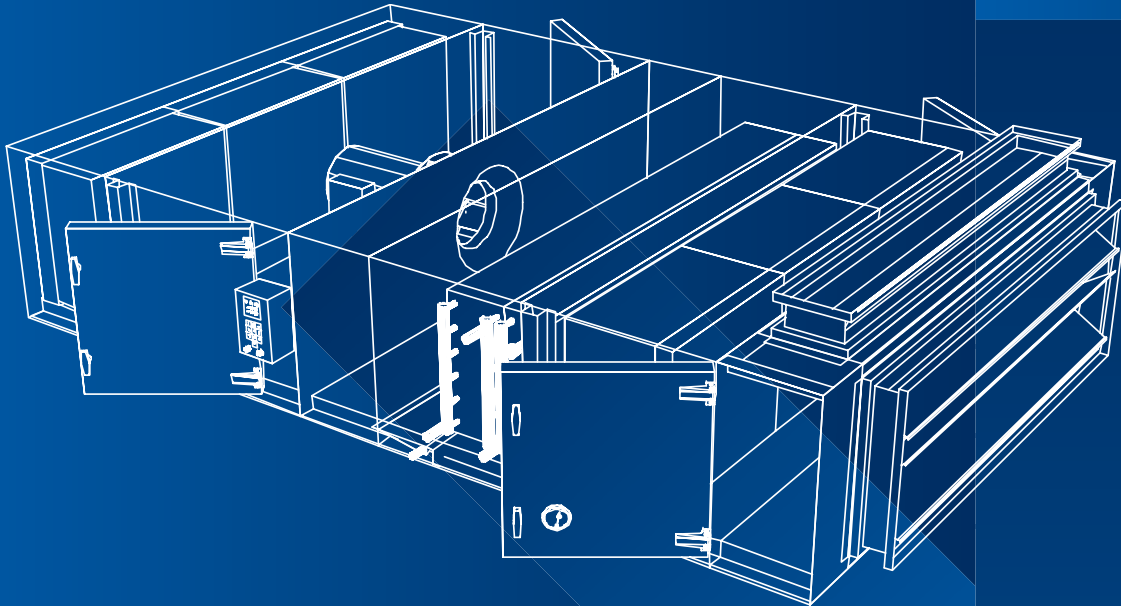




**United Metal
Products®**

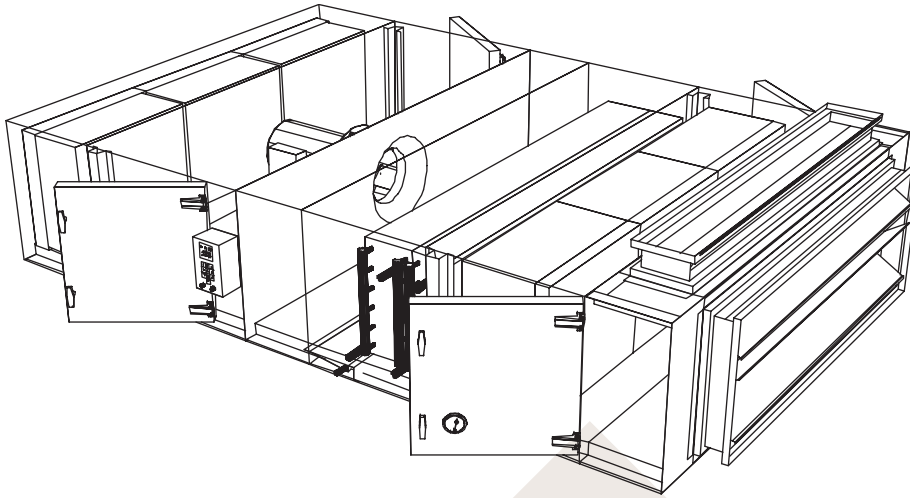
MAHU

Modular AHU



- *500 to 11,000 CFM @ up to 6.00" TSP*
- *2" and 4" double wall construction, perforated or solid lined*
- *18 gauge G90 galvanized steel cabinet*
- *26 standard cabinet sizes available*
- *Internally isolated direct drive plug fan*
- *ETL listed and labeled*

Manufacturer of Quality Air Moving Equipment



**High Quality, High Performance Small Air Handling Units
500 to 11,000 CFM @ up to 6.00" TSP.**

Why the MAHU?

