

## CONNECTED PIPE TYPE (SIDE IN SIDE OUT) VALVE INSTRUCTION

MODEL NUMBER : FH17GJ-021 / 121 / 031 / 131

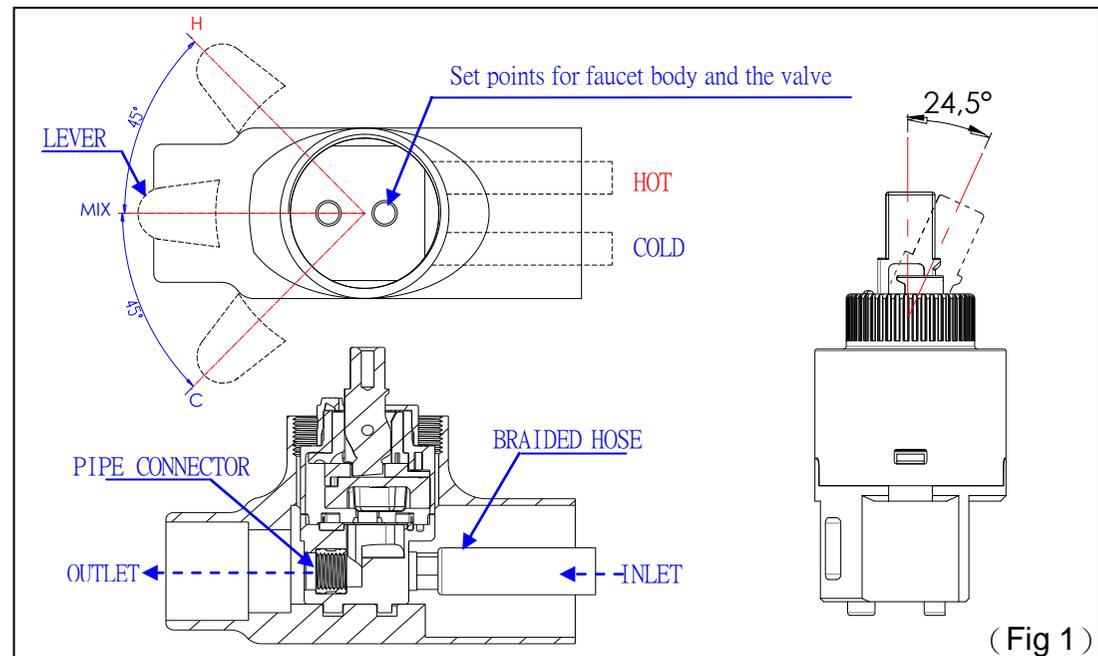
**DESCRIPTION :** FH17GJ-021 / 121 / 031 / 131 is 35mm Connected Pipe Type (Side In Side Out) with distributor.  
There are 2 pipe connectors on the side of the base for cold and hot water inlets to fasten the braided hoses.

**FUNCTION :**

1. Turning on the valve and rotating the spindle with lever, the ceramic disc is moved by rotor and joined with spindle to control cold –warm-hot water outlet.  
When turning off the valve and rotating the spindle with lever, the spindle can not move the ceramic disc by rotor.
2. The angle of spindle from close to fully open is  $24.5^\circ$ . The rotary direction of the cold water is counter clockwise with  $0^\circ \sim 45^\circ$ ; vice verse, the rotary direction of hot water is clockwise with  $0^\circ \sim 45^\circ$ . ( Fig 1 )

**INSTALLATION :**

1. Make sure the proper position of hot/cold water supply pipes before installing the valve.
2. After confirming the down side is cold water supply and the upper side is hot water supply, then fit two set points on the bottom of the valve into the bores of faucet body, and fasten both of them with nut. (Fig 1)
3. The nut lock torque suggested : 80kgf-cm ~100kgf-cm.
4. The hot/cold water supply condition :  $3.9^\circ\text{C} \sim 82^\circ\text{C}$  ( $39^\circ\text{F} \sim 180^\circ\text{F}$ )
5. Recommended Water Pressure (Max.) : 350~500 PSI.
6. After finishing assembly, turning on the faucet and rotating the lever from right to left, make sure it is cold water, warm water and then hot water incoming. ( Fig 1 )



( Fig 1 )

**ATTENTION:**

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