

WATER MANAGEMENT / BLEED OFF RATES

Correct water management in an evaporative air conditioner is vitally important to the operation and longevity of the product. If the water management is not set correctly by the installer to the local water condition, warranty will be void. Maintaining correct water management is the responsibility of the owner of this appliance and warranty will also be void if correct settings are not maintained.

Water Management

- The definition of hard water is 300 p.p.m. or greater.
- Water bleed rates or the drain cycle times must be set to a rate appropriate to the local supply water conditions. No scaling should be evident where the dump cycle / bleed rates are set correctly. This will ensure maximum cooling and filter pad life, reduced opportunity for scaling and therefore less regular maintenance.

NOTES:

- **Where water quality is of high mineral content e.g. bore water, bleed off will be required in conjunction with a regular timed dumping cycle.**
- **Discharge water must be managed in accordance with State and Local Government statutory requirements and local bylaws.**

Bleed Off

- To control the bleed-off rate adjustment of the bleed off bracket is required. See image below.
- Installation of the bleed off hose is required to prevent mineral deposits in the system. Adjust the bleed restrictor bracket to allow control of the bleed rate to suit local supply water conditions. Adjust the bleed off to approximately 2 ½ gallons / hour and adjust as necessary.
- It is recommended to plumb the bleed off hose through the overflow fitting and to waste as the discharge may cause unsightly stains.

NOTE: It is the responsibility of the installer / owner to set a correct bleed rate to suit local water conditions and ensure that rate is maintained.

