: According to ASSE 1070-2015, set hot water temperature to 82+0, -6°C (180+0, -10°F), and set cold water temperature to 10±3°C (50±5°F).
  - c. The temperature limited ring can adjust a minimum outlet temperature of 100.0°F (37.7°C) and maintain the temperature limit at a maximum outlet temperature of 120.0°F (48.9°C).
5. Flow rate through the device at a rate of 2.5GPM ± 0.25 GPM (9.5L/Min ± 1.0L/Min).
6. The distance of each line on temperature limited ring means 7.5° adjusted. If there's no specific request, the temperature adjuster ring will be set up at “+” (0°) position.

\*此平衡閥裝置須由專業技工安裝，以確保安全，因為不當的裝配，有可能會使出水溫度失常，而讓使用者有被燙傷之虞。

**\* This valve must be set by professional installer to ensure safety. Any in-proper installation will raise the discharge temperature and may get hot burns.**

定溫蓋刻度說明：45°C感溫棒，兩邊均壓限流 2.5GPM

刻劃 Lines	出水溫度(°C) Outlet Temp	刻劃 Lines	出水溫度(°C) Outlet Temp	刻劃 Lines	出水溫度(°C) Outlet Temp	刻劃 Lines	出水溫度(°C) Outlet Temp
1	45.1	4	44.2	7	40.5	10	35.4
2	45.0	5	44	8	37.7	11	33.7
3	44.6	6	43.2	9	36.5	----	----