



# 翰優企業有限公司

## Hain-Yo Enterprises Co., Ltd

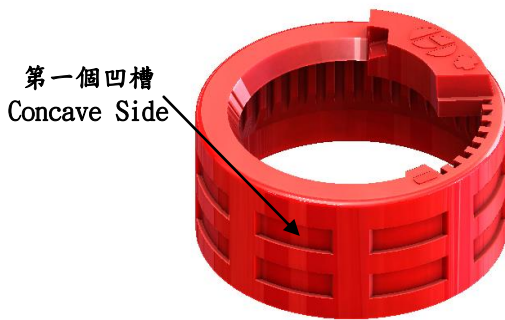
### 定溫蓋溫度極限設定操作說明書

#### INSTRUCTION FOR MAX. TEMPERATURE SET UP OF THERMOSTATIC CONTROLLER

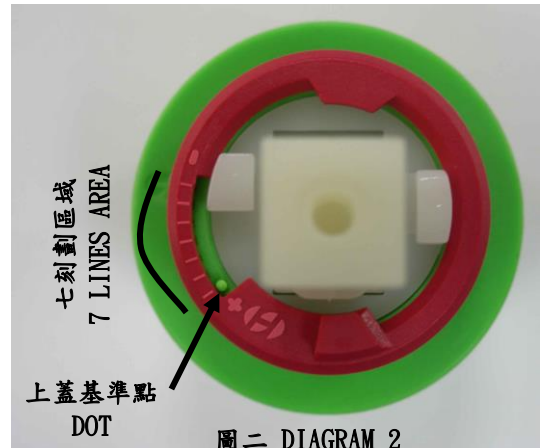
適用型號 **MODE NUMBER : 40 型空轉式精密陶瓷閥**

**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，以達到最大放水溫度之限制，以防燙傷。

**PURPOSE:** by adjusting angle of the thermostatic controller to regulate the outlet of hot water to control the maximum temperature to prevent burning.



圖一 Diagram



圖二 DIAGRAM 2

操作方法：

1. 當要調節此定溫蓋時，請先確認精密陶瓷閥是否已調整在關閉位置。
2. 利用小的一字螺絲起子放在定溫蓋上的第一個凹槽位置(圖一)，以取出定溫蓋。
3. 定溫蓋取出後，在定溫蓋上有+、- 之間刻劃區域(圖二)，此一區域刻劃對準精密陶瓷閥上蓋基準點，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。
4. 此定溫蓋可調整的角度為 0° (+) ~ 45° (-)，此一區域是從中高溫度至最高溫度，請注意調節位置及角度限定。
5. 冷熱水溫度條件：  
熱水進水口溫度為 49°C (120°F) ~ 82°C (180°F)  
及冷水 4°C (39°F) ~ 29°C (85°F)
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°，共有七個刻劃，若無特別要求，本產品將定溫蓋定位在“+”，即第一刻劃(角度 0°)的位置上；下表為各刻劃、角度、出水溫度、的參考值。

\* 測試條件：熱水 82°C、冷水 25°C、壓力 50psi。

\* BELOW DATA WAS TESTED BY HOT WATER TEMPERATURE 82°C, COLD WATER 25 °C, PRESSURE 50 PSI

刻劃 Lines	角度 (°) Angle	出水溫度 (°C) Outlet Temp	刻劃 Lines	角度 (°) Angle	出水溫度 (°C) Outlet Temp
1	0	81	5	32	57
2	7.5	78	6	40	54
3	15	70	7	48	49.5
4	22.5	61			

**INSTRUCTION**

1. Make sure the ceramic cartridge is on position of “off” before adjusting the thermostatic controller.
2. Take off the thermostatic controller with tool of screw. (Dia. 1)
3. After take off the thermostatic controller, there are 6 distance between “+” (0°) and “-”(45°), select what range you want and fix the dot that showed on the ceramic cartridge, then put it down to finish the temperature set up. (Dia. 2)

**NOTE : for safety reason, please re-check the position and angle you selected after the temperature set up.**

4. The adjustable temperature range is from 0° (+) to 48° (-) that are from mid-high temperature to highest temperature.
5. Cold/ hot water temperature condition :  
Hot water inlet are 49°C (120°F) – 82°C (180°F).  
Cold water inlet are 4°C (39°F) – 29°C (85°F).
6. There are 7 lines (6 distances) on thermostatic controller cap. For our standard, we set up the thermostatic controller cup at “+”(0) position if customers don't request. Each distance means 7.5° can be adjusted. Below list are the reference data for each angle compare with each temperature.