

Fresh Air and Dehumidification Solution

Fresh Air Supply

Bringing fresh air indoors improves a home's indoor air quality and helps its residents to breathe, sleep, play and live better.

- By continually monitoring the last 48 hours of outdoor temperature and humidity levels the FIN-6MD can estimate the best time of day to allow fresh air into the home
- Select the FIN-6MD operation with both ASHRAE 62.2 and climate zone-based modes
- Integrated humidity and temperature monitoring does not require installation of a separate controller or sensor



FIN-6MD

Dehumidification

Removing excess moisture from indoor air can protect the structural integrity of a home, reducing allergens and obstructing mold and mildew growth.

- Equipped with a standard MERV 13 filter to provide superior air filtration
- Discharge duct can be installed either horizontally or vertically, providing additional installation flexibility



B70DHV



B98DHV



B120DHV



Product Combination Benefits

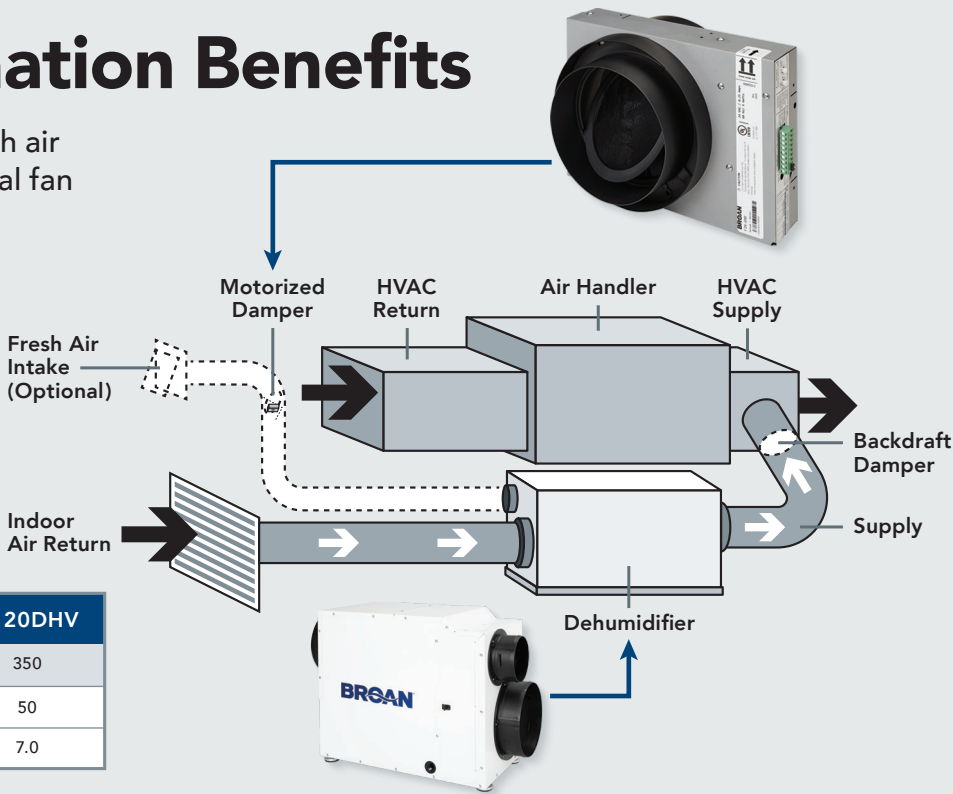
Utilize dehumidifier fan to provide fresh air ventilation in place of air handler central fan

- Dehumidifier fan can operate separate of dehumidifier compressor, allowing ventilation when compressor is not running
- Dehumidifier compressor and fan will still operate based on humidistat control

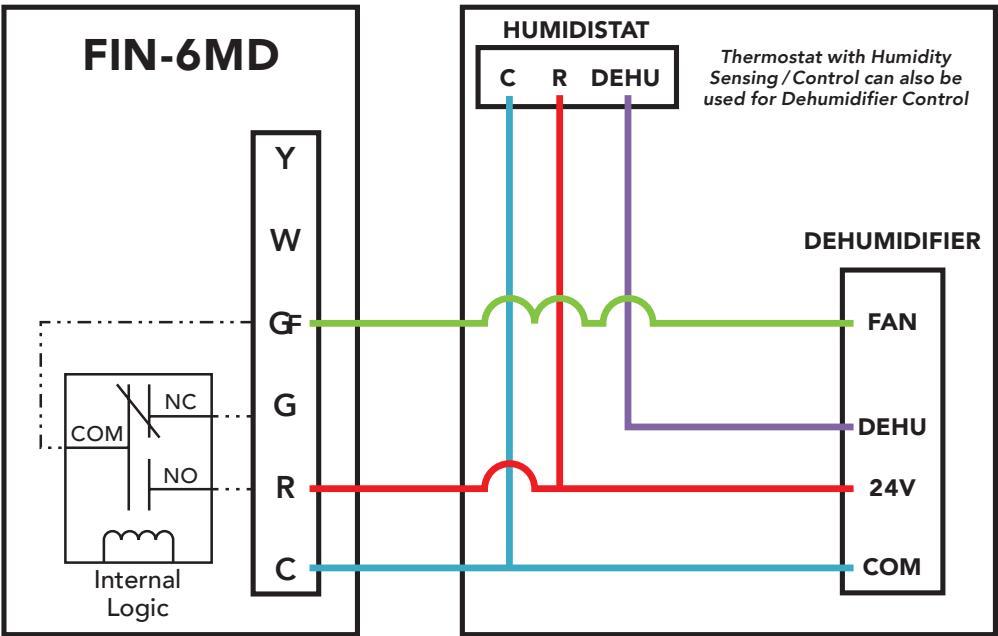
Improved energy efficiency

- Dehumidifier fan vs. typical air handler central fan

MODEL	B70DHV	B98DHV	B120DHV
CFM @ 0.0" W.G.	150	320	350
Power (Watts)	65	50	50
CFM / Watt	2.3	6.4	7.0



Wiring Schematic



The FIN-6MD and any of the ducted dehumidifiers can be wired independently of a home's air handling system.

- FIN-6MD can be powered by the dehumidifier
- Wiring allows FIN-6MD to control dehumidifier fan independently of the compressor
- Separate humidistat or thermostat with humidity sensing and control can be wired to control dehumidifier