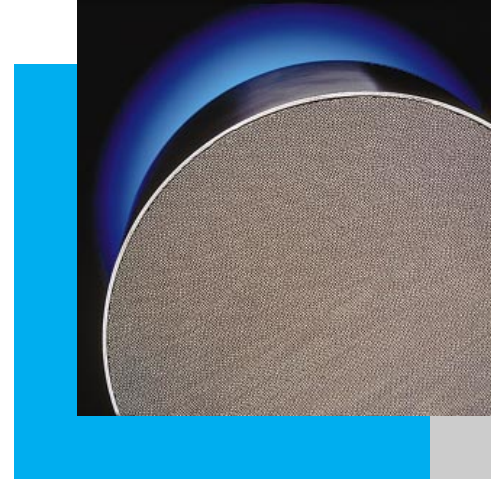


MOISTURE CONTROL SERVICES

M - 20



ADVANTAGES

Munters desiccant dehumidifier with modular design offers:

- Weather-tight construction for indoor or outdoor use.
- Low profile cassette design.
- Sound Attenuated.
- Stackable.
- Quick access for easy maintenance.
- Modulating electric, gas: natural or propane.
- Titanium Silica gel desiccant provides durable, dependable performance.
- Light weight aluminum construction

HONEYCOMBE WHEEL TECHNOLOGY

Munters' HoneyCombe rotor is at the heart of the desiccant technology. Air to be dehumidified enters the dehumidifier and is passed through the HoneyCombe desiccant wheel. The desiccant HoneyCombe structure, attracts water molecules directly from the air, lowering the humidity. To remove the captured moisture, a small section of the wheel is heated by a warm air stream. This exhaust stream, then, carries away the collected moisture.

FEATURES

Process Air: Flow rates of 2250-5000 scfm. Nominal moisture removal: 119 lbs/hr at 75°F, 50% RH at 4500 scfm. Delivered air moisture levels of -55°F dewpoint and lower are attainable.

Contact Air Seals: Separate process and reactivation air pressures up to 8" W.G. with 5-year life expectancy.

Process and Reactivation Fans: Centrifugal, direct drive with totally enclosed fan cooled motors.

