

PRODUCT SPECS

FAN COIL ES 200

FEATURES

- Ideal for heating, drying and climate control applications.
- The compact design allows the ES 200 to be positioned where required on the job site.
- The efficient fan coil provides a high rate of heat transfer from a high volume fan delivery.
- High volume air flow ensures when heating, there is even heat distribution throughout the structure; when drying, there is required air flow to effectively exhaust moisture-laden air from the structure.
- Clean and low humidity heat delivery minimizes energy costs. With the DryAir system, you just recirculate and re-heat warm inside air, rather than heating cold outside air.
- Provides the low humidity environmental control essential for inhibiting mold growth.
- Provides the optimum project application environment for interior finish work.
- Allows for daily application of joint compound or finish texture to drywall.
- Minimizes expansion and contraction of wallboard.
- Reduces amount of downtime between finished drywall and paint application.
- Eliminates shading of paint caused by residue from open flame heaters.
- Allows better adhesion of caulking materials.
- Provides a drier surface for application of water based carpet and tile adhesives, epoxy and urethane coatings and epoxy joint fillers.
- Reduces the chance of shrinkage at mitered joints in finish trim materials.



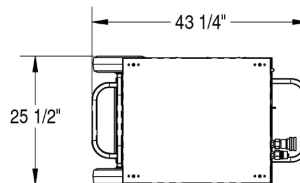
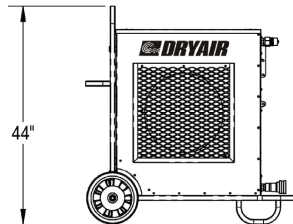
400 Service Road, St. Brieux, SK, S0K 3V0, Canada
1-888-750-1700 | WWW.DRYAIR.CA

PRODUCT SPECS

FAN COIL ES 200 *cont'd*

ADVANCED FEATURES

- The backwards inclined blower in the ES 200 delivers higher static pressure, making this the ideal model for applications where positive or negative pressure is being applied to the space (such as building flush or dehumidification applications). An optional transition can be added to allow the air to run through a 16" or 18" duct.
- A variable speed motor provides more precise control of air speed and pressure in the space.
- The sliding control panel access door can be locked in multiple positions, blocking unauthorized personnel from changing the thermostat and fan speed settings or unplugging the power cord.
- A filter box assembly option can be added for applications where indoor air quality is of concern.
- The rugged roll bar frame provides multiple lifting and tie down points.
- Both the fan and heating coil can be removed in under 5 minutes, with minimal tools for cleaning or repair.
- The ES 200 features a stainless steel cabinet for reduced maintenance.
- A DryAir humidistat can be used with the ES 200 to maintain a relative humidity set point on dry out applications.



SPECIFICATIONS

Construction.....Stainless steel

BlowerBackward inclined

Motor 1 hp, variable speed

Electrical 120 V, single phase, 60 Hz, 7.0 A

Weight244 lbs

Dimensions.....43" l x 26" w x 44" h

Controls.....Thermostatic temperature control

Fluid circulation features:

Coil

Physical properties

- 3 row copper tube, aluminum fin

Output (based on 200°F supply fluid and 32°F ambient air)

- 201,364 Btu/h
- 2,300 cfm air flow @ 6.9" wc
- 15 gpm fluid flow

Circulation

- Single supply and return

Fluid connection

- 1" hydraulic style quick couplers

Circulation lines

Fluid lines

- 300 psi heavy-duty "Explorer Air" hose
- 1" x 50'

Couplers

- 1" quick couplers

Options:

Humidistat, filter housing, duct transition 16" or 18"



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