

MUAA

MAKE-UP AIR UNIT



GET SOME FRESH AIR... INDOORS!

The MUAA distributes tempered fresh air to provide maximum comfort to the occupants in a well-ventilated home. The heating elements modulate continuously, allowing to heat fresh air at a lower cost. Compact and flexible, this unit has multiple installation positions (horizontal, vertical upflow or downflow) and a plenum kit that allows it to be installed into confined spaces. The MUAA meets ANSI/UL 1995 and ASHRAE 62.2 requirements (*Ventilation and acceptable indoor air quality in low-rise residential buildings*).

- **THE MOST COMPACT AND LIGHTWEIGHT ON THE MARKET**
- **MULTIPLE INSTALLATION POSITIONS**
- **INTEGRATED TEMPERATURE SENSOR FOR EASY INSTALLATION**
- **TWO MODES OF OPERATION**
CONTINUOUS AND INTERMITTENT
- **EASY ACCESS TO ELECTRICAL AND MECHANICAL COMPONENTS**
- **PLENUM KIT**
FOR INSTALLATION INTO
CONFINED SPACES

FINISH

- 22-gauge galvanized steel cabinet resistant to corrosion

MANUFACTURING

- removable electric elements with automatic thermal protection
- manual thermal protection
- built-in temperature sensor
- spring backdraft damper with gasket
- easily accessible, washable aluminum filter

ELEMENTS

- open, nichrome elements
- modulation of the elements by the SCR technology to maintain a constant temperature using only the required energy

CONTROL

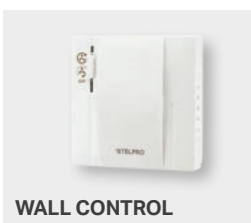
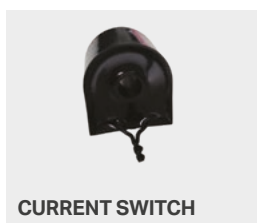
- wall control (MUAA06 120V-1P and 240/208V-1P models)
- terminal strip for exhaust fan (MUAA06 120V-1P and 240/208V-1P models)
- current switch to synchronize with activation of an exhaust fan (other models)

INSTALLATION

- 6 in. to 12 in. round duct
- horizontal air flow for all models
- vertical air upflow or downflow on 6 in. to 10 in. models only
- "zero inch" clearance from flammable materials

WARRANTY

- three years, *five years on elements



°STELPRO

Stelpro reserves the right to modify at any time the description, manufacturing, or price of its products. Additionally, Stelpro may apply restocking fees or refuse a refund based on one or more of the following criteria: optional color, custom product, assembly with low-demand options. For the latest product information and prices regarding the products, please visit the website www.stelpro.com.

TECHNICAL SPECIFICATIONS

PRODUCT	POWER	VOLTAGE	AMPERAGE	AIR FLOW**
CODE	WATTS	VOLTS	AMP.	CFM
6" DUCT DIAMETER†				
MUAA060111	1500	120	12.5	45
MUAA060111M*	1500	120	12.5	45
MUAA060121	1500/1100	240/208	6.3/5.4	45
MUAA060121M*	1500/1100	240/208	6.3/5.4	45
MUAA060131	1500	347	4.3	45
MUAA060153	1500	480	1.8	45
MUAA060163	1500	600	1.4	45
MUAA060183	1500	208	4.2	45
MUAA060211	2000	120	16.7	60
MUAA060211M*	2000	120	16.7	60
MUAA060221	2000/1500	240/208	8.3/7.2	60
MUAA060221M*	2000/1500	240/208	8.3/7.2	60
MUAA060231	2000	347	5.8	60
MUAA060253	2000	480	2.4	60
MUAA060263	2000	600	1.9	60
MUAA060283	2000	208	5.6	60
MUAA060321	3000/2300	240/208	12.5/10.8	90
MUAA060321M*	3000/2300	240/208	12.5/10.8	90
MUAA060331	3000	347	8.6	90
MUAA060353	3000	480	3.6	90
MUAA060363	3000	600	2.9	90
MUAA060383	3000	208	8.3	90
8" DUCT DIAMETER				
MUAA080421	4500/3400	240/208	18.8/16.3	135
MUAA080431	4500	347	13.0	135
MUAA080453	4500	480	5.4	135
MUAA080463	4500	600	4.3	135
MUAA080483	4500	208	12.5	135
MUAA080521	5000/3800	240/208	20.8/18.1	150
MUAA080531	5000	347	14.4	150
MUAA080553	5000	480	6.0	150
MUAA080563	5000	600	4.8	150
MUAA080583	5000	208	13.9	150
MUAA080621	6000/4500	240/208	25/21.7	180
MUAA080631	6000	347	17.3	180
MUAA080653	6000	480	7.2	180
MUAA080663	6000	600	5.8	180
MUAA080683	6000	208	16.7	180
10" DUCT DIAMETER				
MUAA100721	7000/5300	240/208	29.2/25.3	210
MUAA100731	7000	347	20.2	210
MUAA100753	7000	480	8.4	210
MUAA100763	7000	600	6.7	210
MUAA100783	7000	208	19.5	210
MUAA100821	8000/6000	240/208	33.3/28.9	240
MUAA100831	8000	347	23.1	240
MUAA100853	8000	480	9.6	240
MUAA100863	8000	600	7.7	240
MUAA100883	8000	208	22.2	240
MUAA100921	9000/6800	240/208	37.5/32.5	270
MUAA100931	9000	347	25.9	270
MUAA100953	9000	480	10.8	270
MUAA100963	9000	600	8.7	270

