

Standard Features

Cabinet:

- 18ga single skin cabinet
- Pre-painted G-90 galvanized cabinet finish
- G-90 galvanized base frame
- Double-wall hinged access doors for fan and evaporative media access
- Fan door mechanical safety locks
- Fully weatherproof
- 4" double drainable weather louver with bird screen

Fans & Motors:

- Forward curved DWDI blowers
- All fans can be ordered for up, down, or horizontal discharge
- Heavy duty L-50 200,000 hour bearings
- Fan belts & pulleys—fully installed, aligned and tensioned
- 460v/3ph/60Hz 1-speed ODP standard efficiency motors
- Adjustable motor slide base
- 1" deflection spring anti-vibration mounts with seismic restraints
- Flexible connector at fan discharges

Evaporative Media & Pumps:

- 12" thick 90% efficient CELdek® evaporative cooling media
- Fully welded #304 Stainless steel sump, media support and water distributor
- Heavy duty stainless steel pumps with adjustable water flow and bleed lines
- PVC water distribution pipe work with end cleanouts

Electrical:

- Pre-wired motors and pumps to a single external junction box
- UL508 electrical panel

Note: If any required options are not available with these catalog units we can generally incorporate them using our Custom Air Handler (CAH) construction. Please contact us for details.

Optional Features

Cabinet:

- 16ga single skin casing
- G-90 galv steel cabinet finish
- Powder coated cabinet finish
- Aluminum cabinet
- #304 Stainless steel cabinet
- #316 Stainless steel cabinet
- #304 Stainless steel base frame
- 2" double wall construction
 - 1.5# insulation
 - 3.0# insulation

Fans & Motors:

- B.I. flat bladed DWDI blower
- Airfoil bladed DWDI blower
- TEFC motors
- Premium efficiency motors
- 2-speed (std. efficiency) motors
- Extended fan bearing lubrication lines
- Fan belt guards
- 2" deflection spring anti-vibration mounts with seismic restraints

Evaporative Media & Pumps

- 12" thick 90% efficient GLASdek® UL900 Class 2 evaporative media
- Fully welded #316 Stainless steel sump, media support and water distributor
- 4" thick drift eliminator
- Copper water distribution pipe work with end cleanouts

Filters:

- 2" throwaway panel filters
- 2" Aluminum washable filters
- 2" Galvanized washable filters
- 2" Stainless steel washable filters
- Filter pressure differential gauge
- Filter pressure differential switch

Electrical:

- Single point power connection complete with motor starters, transformers & disconnect
- Internal lights with weatherproof switch
- GFI receptacle
- Fan door safety disconnect switches
- Automatic flush kit with timer
- Automatic drain-down with timer
- Automatic drain-down & freeze protection with timer
- UL1995 Heating & Cooling Equip.

Project Details:

Customer _____

Contact _____

Phone _____ Fax _____

Project _____

Location _____

Elevation _____ ft

Model # _____

Tag _____ Qty _____

CFM _____ ESP _____ HP _____

Power Supply _____ v / _____ ph / _____ Hz

Special Construction Notes:

Roof Curb Options:

- Minimum height _____ "
- Pitch along length _____ " per foot
- Pitch along width _____ " per foot
- Insulation
 - Density: 1.5# 3#
 - Finish: Coated Uncoated
- Built-up
- Knocked-down