



### DUAL ARM MAX MOBILAIR

The **MAX MOBILAIR-SC** offers high particulate efficiencies with the convenience of portability. With the 10 foot articulated pick up arms, this unit can be moved as the work flow dictates. The **MOBILAIR** is designed for industrial applications for the removal of smoke, dust & other airborne contaminants. It's on board washable filter is capable of capturing particles as small as 0.5 microns, whereby filtered air can be returned right back into the work place acting as a heat recovery device. The compact yet powerful **MAX MOBILAIR** comes complete with two ten foot long adjustable arms that are easily positioned to capture contaminants prior to entering the respiratory zone of the operator. This unit is equipped with a manually initiated reverse pulse filter cleaning system which requires compressed air from the shop. The **MOBILAIR** helps to improve working conditions all the while reducing the level of exhausting and related in-plant maintenance costs.

#### SPECIFICATIONS

- Capacity: 800 CFM (Mobilair-1.5)  
1200 CFM (Mobilair-3.0)
- Dimensions: 30" x 35" x 43"
- Capture Arm: 10' x 6" dia. (Mobilair-1.5)  
10' x 8" dia. (Mobilair-3.0)
- Weight: 350 lbs.
- Motor: 1.5 HP TEFC 115/230/1/60  
3 HP TEFC 230/460/575/3/60
- Main Filter: 2 cartridges total 370 sq. ft.
- Noise Level: 72 dBA @ 5'
- Cabinet: 14 ga. steel, baked powder paint
  - Activated carbon filter
  - Spark Arrestor
  - 5" swivel casters
  - Solid tube Flex arm



## **SPECIFICATIONS – MAX MOBILAIR-1.5 SC**

<b>AIR VOLUME</b>	600 – 1200 CFM (SEE CURVE)
<b>MOTOR</b>	1.5 HP TEFC, 3450 RPM
<b>VOLTAGE</b>	115/230/1/60 (3 PHASE AVAILABLE)
<b>ELECTRICAL</b>	115 V WITH 10' ELECTRICAL CORD
<b>BLOWER</b>	DIRECT DRIVE, NON-OVERLOADING, BACKWARD-INCLINED ALUMINUM WHEEL
<b>CAPTURE ARM</b>	10' x 6" DIA.
<b>DIMENSIONS (L x W x H)</b>	35 ¼" x 30" x 57"
<b>WEIGHT</b>	350 lbs.
<b>CABINET CONSTRUCTION</b>	14 GA. WELDED STEEL
<b>FINISH</b>	INDUSTRIAL GRADE BAKED ON POWDER COAT PAINT
<b>CASTORS</b>	HEAVY-DUTY 4" DIA. INDUSTRIAL GRADE, SWIVEL AND LOCKING
<b>FILTRATION &amp; EFFICIENCY</b>	2x 21" 80/20 FIRE RETARDANT 185 SQ. FT. PER CARTRIDGE (370 SQ. FT. TOTAL), 99% @ 1 micron
<b>FILTER CLEANING</b>	REVERSE PULSE
<b>COMPRESSED AIR REQUIREMENT:</b>	CLEAN, DRY AIR, 80-90 PSI
<b>FILTER ACCESS</b>	HINGED DOOR
<b>AFTERFILTER</b>	POLYSORB FILTER
<b>CONTROLS</b>	START/STOP MANUAL STARTER
<b>NOISE LEVEL</b>	78 dBA AT 5'