* A motorized feature is available upon request for 6 models.

** To reach maximum product outlet temperature of 40 °C (104 °F) when outside temperature is -20 °C (-4 °F)

† These models are offered with a neutral terminal (three-wire connection). Refer to the electrical drawing for more details.

TECHNICAL SPECIFICATIONS

PRODUCT	POWER	VOLTAGE	AMPERAGE	AIR FLOW**
CODE	WATTS	VOLTS	AMP.	CFM
10" DUCT DIAMETER CONTINUED				
MUAA100983	9000	208	25.0	270
MUAA101021	10000/7500	240/208	41.7/36.1	300
MUAA101031	10000	347	28.8	300
MUAA101053	10000	480	12.0	300
MUAA101063	10000	600	9.6	300
MUAA101083	10000	208	27.8	300
MUAA101221	12000/9000	240/208	50.0/43.3	360
MUAA101231	12000	347	34.6	360
MUAA101253	12000	480	14.5	360
MUAA101263	12000	600	11.6	360
MUAA101283	12000	208	33.3	360
12" DUCT DIAMETER				
MUAA120821	8000/6000	240/208	33.3/28.9	240
MUAA120831	8000	347	23.1	240
MUAA120853	8000	480	9.6	240
MUAA120863	8000	600	7.7	240
MUAA120883	8000	208	22.2	240
MUAA121021	10000/7500	240/208	41.7/36.1	300
MUAA121031	10000	347	28.8	300
MUAA121053	10000	480	12.0	300
MUAA121063	10000	600	9.6	300
MUAA121083	10000	208	27.8	300
MUAA121221	12000/9000	240/208	50.0/43.3	360
MUAA121231	12000	347	34.6	360
MUAA121253	12000	480	14.5	360
MUAA121263	12000	600	11.6	360
MUAA121283	12000	208	33.3	360
MUAA121421	14000/10500	240/208	58.3/50.6	420
MUAA121431	14000	347	40.3	420
MUAA121453	14000	480	16.9	420
MUAA121463	14000	600	13.5	420
MUAA121483	14000	208	38.9	420
MUAA121621	16000/12000	240/208	66.7/57.8	480
MUAA121631	16000	347	46.1	480
MUAA121653	16000	480	19.3	480
MUAA121663	16000	600	15.4	480
MUAA121683	16000	208	44.5	480
MUAA121821	18000/13500	240/208	75.0/65.0	540
MUAA121831	18000	347	51.9	540
MUAA121853	18000	480	21.7	540
MUAA121863	18000	600	17.3	540
MUAA121883	18000	208	50.0	540
MUAA122021	20000/15000	240/208	83.3/72.2	600
MUAA122031	20000	347	57.6	600
MUAA122053	20000	480	24.1	600
MUAA122063	20000	600	19.3	600
MUAA122083	20000	208	55.6	600

* A motorized feature is available upon request for 6 models.

** To reach maximum product outlet temperature of 40 °C (104 °F) when outside temperature is -20 °C (-4 °F)

† These models are offered with a neutral terminal (three-wire connection). Refer to the electrical drawing for more details.

