

MOISTURE CONTROL SERVICES

HDS-12



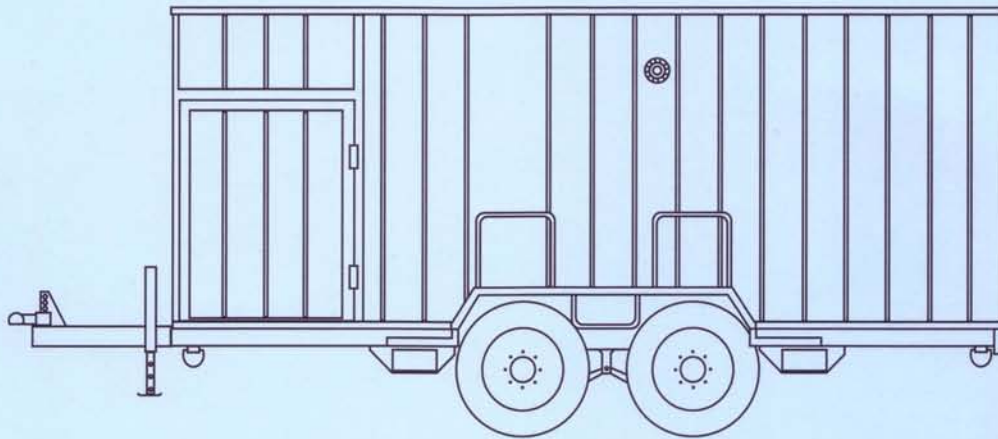
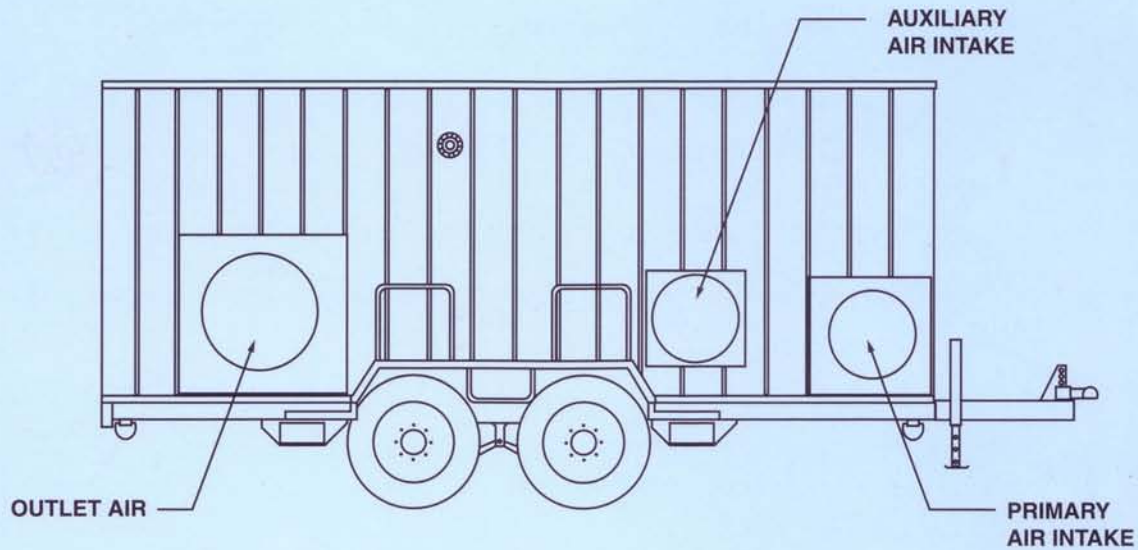
ADVANTAGES

- Weather-tight construction for outdoor use only.
- Available in skid or trailered configuration.
- Completely self-contained design.
- Quick access for easy maintenance.
- (200)°F temperature rise @ 6200 CFM. High temperature limit 200°F.
- Design allows flexibility to be used in conjunction with dehumidifiers or high static blowers, or as a stand-alone air heater.
- Advanced electronic control system allows precise temperature control and eliminates broad swings during cycling.
- Uses diesel fuel to fire the burner as well as to power the blower.
- Adjustable airflow to utilize full capacity of heater at maximum outlet temperature.

FEATURES

- **Process Air:** Will accept air flows from 6,000 - 10,000CFM.
- **Two Stage Controls:** For more controlled outlet temperature.
- **Thermostatically Controlled Outlet Temperature:** External thermostat is optional.
- **Integrated Fuel Tank:** 30 hour fuel tank built into unit. Fuel is kept warm to avoid gelling.
- **Power Generation:** Built in diesel engine drives process air blower, allowing variable airflows.
- **Air Mixing:** Allows a wide variety of air flow combinations with fresh air, return air or dehumidified air to provide precise efficient climate control.
- **Clean Heat:** Indirect fired design keeps combustion products and added moisture from entering space.

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1-800-I-CAN-DRY

SPECIFICATIONS

- Rating:
1,200,000 BTU/HR Burner Firing Rate
- Maximum Dimensions:
Skid: 192"L 74"W 70"H
Trailer: 240"L 102"W 84"H
- Maximum Weight:
Skid: 6000# (empty)
Trailer: 6500# (empty)
- Power Requirements:
None, self contained
- Fuel Required:
9 g/h (Factory Set)
350 Gallons (24 hour plus reserve)
Fuel Oil #1,2)
- Air Outlet:
24" Dia.
- Air Inlet:
2 - 18" Dia. Sliplock Adapter
- Airflow:
6,000 - 10,000 scfm



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