

The Symptoms related to an incorrectly installed Float Valve are as follows;

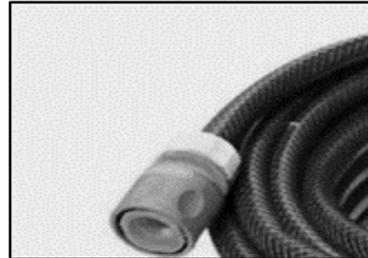
- Water reservoir will not fill using float valve system
- Water reservoir overfills using float valve system
- Water reservoir underfills using float valve system

## WARNING:

DISCONNECT THE EVAPORATIVE COOLER FROM THE POWER SOURCE PRIOR TO ANY MAINTENANCE PERFORMED

### Float Valve Replacement Instructions

1. Disconnect your shop water supply hose from the float valve inlet.



2. Disconnect the evaporative cooler from the power source.



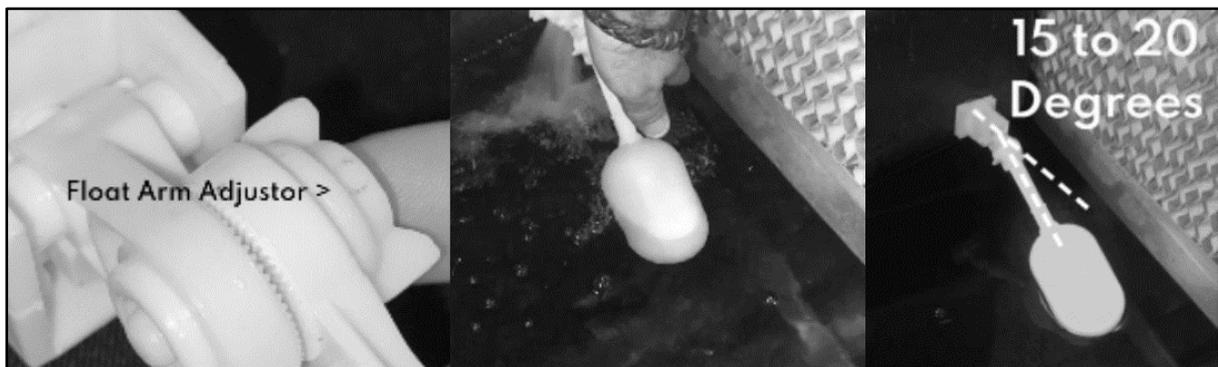
3. Remove cooling pad fastening sheet [item 27] then remove dust proof sheet [item 26] and cooling pad [item 25] by removing the Phillips head screws.



4. Use a water supply hose to manually fill the reservoir to the full level on the level indicator panel located at the rear of the unit below the air inlet panels, or if overfilled drain off the excess water to the correct full level.



5. Reconnect the water supply to the float valve inlet and turn the supply on.
6. With the water supply turned on, water will flow from the float valve, Use the float arm adjuster to set the off position by tilting the float downwards and tightening the adjuster knob, repeat this adjustment until the float bottom is under water and the water flow has ceased. This will be at an angle of approximately 15 to 20 degrees to the body of the valve.

