

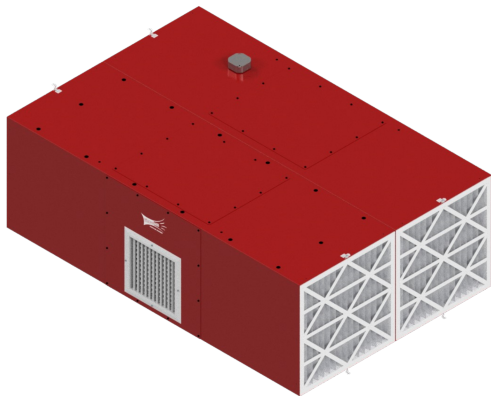
# Ambient T-Style Air Cleaner MXT7000

## Specifications and Technical Data

### TYPICAL APPLICATIONS:

Ambient Capture of Process Dusts / Mists  
Generated in Manufacturing processes:

- Welding Smoke & Fumes
- Grinding / Sanding / Polishing
- Metalworking / Composites
- Coolant / Oil Mist & Smoke
- Other Nuisance Dusts Generated in Industrial Processes



### STANDARD FEATURES:

- T-SHAPED DESIGN—DUAL INLET EACH END WITH SINGLE CENTER EXHAUST
- 4" PLEATED PRE-FILTER
- BELT DRIVEN BLOWER
- ADJUSTABLE 4-WAY EXHAUST GRILLE
- QUIET OPERATION 75 dBA AT 6' WITH SILENCER
- NO DUCTING REQUIRED
- CFM UP TO 7,550

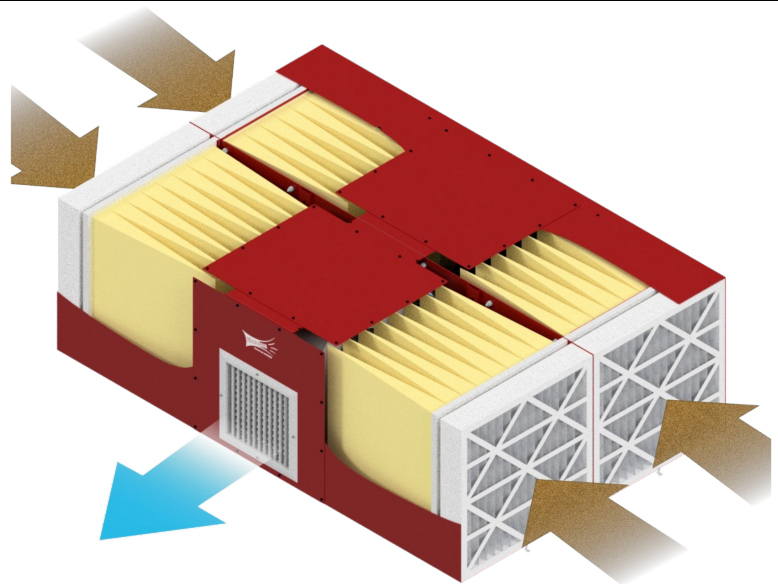
### OPTIONS:

- HORIZONTAL OR VERTICAL CABINET
- 0-5" MAGNEHELIC GAUGE
- MERV 8 SCRIM PRE-FILTER ADDITIONAL "FILTER-SAVER" OPTION
- SILENCER
- MULTIPLE MOUNTING OPTIONS AVAILABLE
- 1) EYEBOLTS
- 2) C-CHANNEL
- 3) WALL MOUNT-VERTICAL CONFIGURATION ONLY
- 4) FLOOR STAND-VERTICAL CONFIGURATION ONLY

### HOW IT WORKS:

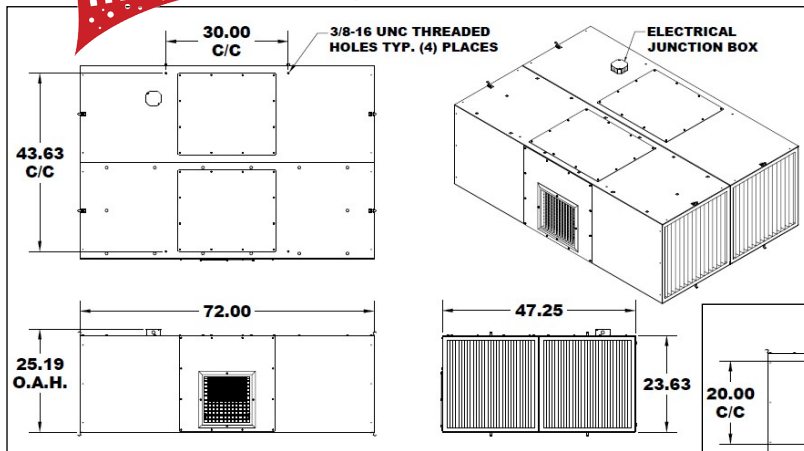
Contaminated air is drawn in from each end of the collector, and passes through the pleated pre-filters, effectively removing the larger particulate from the air-stream.

