

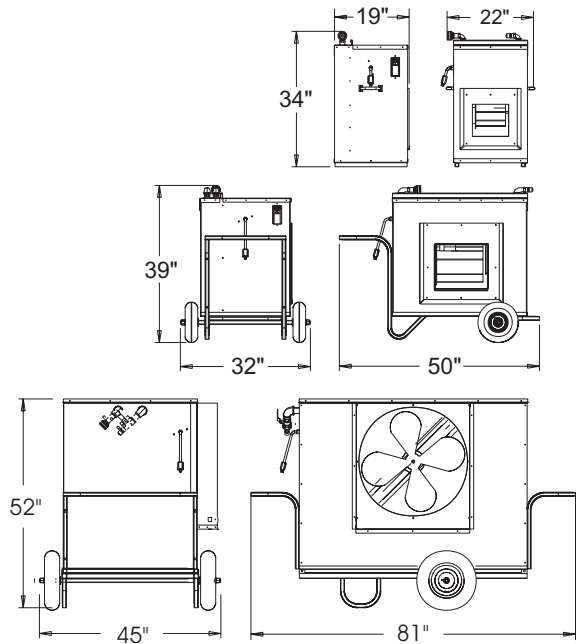
Portable Heat Exchangers

Models 80, 200 and 600



Features

- Ideal for heating, drying and climate control applications.
- Their compact and mobile design allows them to be positioned where required on the job site.
- The efficient fan/coil design provides a high rate of heat transfer with built-in, high volume fans provide the heat delivery.
- High volume air flow ensures;
 - when heating... even heat distribution throughout the structure
 - when drying... required air flow to effectively exhaust moisture-laden air from the structure.
 - Clean, low humidity heat delivery minimizes energy costs. With the DRYAIR system, you just recirculate and re-heat warm internal air, rather than heating cold external air.
 - Provides the low humidity environment 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.

Specifications

| | Model 80 | Model 200 | Model 600 |
|----------------------------|---|-----------------------------------|---------------------------------------|
| Blower | G Series double inlet | G Series double inlet | Axial flow |
| Motor | 1/4 HP, 3-speed | 1 HP, 3-speed | 1 HP, 3-speed |
| Volts | 120 V, single phase, 60 Hz | | |
| Amps | 3.7 / 3.1 / 2.4 | 12.7 / 7.0 / 4.3 | 12.7 / 7.0 / 4.3 |
| Controls | thermostatic temperature control | thermostatic temperature control | n/a |
| Fluid circulation features | | | |
| Coil | | | |
| Physical properties | 2-row copper tube, aluminum fin | 3-row copper tube, aluminum fin | 3-row copper tube, aluminum fin |
| BTU output | Based on 200°F (93°C) supply fluid and 32°F (0°C) ambient air | | |
| | 80,187 BTU/H | 201,364 BTU/H | 512,418 BTU/H |
| | with 900 CFM air flow | with 2,300 CFM air flow | with 5,000 CFM air flow |
| | and 6 GPM fluid flow | and 15 GPM fluid flow | and 30 GPM fluid flow |
| Circulation | single supply & return | | |
| Fluid connection | 3/4" hydraulic style quick-couplers | 1" hydraulic style quick-couplers | 1 1/4" hydraulic style quick-couplers |
| Circulation lines | | | |
| Fluid lines | 300 P.S.I. heavy-duty "Explorer Air" hose | | |
| | 3/4" I.D. x 50' (15.2 M) | 1" I.D. x 50' (15.2 M) | 1 1/4" I.D. x 50' (15.2 M) |
| Couplers | 3/4" hydraulic style quick-couplers | 1" hydraulic style quick-couplers | 1 1/4" hydraulic style quick-couplers |
| Weight | 90 LBS. (41 KG.) | 210 LBS. (95 KG.) | 560 LBS. (254 KG.) |
| Options | | | |
| Humidistat | Humidity controller | | |
| Sky hook | n/a | bolt-on | n/a |



Heat Thaw Cure Dry

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