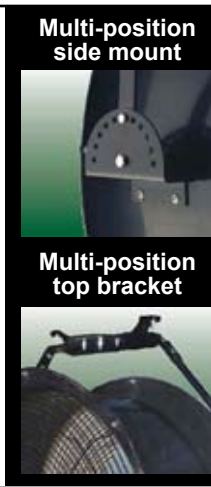
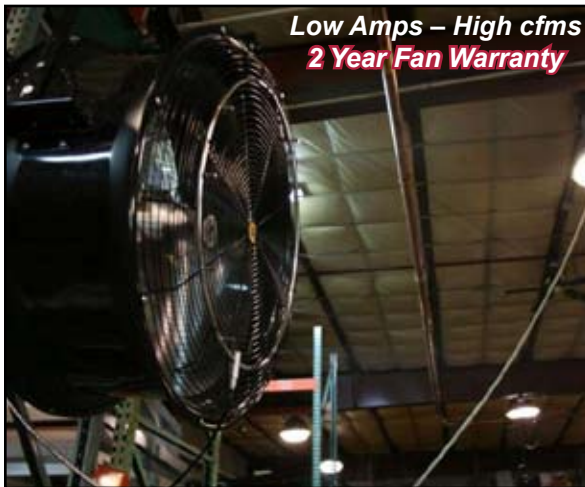




ArcticBlast Industrial High Pressure (1000 psi) System For Summer Cooling Reduce Temperature Up To 20 F

The ArcticBlast Industrial PolyChiller Fan System



- Summer General Cooling AND Spot Cooling up to 20° cooler air
- Dust Suppression of up to 35% less dust particles

Operational Features

- Very high velocity cfm air accelerates the evaporation of 1000 psi atomized water.
- Complete Evaporation of all moisture in 36" x 12' plume above all workspace.
- “Installer Friendly” flexible high pressure hose & Slip-Lok fittings.
- Built in flexibility for easy equipment changes or re-locations for future plant changes.

Operation: The High Pressure Pump is plugged into a 120V outlet which pumps 1000 psi water thru 3/8" flexible high pressure water lines feed water from the pump to daisy-chained PoyyChiller Fans mounted on columns, walls or ceiling hung. Fans are positioned through out the area to provide summer plant cooling.

ArcticBlast PolyChiller Fan Sizing & Specifications

| Fan | cfm | Throw | Hp | rpm | 115V/1Ph | 230V/1Ph | 460V/3Ph | Db | Blade | Cord | OperCost |
|-----|--------|-------|-----|------|----------|----------|----------|----|--------|------|-------------|
| 24" | 6,920 | 100' | 1/2 | 1730 | 4.8a | 2.4a | n/a | 62 | 3-Alum | 10' | \$0.0552/hr |
| 36" | 14,300 | 100' | 1/2 | 800 | 7.0a | 3.5a | 1.5a | 61 | 3-Galv | 10' | \$0.069/hr |