

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

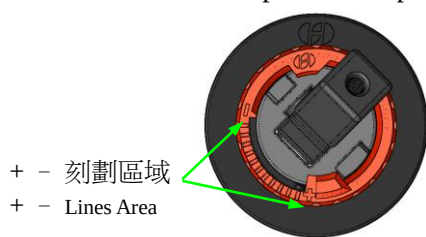
INSTRUCTION FOR TEMPERATURE SET UP OF TEMPERATURE LIMITED RING

適用型號：AH01AJ、JA01AJ、JA01AJ-S

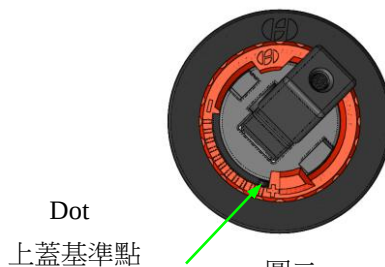
MODE NUMBER：AH01AJ、JA01AJ、JA01AJ-S

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 scald.



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 $\pm$ 1.0PSI (310.3KPa $\pm$ 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 $\pm$ 0, -6°C 將冷水溫度設置為 10 $\pm$ 3°C (50 $\pm$ 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 $\pm$ 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 11th 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 $\pm$ 1.0PSI (310.3KPa $\pm$ 6.9KPa).
 - b. Cold/Hot water temperature condition: According to ASSE 1070-2015, set hot water temperature to 82 $\pm$ 0, -6°C (180 $\pm$ 0, -10°F), and set cold water temperature to 10 $\pm$ 3°C (50 $\pm$ 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 $\pm$ 0.25 GPM (9.5L/Min $\pm$ 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	----	----