Next the air passes through the primary filtration system, 8 pocket bag filters, where the smaller particles of airborne impurities are captured. Clean, pollution-free air is then discharged out the center exhaust grille providing a *Breathe Easy*, safe, work environment.

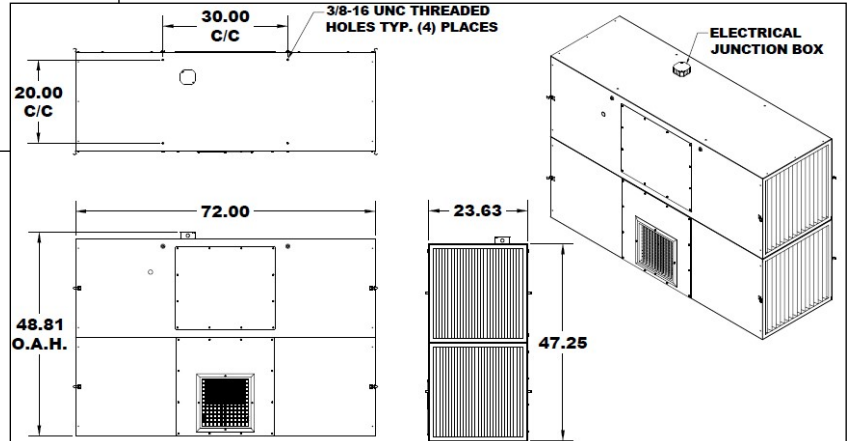


**MICROAIR**

# MXT7000



**HORIZONTAL STACK CONFIGURATION**



**VERTICAL STACK CONFIGURATION**

## MXT7000 SPECIFICATIONS:

### OVERALL DIMENSIONS:

- 25" H X 48" W X 72" L NO SILENCER—HORIZONTAL
- 49" H X 24" W X 72" L NO SILENCER—VERTICAL
- 25" H X 72" W X 72" L W/ NON-LOUVERED SILENCER—HORIZ. .
- 49" H X 48" W X 72" L W/ NON-LOUVERED SILENCER—VERTICAL
- 25" H X 73" W X 72" L W/ LOUVERED SILENCER—HORIZONTAL.
- 49" H X 49" W X 72" L W/ LOUVERED SILENCER—VERTICAL

### WEIGHT:

- \*400 LBS ACTUAL WEIGHT
- \*450 LBS SHIPPING WEIGHT
- \*WEIGHT VARIES DEPENDING UPON  
OPTIONS SELECTED

### CABINET:

- \*HEAVY DUTY 17 GA. WELDED GALVANEAL STEEL W/EXTERIOR  
SURFACES GROUND SMOOTH
- \*OPTIONS FOR HORIZONTAL OR VERTICAL CONFIGURATION

### FINISH:

- INDUSTRIAL GRADE TEXTURED BAKED  
CRIMSON RED ENAMEL PAINT—INSIDE AND OUT

### FILTRATION OPTIONS:

- FOUR EA. MERV 15, 24" X 24" X 22" 95% BAG FILTERS
- FOUR EA. MERV 10, 24" X 24" X 22" 55% BAG FILTERS

### PREFILTER

- FOUR EA. 24" X 24" X 4" PLEATED PREFILTER (STD.)
- TWO EA. MERV 8 SCRIM PRE-FILTER (OPTIONAL)

### FILTER ACCESS:

- FRONT LOAD, EACH END FOR EASY ACCESS

### NOISE LEVEL:

- 90 dBA AT 6' AWAY FROM UNIT—NO SILENCER
- 75 dBA AT 6' AWAY FROM UNIT W/ NON-LOUVERED SILENCER
- 81 dBA AT 6' AWAY FROM UNIT W/ LOUVERED SILENCER

### INLET / EXHAUST:

- T-STYLE INTAKE AT EACH END / EXHAUST CENTER  
THROUGH 4 WAY ADJUSTABLE GRILLE

### MOTOR:

- 5 HP, 1760 RPM, TEFC

### BLOWER:

- 12-9 BELT DRIVEN, 1500 RPM

### INPUT VOLTAGE:

- 230/460 VAC, 60 Hz, 3-PHASE

### MAX CURRENT:

- 12.6 / 6.3 AMPS

### AIR FLOW:

- UP TO 7,550 CFM

### FILTER CHANGE INDICATOR (OPTIONAL):

- 0-5" MAGNEHELIC GAUGE

### MOUNTING OPTIONS:

- EYEBOLTS, C-CHANNEL, WALL MOUNT (VERTICAL ONLY),  
FLOOR STAND (VERTICAL ONLY)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

L3038-12/21