

new

MINI MAKE UP AIR



Today's airtight construction requires fresh air to eliminate excess humidity and indoor pollutants caused by cleaning products, smoking and pets which make the environment both uncomfortable and unhealthy.

Equipped with the most advanced modulating controller and air sensor, Thermolec's Mini Make Up Air uses the minimum amount of energy required to meet your needs. The air flow sensor detects the amount of air flowing through the unit and modulates the heating capacity accordingly, maximizing savings. The controller also monitors abnormal conditions or fan failure and will safely control the elements to avoid potential hazards.



FAN



DAMPER



SPEED CONTROL



MODULATING
TEMP. SENSOR



WASHABLE FILTER



REVERSIBLE
AIRFLOW

 **THERMOLEC**



Units are available in a wide range of sizes from 6" to 12" collars, single phase or 3 phase up to 20 kW capacity. See size chart and ordering example below.



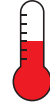
SPEED CONTROL

The fan speed controller allows fine tuning of the air volume required based upon your specific installation.



FAN

All units are equipped with high quality fans with ball bearings for lowest noise and longest life. Based on the size of unit, the fans provide the airflow required up to 600 CFM



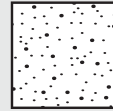
MODULATING
TEMP. SENSOR

Electronic temperature sensors control the heater proportionally to maintain the pre-set air temperature in the duct and match the exact capacity required minimizing operating costs.



DAMPER

Built-in dampers are also included to provide a complete mini make up air solution in a compact package.



WASHABLE FILTER

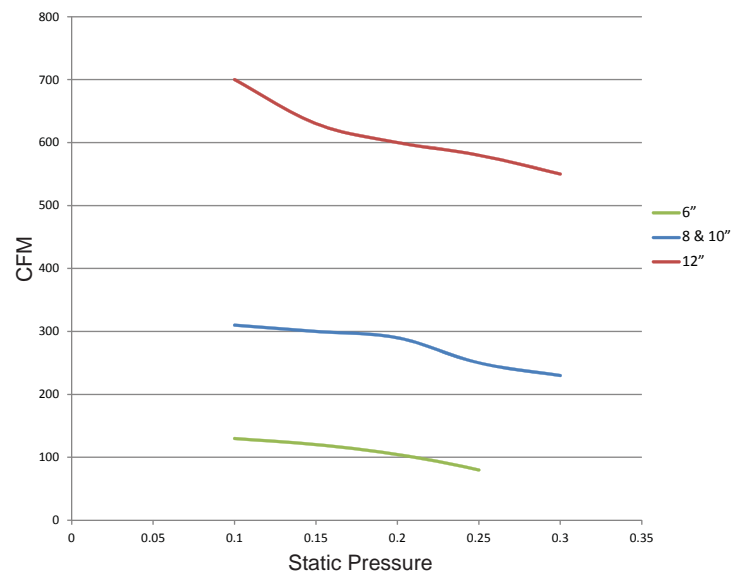
Easy access allows the filter to be removed, washed and be replaced without any tools, eliminating unnecessary costs.

Available sizes:

	100 CFM Fan		300 CFM Fan		600 CFM Fan
Collar Size	6"	6"	8"	10"	12"
Single Phase	●		●	●	●
Three Phase		●	●	●	●
Max Voltage	240	600	600	600	600
Max kW	3	3	6	10	20
Dimensions (X x Y x Z)	18 1/2" x 8" x 10 1/2"		36 1/2" x 15" x 15"	36 1/2" x 15" x 15"	43 1/2" x 16" x 21"
Controls Included	Room Controller	Current Sensor	Current Sensor	Current Sensor	Current Sensor

Note: Sizes are approximate and may change without notice

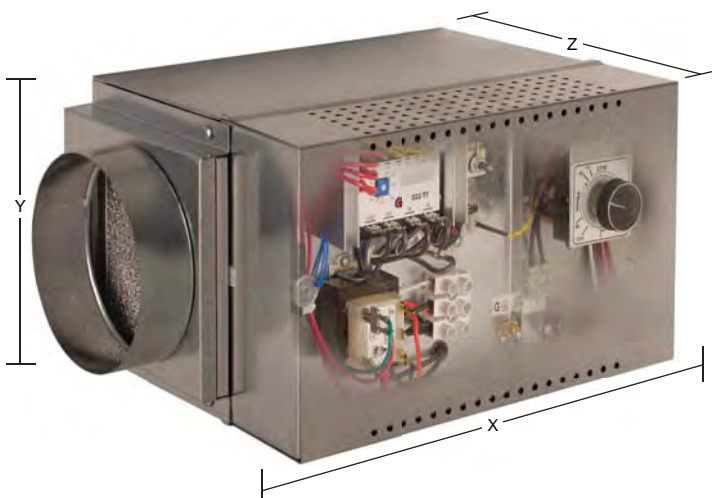
Fan performance:



When ordering please specify the collar size, kW and voltage/phase as in the following example:

FER-12-20-600/3

Collar size (inches) — kW — Voltage/Phase

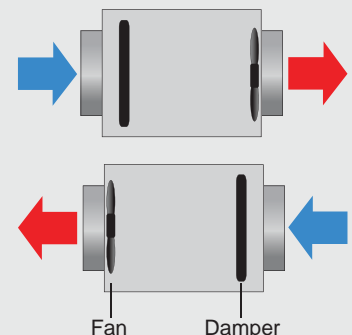


Reversible Airflow

There is no need to modify the fan or any wiring to reverse the airflow, simply rotate the unit 180°. This is possible due to the automatic thermal cutouts located on both the top and bottom of the unit.

NOTE:

Not suitable for vertical airflow.



THERMOLEC