

# EVAPORATIVE COOLING

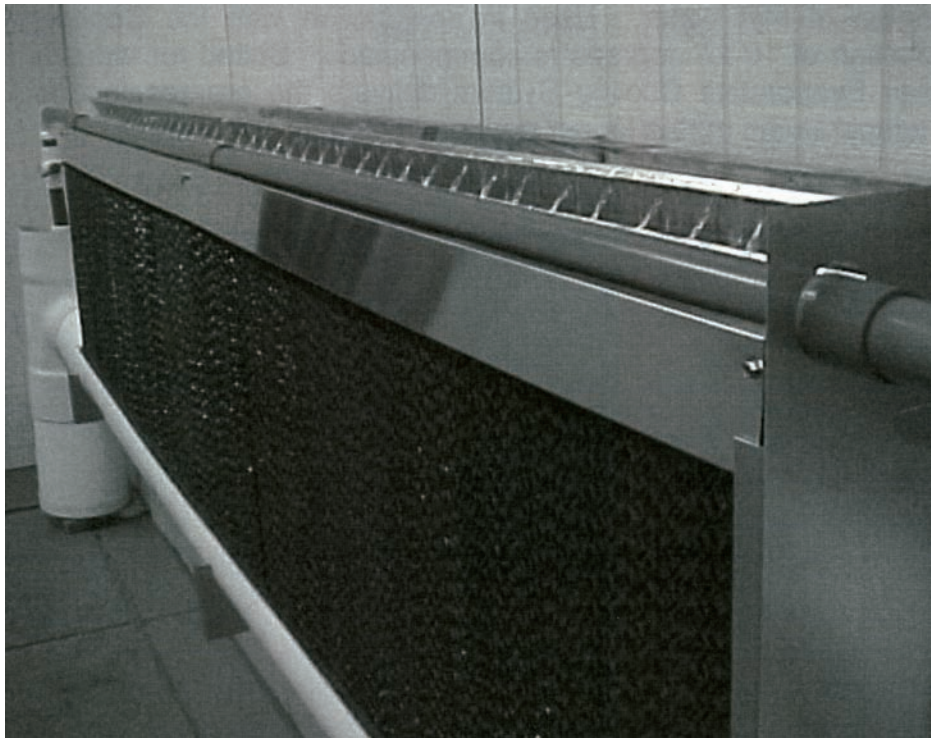
## Open Top PVC Evap-Pad Cooling System

*Completely self-contained with a built-in sump!*

When large quantities of air are pulled through water-saturated pads, a substantial cooling effect is realized due to the evaporation of that water. These units are especially beneficial where higher temperatures during longer periods of time are the norm. Most productive

### Features

- Evap pads will not, sag, rot or develop holes
- with proper care and maintenance, pads will last five years or more
- No carry-over of water droplets to enter house
- Utilizes either a submersible or centrifugal pump
- Open top provides easier cleaning of clogged holes
- Typical temperature reduction of 10° to 25°
- Sump included
- Completely self-contained



### Specs

Complete system includes:

- PVC pipe with metered outlet holes
- top and bottom pad support material
- water distribution pipe cover
- water return trough
- water filter
- float and volume control valves
- various parts and fasteners

Evap pad: Specially-formulated cellulose paper impregnated with insoluble anti-rot salts, stiffening saturants and wetting agents

Thicknesses: 4" pad, 6" pad

For 4" pad systems: Use 1sq.ft. of pad per 250 CFM

For 6" pad systems: Use 1sq.ft. of pad per 400 CFM

System length: from 5' to 60', in 1' increments

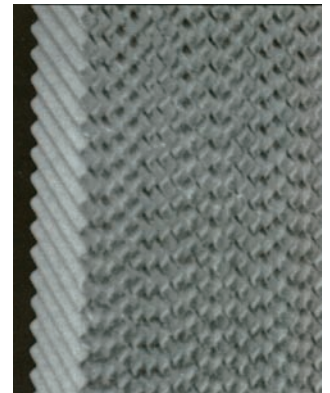
System height: from 2' to 8'

Pump supply: half gallon water per minute per linear foot of pad system

### Options

Various pump designs available

Tall pad supports for 4" systems over 4' tall,  
6" systems over 6' tall



**Call for a price quote!**

**1-800-234-3301**

**www.excelgreenhouses.com**

PO Box 49311  
Greenwood SC 29649  
P: 864.388.0380  
F: 864.229.0223