United Metal Products' MAHU line of Air Handling Units offer a high quality, high performance, low maintenance and cost effective small air handling unit. The product is designed with a series of standard features typically found on higher quality, larger custom air handling units.

- Very quiet operation thanks to the direct drive plug fan, even in higher static pressure applications.
- Low profile design.
- Zero maintenance direct drive fans with no belts or bearings, and motors with permanently lubricated sealed bearings.
- #304 SS double sloped drain pans.
- High efficiency filtration for maximum indoor air quality.
- No need for external isolators thanks to the internal isolation under the fan and motor.
- Suitable for Mixed Air, 100% RA, 100% OSA, or economizer applications.

Applications:

The MAHUs have been designed for those applications where the high quality components of an air handling unit are required along with a fan and cabinet that can produce high static pressures in the low-profile format of a traditional fan coil unit. The modular construction, 2" or 4" double wall cabinet, component options, speed control and vibration isolation all contribute to make the United Metal Products MAHU suitable for applications including:

- Hospitals
- Museums
- Pharmaceutical Laboratories
- High tech manufacturing
- Clean rooms
- Schools & Colleges
- Commercial
- Institutional
- Other acoustically or IAQ sensitive applications

Resources Available for This Product:

- Catalog By Mail
- Catalog Online
- Specification Online

United Metal Products

1920 E Encanto Drive Tempe, AZ 85281

T 480.968.9550

F 480.968.9555

www.unitedmetal.com

Manufacturer of Quality Air Moving Equipment

Information subject to change. Updates available online.

MAHU/PO//Rev. 2.3 05-02-08



Key Features:

- 500 to 11,000 CFM @ up to 6.00" TSP.
- 2" and 4" double wall construction, perforated or solid lined.
- Low-leak cabinet construction—less than 1% CFM cabinet leakage at a positive pressure of 6"WG TSP.
- 18 gauge G90 galvanized steel cabinet.
- Option for epoxy powder based baked-on coating of all casing panels after all shearing and forming and prior to assembly.
- ASTM B117 1,500 hours salt spray and ASTM D2247 1,500 hours humidity test compliant.
- 26 standard low profile cabinet sizes available.
- Internally isolated direct drive plug fan.
- 460V/3ph, 230V/3ph or 208V/1ph power capability.
- Optional factory mounted energy efficient VFD speed control with disconnect.
- 1, 2, 3, 4, 6, 8 & 10 row chilled water, hot water, steam or DX coils. 5/8" .020" copper tubes, aluminum or copper fins, stainless steel or galvanized casing, ARI certified coils.
- Double sloped #304 stainless steel drain pans with 3/4" drain.
- 2" and 4" pre-filters, 12" final cartridge and high capacity HEPA filters available.
- Air intakes and discharges available on the end, top, bottom, right or left sides—with or without dampers.
- OSA and RA mixing dampers with airfoil, extruded aluminum low-leak blades—with or without actuators.
- Full size hinged double wall access doors with polished stainless steel butt hinges and adjustable latches.
- Airflow measurement stations available.
- Fully "modular" construction.
- Suitable for either ceiling or ground mounting.
- ETL listed and labeled to UL1995

Standard Features:

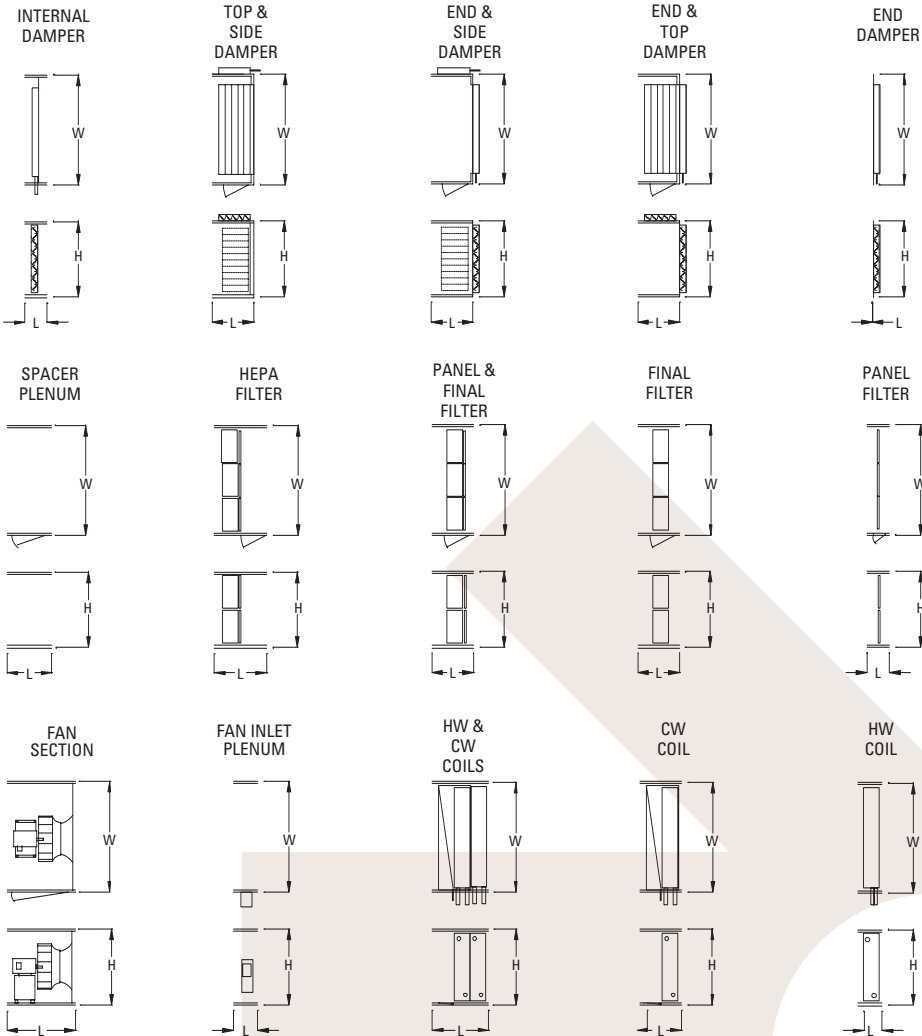
- 2" double wall construction
 - 3# insulation
 - 20ga G-90 solid inner liners
 - G-90 galvanized finish casing & liners
-
- Low-leak aluminum airfoil profile dampers
-
- 2" 30% panel filters
 - 12" 45% cartridge filters
 - 12" 99.5% HEPA filters
-
- 5/8" .020 copper tube coils
 - .006 aluminum fins
 - Galvanized steel coil casing
 - Copper coil connections
 - Double sloped IAQ #304 stainless steel drain pan with 3/4" drain
 - Coil vent & drain extended to outside of the cabinet
-
- Direct drive plug fans
 - Motor pre-wired to external J-box
-
- Premium efficient ODP motors
 - Internal vibration isolation
-
- Hinged access doors on right, left or both sides of the unit
 - Hinged access doors with locking (or non-locking) "T" handles
-
- ETL listed and labeled to UL1995

Optional Features:

- 4" double wall construction
 - 1.5# insulation
 - 22ga G-90 perforated inner liners
 - #304 stainless steel casing & liners
 - #316 stainless steel casing & liners
 - Aluminum casing & liners
 - Epoxy powder coated casing
 - Epoxy powder coated liners
-
- Low-leak galvanized dampers
 - Low-leak galvanized airfoil profile dampers
 - Formed galvanized dampers
 - Damper actuators
-
- 4" 30% panel filters
 - 2" washable panel filters
 - 12" 65%, 85% or 95% cartridge filters
 - 12" 95%, 99.99% or 99.999% HEPA filters
 - Filter pressure drop gauges
-
- .008/.010 aluminum fins
 - .006/.008 copper fins
 - #304 stainless steel coil casing
 - Red brass coil connections
 - Double sloped IAQ #316 stainless steel drain pan with 3/4" drain
-
- Motor pre-wired disconnect
 - Motor pre-wired to VFD
 - Motor pre-wired to VFD and disconnect
 - Premium efficient TEFC motors



MAHU Modules



All 2" double wall sections over 6" long (and 4" double wall sections over 9" long) can be fitted with a hinged access door on the right hand side, the left hand side or both sides (dampers and VFDs permitting). Dampers may be fitted to the end, top, bottom, right hand side or left hand side of the unit. Filters may be accessed from the right hand side, the left hand side or both sides.

Coil and drain connections may be located on the right hand side or the left hand side. Fan sections may have hinged access doors on the right hand side, the left hand side or both sides. Discharge plenum sections may have duct openings or dampers located in the end, top, bottom, right hand side or left hand side of the unit.