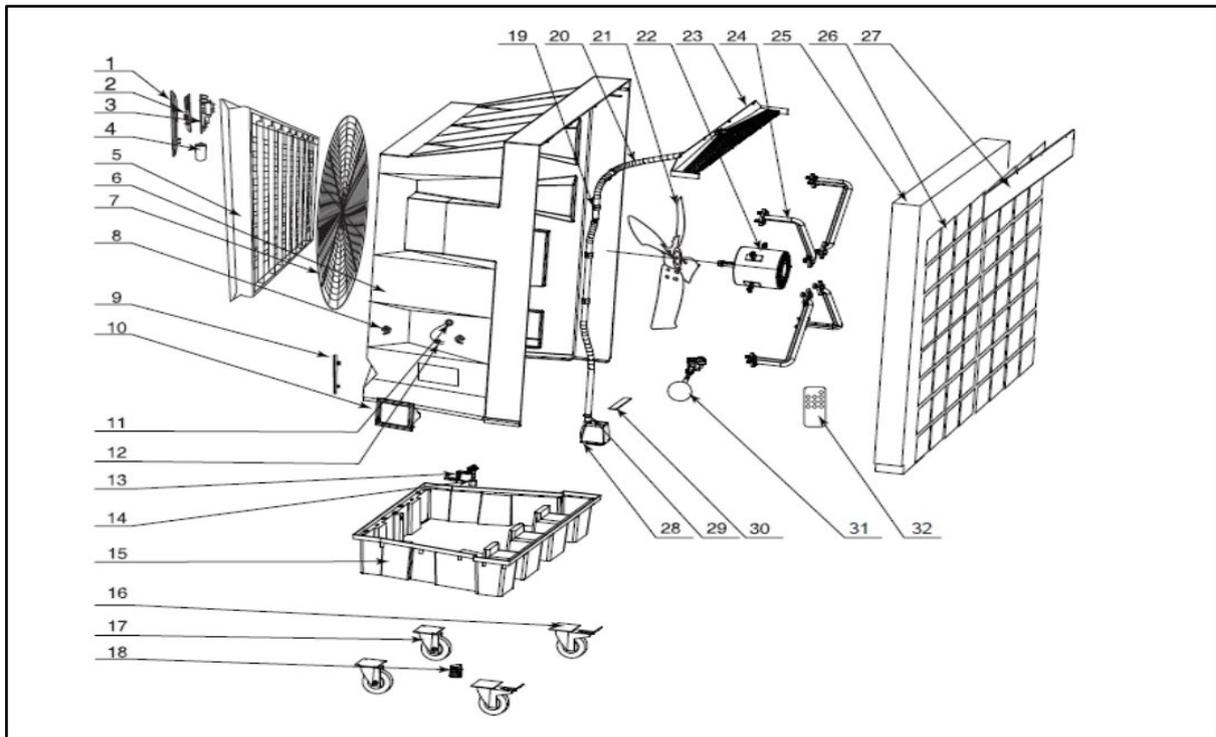


7. Once the float valve angle has been set and the water is not flowing, we recommend you open the reservoir drain and wait for the float valve to open and filling begins, then close the drain, and check the level at which the water flow stops. If it stops below or above the level mark as seen in instruction 4. Then readjust the float angle either up to increase volume, or down to reduce volume and prevent overflow.
8. Reassemble cooling pad, dust proof sheet and cooling pad fastening sheet.
9. Reconnect the electricity supply and turn to on position.

**At this point the Evaporative Cooler should be ready for Operation.**

**If the Evaporative Cooler continues to show the Symptoms as above, please refer to a Qualified Service Technician or contact TQB Brands via [sales@tqbbrands.com.au](mailto:sales@tqbbrands.com.au) or 03 9357 8440.**

## Parts Diagram



## Parts List

Part #	Description	QTY	Part #	Description	QTY
1	Control Panel & Label	1	17	Front Wheel	2
2	Display Board	1	18	Drain Valve	1
3	PC Board	1	19	Pipe Clamp	3
4	Capacitor	1	20	Water Pipe	1
5	Automatic Diffuser	1	21	Fan	1
6	Cooling Casting	1	22	Fan Motor	1
7	Front Mesh	1	23	Water Distributor	1
8	Cable Reel	2	24	Fan Bracket	4
9	Water Level Displayer	1	25	Cooling Pad	1
10	Water Inlet Hole	1	26	Dust-Proof Net	1
11	Wire Ring	3	27	Cooling Pad Fasten Sheet	1
12	Electric Wire	1	28	Water Pump	1
13	Water Level Sensor Fixture	1	29	Stainless Clip	2
14	Water Level Sensor	1	30	Water Pump Platen	1
15	Water Tank	1	31	Float	1
16	Back Wheel	2	32	Remote Control	1