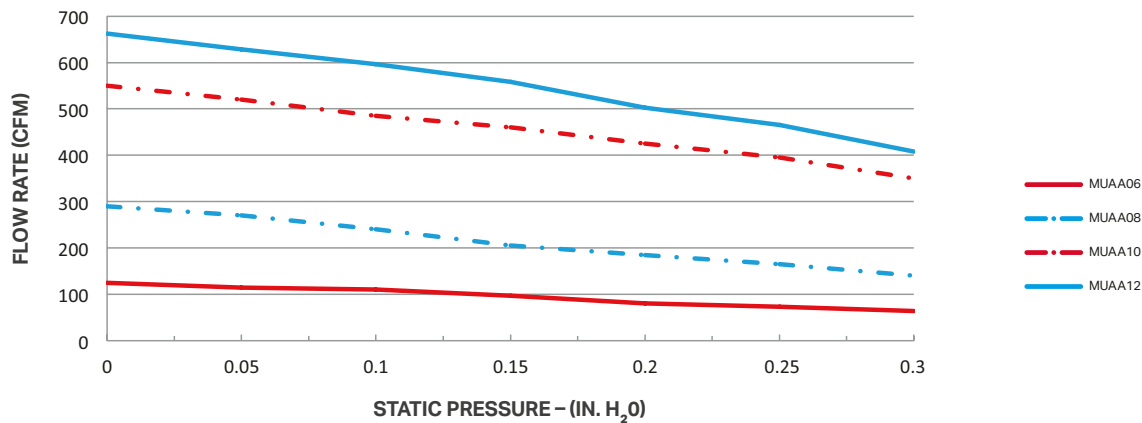
ACCESSORIES

PRODUCT	DESCRIPTION
SWI-037	wall control (included with the MUA06 120V-1P and 240/208V-1P models)
MUA06-DIS*	disconnect switch 6 in (25 A @ 120 V-1P, 240/208 V-1P)
MUA06-DIS*	disconnect switch 6 in (40 A @ 208 V-3P, 347 V-1P, 480 V-3P, 600 V-3P)
MUA08-DIS*	disconnect switch 8 in (40 A)
MUA10-DIS*	disconnect switch 10 in (100 A)
MUA12-DIS*	disconnect switch 12 in (100 A)
MUA06-DNW**	plenum kit 6 in (25 A @ 120 V-1P, 240/208 V-1P)
MUA06-DNW**	plenum kit 6 in (40 A @ 208 V-3P, 347 V-1P, 480 V-3P, 600 V-3P)
MUA08-DNW**	plenum kit 8 in (40 A)
MUA10-DNW**	plenum kit 10 in (100 A)
MUA12-DNW**	plenum kit 12 in (100 A)

* Includes a disconnect switch, sealed control panel (meet NEMA 12) and wire mesh at air outlet.

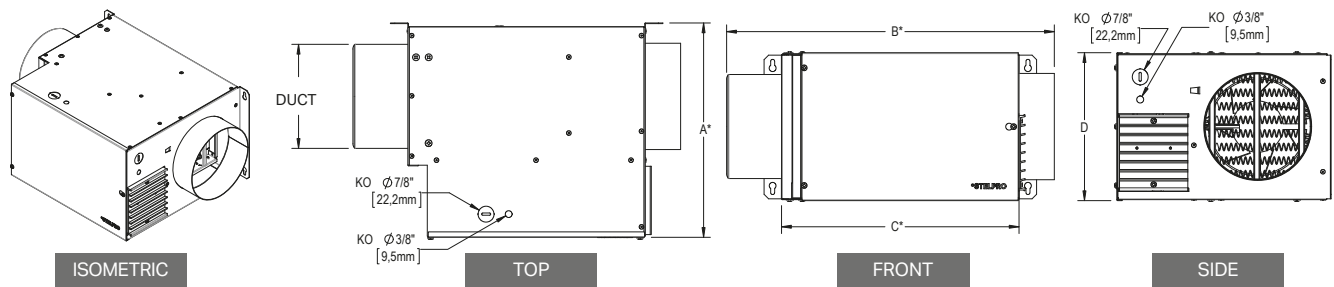
** Factory installed

MAXIMUM PERFORMANCE CHART



TECHNICAL DRAWINGS

MUA06 120V-1P AND 240/208V-1P MODELS



OTHER MODELS