MAHU - Modular Air Handling Unit - Dimensions

MAHU Size & Capacity				
Model # (2" walls)	Air Volume CFM		Exterior Cabinet Size	
	min	max	H	W
MAHU 1828-2	420	840	18	28
MAHU 1852-2	980	1,960	18	52
MAHU 1876-2	1,545	3,090	18	76
MAHU 2428-2	605	1,210	24	28
MAHU 2452-2	1,420	2,840	24	52
MAHU 2476-2	2,230	4,460	24	76
MAHU 2828-2	750	1,500	28	28
MAHU 2852-2	1,750	3,500	28	52
MAHU 2876-2	2,750	5,500	28	76
MAHU 4052-2	2,625	5,250	40	52
MAHU 4076-2	4,125	8,250	40	76
MAHU 5252-2	3,500	7,000	52	52
MAHU 5276-2	5,500	11,000	52	76

Fan Sizes & Inlet Module	
Fan Sizes Available in each MAHU Model #	Fan Inlet Module Length
10, 12	9
10, 12	9
(2) 10, (2) 12	9
12, 14, 16	9
14, 16, 18	12
14, 16, 18	12
12, 14, 16, 18	9
14, 16, 18, 20	12
14, 16, 18, 20	12
16, 18, 20, 22, 24	12
16, 18, 20, 22, 24	12
16, 18, 20, 22, 24	12
16, 18, 20, 22, 24	12

Fan Module												
Fan Module length for all Fan & Motor combinations.												
Note: The Fan Module lengths do not include the Fan Inlet Module.												
Including an Airflow Measuring Station does not effect Fan Module Length.												
Fan Size	Motor HP											
	0.5	0.75	1	1.5	2	3	5	7.5	10	15	20	25
9	21	21	21	21	24	24	27					
10	21	21	24	24	24	27	27	30				
11	21	21	24	24	24	27	27	30	30			
12	21	21	24	24	27	27	30	30	30	33		
15	24	24	24	24	27	30	30	30	30	36	36	
16	24	24	24	27	27	30	30	33	33	36	36	39
18	27	27	27	27	30	30	33	33	33	36	36	39
20	27	27	27	30	30	33	33	36	36	39	39	39
22	27	27	30	30	33	33	36	36	39	39	39	39
24	30	30	30	30	33	36	36	36	39	42	42	42

Model # (2" walls)	Coil Module																						
	5/8" Tube HW & CW Coil Face Area			5/8" Tube DX Coil Face Area			1/2" Tube HW & CW Coil Face Area			1/2" Tube DX Coil Face Area			Module Length for Heating Coils			Module Length for Cooling Coils				Module Length for Combined Heating & Cooling Coils (total rows)			
	FH	FL	sq.ft	FH	FL	sq.ft	FH	FL	sq.ft	FH	FL	sq.ft	1 Row	2 Row	3 Row	4 Row	6 Row	8 Row	10 Row	5 / 6	7 / 8	9 / 10	11 / 13
MAHU 1828-2	13.5	18	1.69	13.5	12	1.13	13.75	18	1.72	13.75	12	1.15	6	6	9	15	18	24	27	21	24	27	30
MAHU 1852-2	13.5	42	3.94	13.5	36	3.38	13.75	42	4.01	13.75	36	3.44	6	6	9	15	18	24	27	21	24	27	30
MAHU 1876-2	13.5	66	6.19	13.5	60	5.63	13.75	66	6.30	13.75	60	5.73	6	6	9	15	18	24	27	21	24	27	30
MAHU 2428-2	19.5	18	2.44	19.5	12	1.63	20	18	2.50	20	12	1.67	6	6	9	15	18	24	27	21	24	27	30
MAHU 2452-2	19.5	42	5.69	19.5	36	4.88	20	42	5.83	20	36	5.00	6	6	9	15	18	24	27	21	24	27	30
MAHU 2476-2	19.5	66	8.94	19.5	60	8.13	20	66	9.17	20	60	8.33	6	6	9	15	18	24	27	21	24	27	30
MAHU 2828-2	24	18	3.00	24	12	2.00	23.75	18	2.97	23.75	12	1.98	6	6	9	15	18	24	27	21	24	27	30
MAHU 2852-2	24	42	7.00	24	36	6.00	23.75	42	6.93	23.75	36	5.94	6	6	9	15	18	24	27	21	24	27	30
MAHU 2876-2	24	66	11.00	24	60	10.00	23.75	66	10.89	23.75	60	9.90	6	6	9	15	18	24	27	21	24	27	30
MAHU 4052-2	36	42	10.50	36	36	9.00	35	42	10.21	35	36	8.75	6	6	9	15	18	24	27	21	24	27	30
MAHU 4076-2	36	66	16.50	36	60	15.00	35	66	16.04	35	60	14.58	6	6	9	15	18	24	27	21	24	27	30
MAHU 5252-2	48	42	14.00	48	36	12.00	47.5	42	13.85	47.5	36	11.88	6	6	9	15	18	24	27	21	24	27	30
MAHU 5276-2	48	66	22.00	48	60	20.00	47.5	66	21.77	47.5	60	19.79	6	6	9	15	18	24	27	21	24	27	30

