



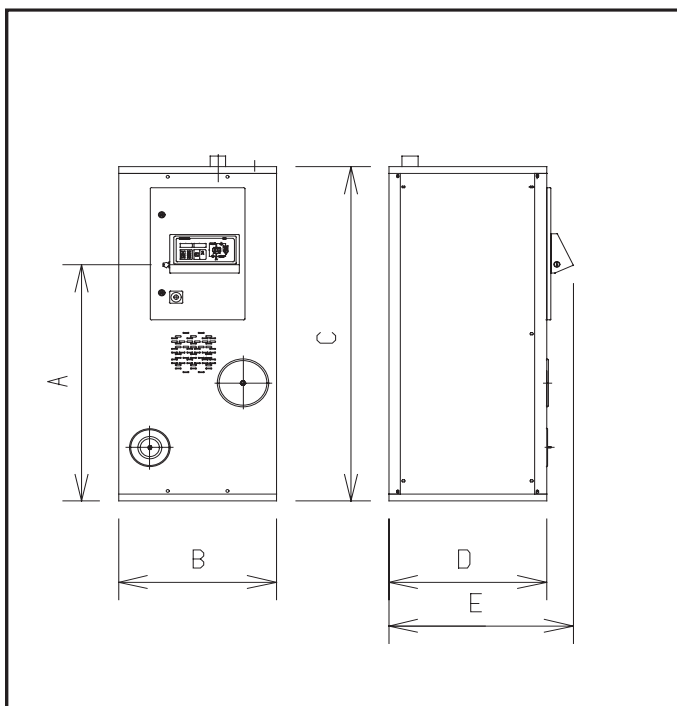
MDFD-II Mini Desiccant Flexible Dryer



Mobile Dry Air Dryer for Continuous Drying of Free-Flowing Granules

- Improved design
- Economic execution
- DH-III Economy: Drying Hopper with heat control. Prepared for Minifeed (can be used in MiniScan application).
- DH-III Industry: Drying Hopper with Con-Evator and heat control (prepared for SVR and LT blower).
- DH-III APC: Drying Hopper without control. Prepared for SVR, LT blower and ASI-control (centralised system).
- Drying of materials ranging from 60°C- 140°C (HT version up to 180°C)
- Two desiccant beds containing molecular sieve
- Closed drying and regeneration circuit with separate blowers
- Monitor dew point (optional built-in dew point sensor)
- Capacities from 50 to 200 m³/h
- “Intelligent” optimization program for regeneration/drying saves energy - LESS
- Low noise level and low power consumption
- 3-Year warranty on molecular sieve

All measurements in mm.



Stationary MDFD-II 50-200	
A	1160
B	660
C	1600
D	660
E	772
Mobile MDFD-II 50-200	
A	1270
B	660
C	1710
D	660
E	772

Technical specifications MDFD-II	MDFD-II 50	MDFD-II 100	MDFD-II 150	MDFD-II 200
Installed power excl. DH [kW]	5.1/5.3	5.5/5.8	5.5/5.8	6.1/6.4
Blower motor, drying 3-phase 50/60 Hz [kW]	1.1/1.4	1.5/1.9	1.5/1.9	2.5
Air volume [m ³ /h] 50/60 Hz	50/60	100/120	150/180	200/210
Blower motor, regeneration 3-phase 50/60 Hz [kW]	0.37/0.44	0.37/0.44	0.37/0.44	0.37/0.44
Dew-point temp. [°C]	-30	-30	-30	-30
Heating element regeneration [kW]	2x3.5	2x3.5	2x3.5	2x3.5
Power consumption [kWh]	1.8-2.4	2.0-2.6	3.5-4.5	4.1-5.1
Noise level [dBA]	65	65	65	65
Connecting cable [m]	3	3	3	3



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