

# Evaporators

## Skid Mounted

**26,000Ltr/sec air @ 12ltr atomized water = 1ltr atomized water to 2,166Ltr of ambient air**



### SPECIFICATIONS

- 1010mm dia, 45kw, 415v fan
- IP66 Rated mine spec motor & electrical components
- G1455 Reinforced fan impeller with cast aluminium assembly and safety keeper plate
- 26,000Ltr per sec Air Volume @ 200pa static pressure
- Water Consumption: 12L/sec @ 1200kpa
- Unit Mass: 1400kgs (standard arrangement)
- Grease lines fitted to outside of casing for easy services and accessibility (auto greasing is an option)
- Anchor points shall be fitted to front of skid frame- Fanquip safety requirement: 3.6
- Permanent lifting points on all corners
- Electrical junction box is IP 66 rated
- All fasteners to be 316 Stainless steel
- 316 stainless steel misting ring and associated brackets
- All structural parts are hot dip galvanized including; axial casing, spiral vane assembly, outlet vane air correction, sleigh frames.

### SPECIAL FEATURES

- High Performance spiral vane assembly (assisting correct air direction)
- Outlet nozzle with integral air correction (assisting with air speed and direction)
- Three stage extreme inlet bell mouth with guarding
- External case support member
- Single point lifting assembly
- Heavy duty skid base, fork pockets.
- All structural parts are hot dip galvanized
- Atomizing nozzle quick release mechanism for ease of maintenance.
- All fans are built to the following standards
  - AS3000
  - AS4024

