

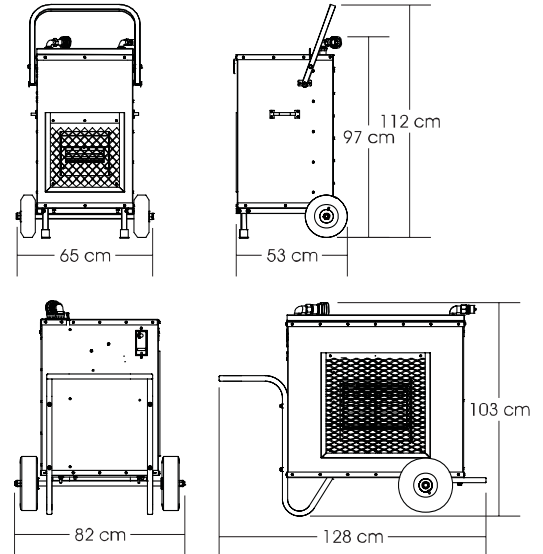
Portable Heat Exchangers

PHE-25EU and PHE-60EU



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

PHE-25EU

PHE-60EU

Blower	G Series double inlet	G Series double inlet
Motor	1/4 HP, 0.186KW	1 HP, .75KW
Power	110/230V, single phase, 50 Hz, 3.7A	110/230V, single phase, 50 Hz, 12.7/6.4A
Controls	thermostatic temperature control	thermostatic temperature control
Fluid circulation features		
Coil		
Physical properties	2-row copper tube, aluminum fin	3-row copper tube, aluminum fin
KW output (based on 93°C supply fluid and 0°C ambient air)		
.....	23.5 KW (1,529 M ³ /hr air flow, 27 LPM fluid flow)	59 KW (3,908 M ³ /hr air flow, 68 LPM fluid flow)
Circulation	single supply & return	single supply & return
Fluid connection	19 MM hydraulic style quick-couplers	25 MM hydraulic style quick-couplers
Circulation lines		
Fluid lines	300 P.S.I. (2,068 kPa) heavy-duty hose	300 P.S.I. (2,068 kPa) heavy-duty hose
.....	19 MM I.D. x 15.2 M	25 MM I.D. x 15.2 M
Couplers	19 MM hydraulic style quick-couplers	25 MM hydraulic style quick-couplers
Weight	41 KG	95 KG

Options

- Humidistat.....Humidity controller
- Sky hook.....n/a.....bolt-on



Heat Thaw Cure Dry

PHE-25EU_PHE-60EU_051117

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