



Mastercool[®] Inc.
"World Class Quality"

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21300-220-ATEX ATEX RATED A2L AND A3 CERTIFIED FAN

DESIGNED SPECIFICALLY FOR EXPLOSIVE ENVIRONMENTS

Our certified equipment is engineered to eliminate potential ignition sources, including electric sparks and arcs, electrostatic discharges, electromagnetic waves, ionizing radiation, hot surfaces, flames, and hot gases, mechanically generated sparks, optical radiation, chemical flame initiation, and adiabatic compression. To help you comply with the ATEX Directive, Mastercool provides a Spark Free Refrigerant Recovery Machine certified for explosion-proof operation across various protection categories.



SPECIFICATIONS:

- Propeller: 200 mm, (8.0")
- Input: 220V, 50/60Hz
- Power: 180w/230w
- Maximum RPM: 2800/3300
- Maximum Air Volume: 25/30 M3/min
- Power Cord: 3G 1.0 mm² x 5 m (cord only, without plug)
- Dimensions: 355 x 270 x 300 mm
- Weight: 11 kg

- **ATEX Certified Safety** – Designed and certified for use in hazardous environments where explosive gases or dust may be present.
- **Suitable for ATEX Zones 1 & 2** – Safe operation in areas with occasional or potential explosive atmospheres.
- **Explosion Protection** – Helps prevent ignition risks through spark-resistant construction and certified components.
- **Compact Design** – Space-saving structure allows easy installation in confined or restricted areas.
- **Rugged Construction** – Heavy-duty build ensures durability and reliable performance in demanding industrial environments.
- **Reliable Continuous Operation** – Engineered for stable airflow and dependable long-term performance.
- **Low Maintenance Requirements** – Robust engineering reduces downtime and maintenance costs.
- **Compliance with Safety Standards** – Meets international hazardous-area safety regulations and operational requirements.
- **Versatile Industrial Applications** – Ideal for chemical plants, oil & gas facilities, paint booths, battery rooms, and other hazardous locations.



II2G Ex db h IIB T4 Gb