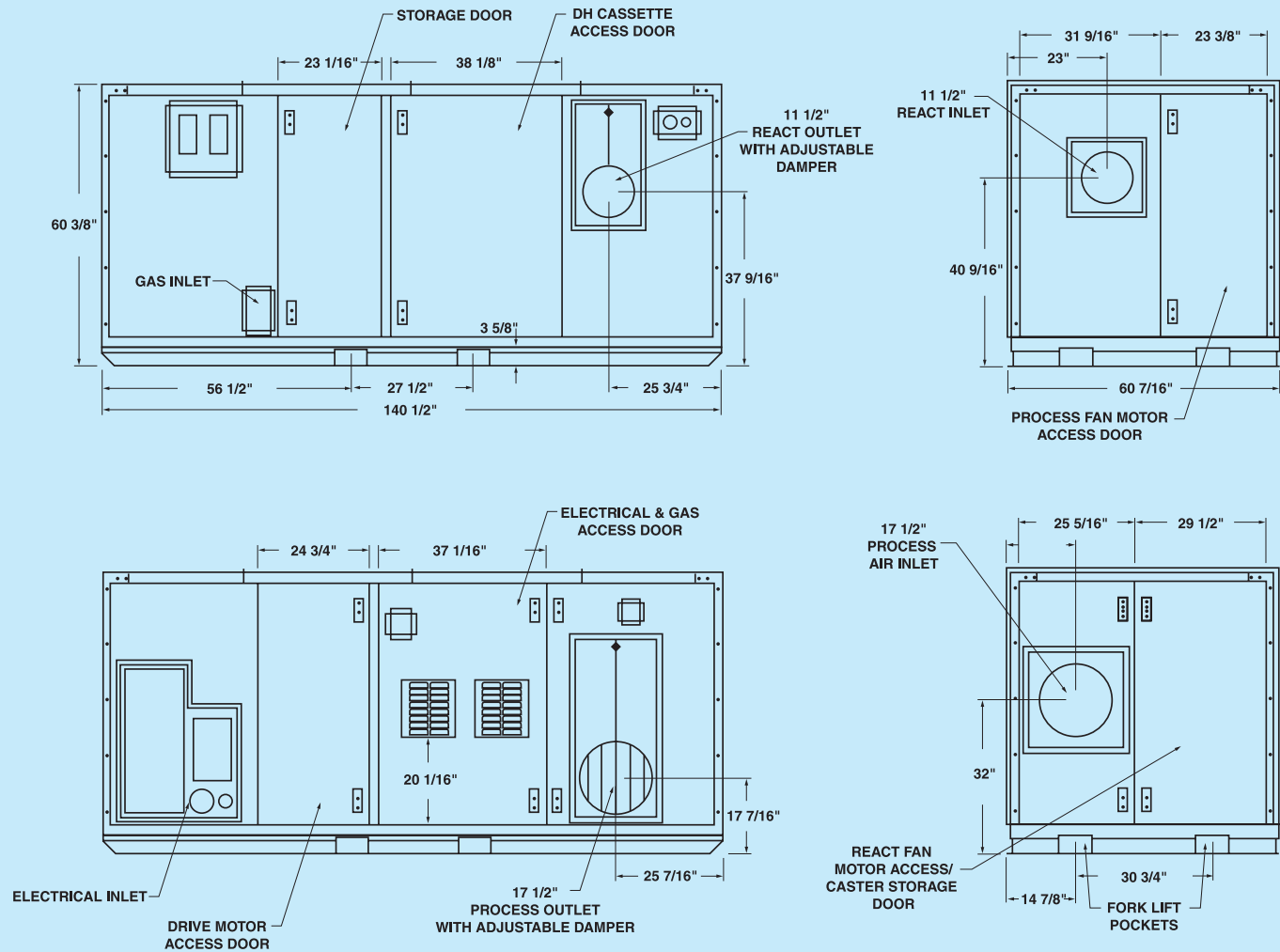
Electrical Controls: Continuous automatic operation including motor starters, overload protective devices, full controls with indicating lights and fault circuits. All wiring to NEC codes.

Drive System: Simple drive belt arrangement with few moving parts.

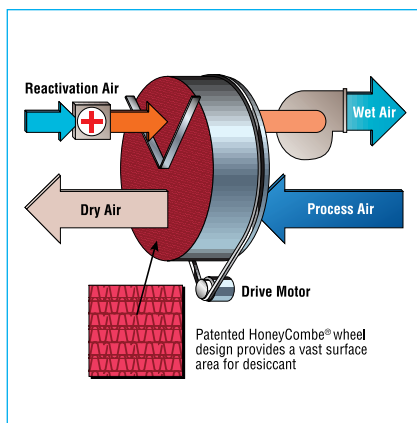
Reactivation Utility: Electric with solid state proportioning control. Optional: gas direct with modulating gas valve for natural or propane gas.

Dehumidifier Housing: Process and reactivation air flow, acoustic insulation. All welded aluminum plenums separating air streams.

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HONEYCOMBE WHEEL TECHNOLOGY



SPECIFICATIONS

- Maximum Dimensions: 141"L 61"W 61"H
- Maximum Weight: 3800#
- Power Requirements: 107 AMPS/460 Volts
- Generator Required: 100KW Min. for electric 30KW Min. for gas or steam
- Fuel Required: 8g/h diesel for electric 2.5g/h diesel for gas or steam 2 - 5 cubic ft natural gas/hour 2 - 5 gal/hour of propane NFPA 255 - ASTM E84 compliant
- Airflow: 2250-5000 scfm



Munters Corporation
 79 Monroe Street, P.O. Box 640
 Amesbury, MA 01913-0640
 TEL: (978) 241-1100 or (800) 843-5360
 FAX: (978) 241-1215
 WWW: <http://www.muntersamerica.com>
 E-mail: info@muntersamerica.com
 MCS 00044 Rev.0 11/00
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