

QUIETAIRE QC36B1XHL

36-inch Belt-Drive Hazardous Duty Evaporative Cooler

MADE IN USA. The Quietaire QC36B1XHL Hazardous Duty, 36-inch belt drive, portable evaporative cooler delivers powerful airflow and reliable cooling for demanding environments.

With a rugged rotomold housing and a high-efficiency hazardous environments motor, it's built to handle heavy-duty applications while keeping safety requirements in mind. It is easy to move and is engineered to be maintenance-free. Each unit is tested under full operating conditions before shipment, ensuring dependable performance from day one. Constructed with high-quality, corrosion-free materials, and built to last.

SPECIFICATIONS:

- 36-inch belt drive
- Belt Drive 3/4 Horsepower Single Speed
- CFM: 10,900
- Cools Area up to 2,500 sq.ft.
- Rotomold Housing
- High efficiency, totally enclosed 3/4 HP motor @ 120V 10.3A
- 1/2HP Self Priming Motor @ 120V, 7.8A
- Total Amps: 18.1
- Total Watts: 2172
- Cools to 2,500 sq. ft.
- Water Pump – submersible, high efficiency & maintenance free
Includes water pump
- Size: 61.5" W x 63" H x 33" D
- Weight: 360 lbs.

CONSTRUCTION:

- **Made in the USA:** Engineered and built with high-quality, corrosion-resistant components
- **Housing:** Rotomolded polyethylene housing—durable, impact-resistant, and corrosion-free
- **Fan Assembly:** Industrial-grade aluminum fan for reliable performance
- **Motor:** High-efficiency motor designed for reduced power consumption and extended service life
- **Pump:** Submersible, maintenance-free, corrosion-resistant recirculating pump
- **Float Valve:** Non-corrosive, maintenance-free plastic float valve for automatic water level control
- **Water Lines and Fittings:** Constructed entirely from corrosion-resistant materials
- **Cooling Media:** Cross-corrugated, angle-fluted cellulose pads treated with thermosetting resin for high efficiency and low static resistance
- **Structural Support:** Reinforced with heavy-duty aluminum top bars and galvanized steel bottom bars to ensure long-term durability
- **Serviceability:** Designed with 18 interchangeable parts—readily available and stocked for quick shipment



KEY FEATURES:

- **Low Maintenance:** Designed and manufactured by our engineering team for long life and minimal maintenance
- **Simple Operation:** Requires only tap water and standard electrical power
- **Efficient Water Use:** Optimized design minimizes water waste
- **Portable Design:** Fully mobile with straight and swivel casters for easy positioning in hot areas
- **High Airflow Performance:** Tested for maximum airflow at operating static pressure to ensure consistent cooling
- **Explosion-Proof Construction:** Certified explosion-proof design—no sparks during operation
- **Effective Cooling:** Delivers discharge air up to 26°F cooler than incoming air (performance may vary by conditions)
- **Filtered Air Output:** Cooling media filters air as it passes through, removing many airborne particles
- **Optional Accessories:** Available with a 60-gallon portable water reservoir for locations without a water supply and 10-inch semi-pneumatic rough-terrain wheels for enhanced mobility

The Quietaire QC36B1XHL Hazardous 36-inch belt drive, portable evaporative cooler is the perfect solution for warehouses, manufacturing plants, or any location requiring explosion-proof cooling technology with maximum airflow and efficiency.

 Contract Holder
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Proudly Made in USA



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