

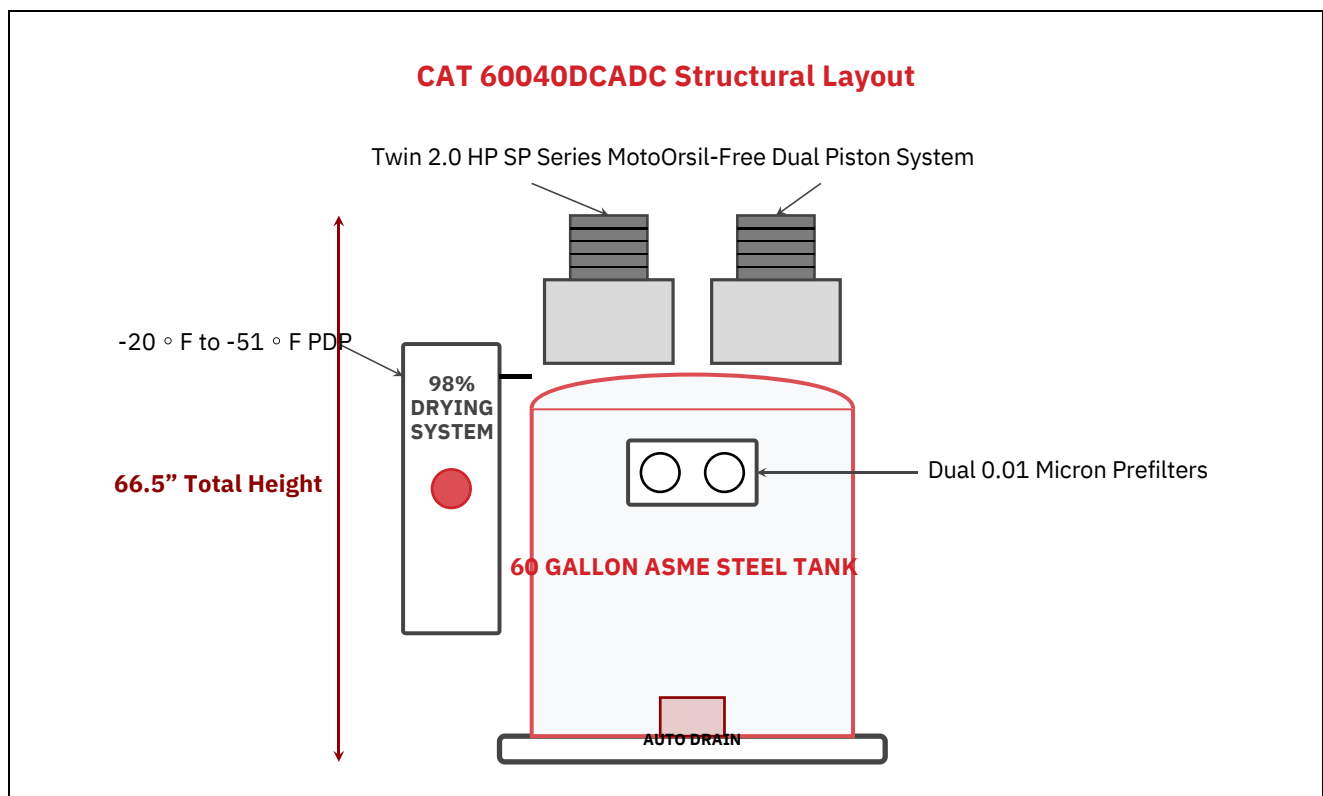
CAT 60040DCADC ULTRA QUIET COMPRESSOR

ULTRA QUIET PERFORMANCE • 98% DRY AIR • ISO CERTIFIED CLEAN AIR



The CALIFORNIA AIR TOOLS 60040DCADC Powerful 4.0 Hp Ultra Quiet, Ultra Dry & Oil-Free Air Compressor with 98% Drying System and Automatic Drain Valve is engineered for high-performance environments requiring ultra-clean, low dew point compressed air. Combining powerful dual motor operation, advanced drying technology, and oil-free reliability, this system delivers up to 98% dry air while maintaining exceptionally quiet operation at only 75 dB.

EQUIPMENT DESIGN & SCHEMATIC BLUEPRINT





SYSTEM CAPACITIES & TECHNICAL SPECIFICATIONS

Specification Parameter	CAT 60040DCADC Standard Capabilities
Model Number	60040DCADC
Motor Power	4.0 HP Total (Twin 2.0 HP SP Series Motors)
Noise Level	75 dB (Ultra Quiet Operation)
CFM Rating	12.80 CFM @ 40 PSI
Maximum Pressure	125 PSI 10.60 CFM @ 90 PSI
Tank Capacity	60 Gallon ASME Certified Steel Tank
Air Drying System	Up to 98% Dry Air with Aftercooler & Cartridge Dryer
Air Quality Standard	ISO 8573 Class 2.3.1 (PDP: -20 ° F to -51 ° F)
Cycle & Amperage	70/30 Duty Cycle @ 14 Amps (220V / 60Hz / Single Phase)
Machine Footprint	27”L × 31” W × 66.5” H (Weight: 241 lbs)

PRIMARY APPLICATIONS

- **Medical & Surgical:** Engineered specifically to meet the strict air quality standards of dental, surgical, and medical air systems.
- **Controlled Environments:** The perfect solution for clean rooms and precision laboratory environments requiring absolute purity.
- **Precision Manufacturing:** Built for CNC machining, milling, bio-tech, and pharmaceutical automation setups.
- **Food Processing:** Compliant delivery for food processing, delicate packaging operations, and high-volume restaurant equipment.

WHY CHOOSE THE CAT 60040DCADC

- **Maximum Purity:** Delivers up to 98% dry, completely oil-free compressed air for highly critical and sensitive applications.
- **Stealth Operation:** Ultra-quiet 75 dB performance drastically improves indoor working conditions and overall usability.
- **ISO Certified Grade:** ISO-certified air quality safely supports modern medical, laboratory, and high-precision industries.
- **Minimal Upkeep:** Low maintenance design incorporates extended service intervals and a fully automatic drain valve.

PERFORMANCE & CONSTRUCTION FEATURES

Dual 2.0 HP Motors	Low-speed 1680 RPM operation mechanically minimizes vibration, heat output, and long-term wear.
98% Air Drying System	The advanced aftercooler and cartridge dryer flawlessly remove nearly all moisture from the compressed air stream.
ISO 8573 Class 2.3.1	Compliance completely ensures high-quality air suitable for sensitive, strictly regulated industrial applications.
Low Dew Point Output	Achieves an incredible PDP range from -20 ° F to -51 ° F for guaranteed ultra-dry air delivery.
Spin-On Dryer Cartridge	Allows for incredibly easy maintenance with a replaceable molecular sieve desiccant cartridge rated for a 2-year lifespan.
Automatic Drain Valve	The integrated EZ-1 valve completely eliminates manual tank draining with programmable, automated moisture removal cycles.
60-Gallon ASME Tank	Heavy-duty steel vertical tank is meticulously built for absolute durability and commercial-grade structural integrity.
Advanced Filtration	Features dual 0.01 micron prefilters alongside a 5-micron regulator to provide superior, uncontaminated air purity.
Extended Pump Life	The specialized oil-free dual piston setup is over-engineered for an impressive 3000+ hours of operation before major service.
Cold Start Capability	The oil-free lubrication system absolutely guarantees reliable, fast startup even in harsh, low-temperature environments.

For quotes, fleet orders, or integration consultation, contact us at **Info@ironlinetools.com** or visit us at **ironlinetools.com**

