



| Model # | Cooling Tons | Fan Motor HP | Fan Motor FLA @ 460/3/60 | Nominal GPM | Minimum Inlet PSI | Operating Range GPM | Ship Weight Lbs. | Operating Weight Lbs. |
|---------|--------------|--------------|--------------------------|-------------|-------------------|---------------------|------------------|-----------------------|
| FC610D  | 100          | 3            | 6                        | 300         | 6                 | 200 to 600          | 1,760            | 4,535                 |
| FC620D  | 115          | 5            | 9                        | 345         | 4                 | 200 to 600          | 1,910            | 4,535                 |
| FC630D  | 125          | 5            | 9                        | 375         | 4                 | 200 to 600          | 1,910            | 4,685                 |
| FC640D  | 140          | 7½           | 12                       | 420         | 5                 | 200 to 600          | 2,150            | 4,925                 |

Cooling Tons based on 15,000 BTU/Hr/ton with 85°F leaving water, 78°F wet bulb and 3 GPM/Ton tower water

### Features

- TEAO direct drive fan motor with permanently sealed bearings
- Fiberglass construction of tower casing and basin
- Smooth exterior gel-coat finish with UV inhibitors
- Pultruded reinforced fiberglass fill and drift eliminator supports
- 304 stainless steel fan motor support and fasteners
- Schedule 40 PVC water distribution piping
- PVC fill and drift eliminators
- PVC air inlet louvers
- Adjustable pitch high efficiency fiberglass reinforced polypropylene fan blades with cast aluminum alloy fan hub
- Energy efficient induced draft counter flow cooling tower design
- Side access door
- Factory assembled (fan and motor removed to prevent shipping damage)

### Warranty

- 10 year parts warranty on cooling tower casing and basin
- 5 year parts warranty on complete tower including motor