

# 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

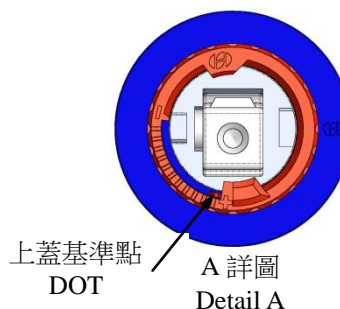
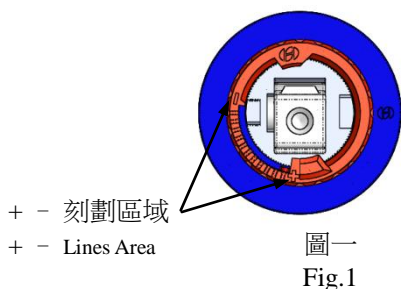
### INSTRUCTION FOR TEMPERATURE SET UP OF TEMPERATURE LIMITED RING

適用型號：JH04BD、JL04BD

MODE NUMBER：JH04BD、JL04BD

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.



#### 操作方法：

1. 當要調節此定溫蓋時，請先確認平衡閥/精密陶瓷閥是否已調整在關閉位置。
2. 定溫蓋取出後，在定溫蓋有+、-刻劃區域(圖一)，此一刻劃對準上蓋基準點，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“+”(82.5°)，此一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。
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 1016 ASME A112.1016 CSA B125.16-2011 4.9 出水口溫度和流量測試。
  - 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 (9.5L/Min ± 1.0L/Min)。
6. 定溫蓋(+)第一刻劃對準上蓋基準點為 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，即第一刻劃(角度 0°)的位置上。

#### INSTRUCTION

1. Make sure the Pressure Balance Valve / Ceramic Cartridge is at “off” position before adjusting the temperature limited ring.
2. Take off the temperature limited ring with Slotted Screwdriver. There are 11 lines between “-” and “+” (Fig.1). Make the line aligned with the dot of Pressure Balance Valve, then it can be adjusted to 11th line one by one from “-” toward “+” direction based on different demands of outlet temperature (Detail A).
3. The adjustable angle range is from 0° (-) to 82.5° (+). This area can be adjusted outlet temperature from 100°F (37.7°C) to 120.0°F(48.9°C).

**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 : 45.0 PSI ± 1.0PSI (310.3 KPa ± 6.9 KPa).
  - b. Cold / Hot water temperature condition: According to ASSE 1016 ASME A112.1016 CSA B125.16-2011 4.9 outlet temperature and flow capacity test.
  - c. The temperature limited ring can adjust a minimum outlet temperature of 100°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 2.5 GPM 0.25GPM (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 limited 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.**