### **AVAILABLE OPTIONS:**

AUTOMATIC SELF CLEANING REVERSE PULSE

HALOGEN LIGHT KIT

MINIHELIC DIFFERENTIAL PRESSURE GAGE

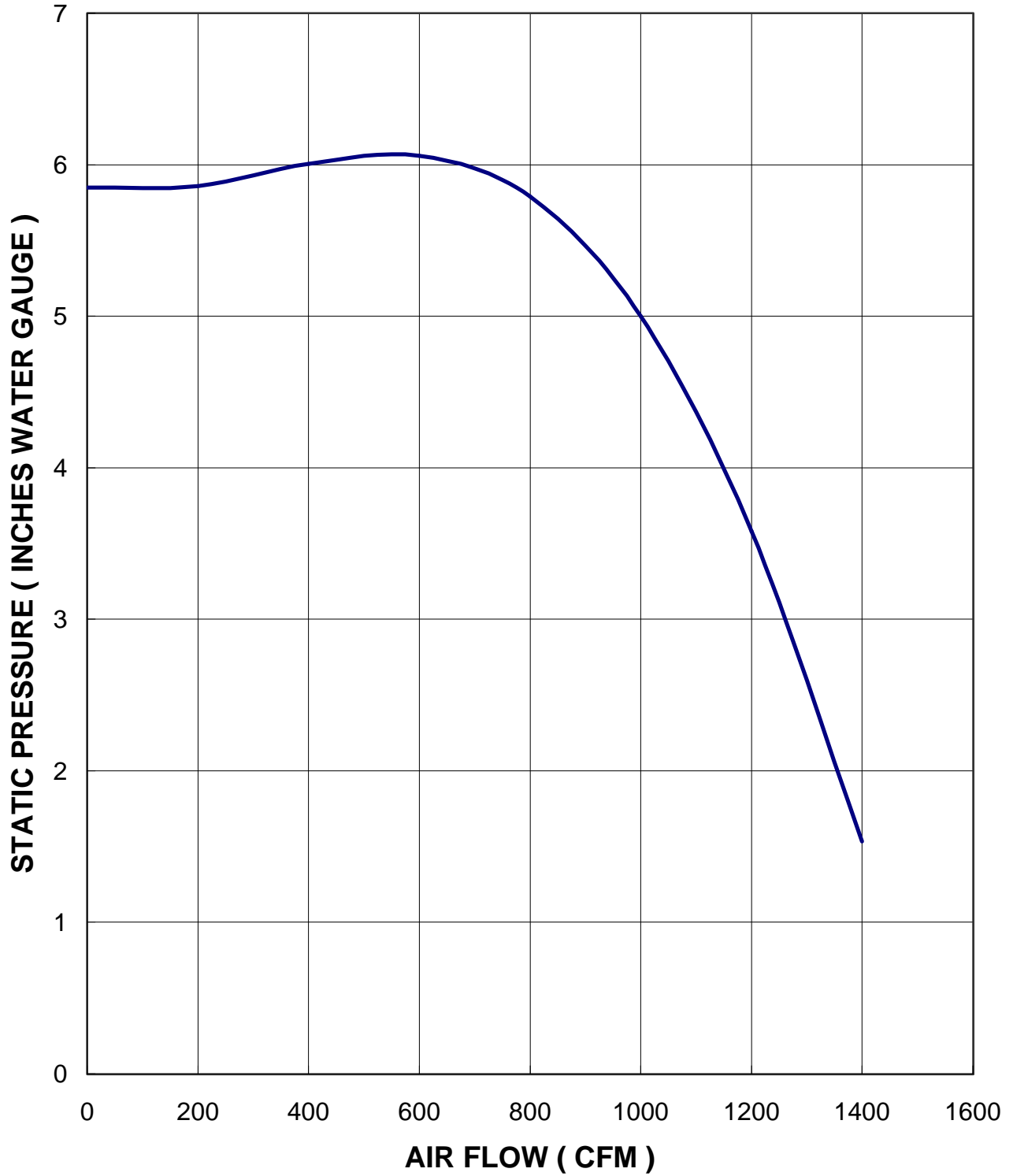
HEPA AFTERFILTER

CARBON GRANULE AFTERFILTER

WASHABLE POLYESTER SPUN BOND CARTRIDGE

\*INDUSTRIAL AIR SOLUTIONS /INC. RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN AND SPECIFICATIONS WITHOUT PRIOR NOTICE, TO BETTER IMPROVE OUR PRODUCTS.

# MAX MOBILAIR-1.5 SC



<b>SPECIFICATIONS – MAX MOBILAIR-3.0 SC</b>	
<b>AIR VOLUME</b>	800 – 1750 CFM (SEE CURVE)
<b>MOTOR</b>	3.0 HP TEFC, 3450 RPM
<b>VOLTAGE</b>	208/230/460/575/3/60
<b>BLOWER</b>	DIRECT DRIVE, NON-OVERLOADING, BACKWARD-INCLINED ALUMINUM WHEEL
<b>CAPTURE ARM</b>	10' x 8" DIA.
<b>DIMENSIONS (L x W x H)</b>	35 ¼' x 30" x 57"
<b>WEIGHT</b>	400 lbs.
<b>CABINET CONSTRUCTION</b>	14 GA. WELDED STEEL
<b>FINISH</b>	INDUSTRIAL GRADE BAKED ON POWDER COAT PAINT
<b>CASTORS</b>	HEAVY-DUTY 4" DIA. INDUSTRIAL GRADE, SWIVEL AND LOCKING
<b>FILTRATION &amp; EFFICIENCY</b>	2x 21" 80/20 FIRE RETARDANT 185 SQ. FT. PER CARTRIDGE (370 SQ. FT. TOTAL), 99% @ 1 micron
<b>FILTER CLEANING</b>	REVERSE PULSE
<b>COMPRESSED AIR REQUIREMENT:</b>	CLEAN, DRY AIR, 80-90 PSI
<b>FILTER ACCESS</b>	HINGED DOOR
<b>AFTERFILTER</b>	POLYSORB FILTER
<b>CONTROLS</b>	START/STOP MANUAL STARTER
<b>NOISE LEVEL</b>	78 dBA AT 5'

**AVAILABLE OPTIONS:**

AUTOMATIC SELF CLEANING REVERSE PULSE

HALOGEN LIGHT KIT

MINIHELIC DIFFERENTIAL PRESSURE GAGE

HEPA AFTERFILTER

CARBON GRANULE AFTERFILTER

WASHABLE POLYESTER SPUN BOND CARTRIDGE

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# MAX MOBILAIR-3.0 SC