Empty Plenum / Spacer Module

Length

Empty Plenum / Spacer Modules are available in the following lengths: 6", 9", 12", 15", 18", 21", 24", 27", 30", 33", 36", 39", 42", 45" and 48".

Hinged access doors may be included on any module except for the 6".

The height of the door opening = exterior cabinet height -4".

The width of the door opening is typically module length -5".

Model # (2" walls)	Inlet & Discharge Modules (with dampers or combination louvers)- See Notes														
	End Location. Damper HxW and Module Length			Right or Left Side. Damper HxW and Module Length			Right or Left Side. Louver HxW and Module Length			Top or Bottom. Damper HxW and Module Length			Internal Mixing Damper HxW and Module Length		
	H	W	L	H	W	L	H	W	L	H	W	L	H	W	L
MAHU 1828-2	14	24	0	14	8	12	14	11	15	8	24	12	8	14	6
MAHU 1852-2	14	48	0	14	17	21	14	23	27	8	48	12	8	33	6
MAHU 1876-2	14	72	0	14	23	27	14	35	39	8	72	12	8	48	6
MAHU 2428-2	20	24	0	20	8	12	20	11	15	8	24	12	15	14	6
MAHU 2452-2	20	48	0	20	17	21	20	23	27	8	48	12	15	33	6
MAHU 2476-2	20	72	0	20	23	27	20	35	39	8	72	12	15	48	6
MAHU 2828-2	24	24	0	24	8	12	24	11	15	14	24	18	15	14	6
MAHU 2852-2	24	48	0	24	17	21	24	23	27	14	48	18	15	33	6
MAHU 2876-2	24	72	0	24	23	27	24	35	39	14	72	18	15	48	6
MAHU 4052-2	36	48	0	36	17	21	36	23	27	17	48	21	24	33	6
MAHU 4076-2	36	72	0	36	23	27	36	35	39	17	72	21	24	48	6
MAHU 5252-2	48	48	0	48	17	21	48	23	27	20	48	24	36	33	6
MAHU 5276-2	48	72	0	48	23	27	48	35	39	20	72	24	36	48	6

Filter Module							
Filter Size, Qty & Face Area (sq.ft)			2" Pre Filter	4" Pre Filter	12" Final Filter	Combined Pre and Final Filter Module	HEPA Filter Module
H x W	Qty.	sq.ft	L	L	L	L	L
12 x 24	1	2.00	9	12	21	24	30
12 x 24	2	4.00	9	12	21	24	30
12 x 24	3	6.00	9	12	21	24	30
20 x 24	1	3.33	9	12	21	24	30
20 x 24	2	6.66	9	12	21	24	30
20 x 24	3	9.99	9	12	21	24	30
24 x 24	1	4.00	9	12	21	24	30
24 x 24	2	8.00	9	12	21	24	30
24 x 24	3	12.00	9	12	21	24	30
24 x 24 + 12 x 24	2 + 2	12.00	9	12	21	24	30
24 x 24 + 12 x 24	3 + 3	18.00	9	12	21	24	30
24 x 24	4	16.00	9	12	21	24	30
24 x 24	6	24.00	9	12	21	24	30

NOTES: Inlet and Discharge Module openings without dampers are all 4" less than the exterior Height, Width or Length of the module. With the exception of the Internal Mixing Damper, all combination louvers and dampers will be mounted on the outside of the cabinet and will extend up to 6" beyond the cabinet.



MAHU - Modular Air Handling Unit - Dimensions

MAHU Size & Capacity				
Model # (4" walls)	Air Volume CFM		Exterior Cabinet Size	
	min	max	H	W
MAHU 2232-4	420	840	22	32
MAHU 2256-4	980	1,960	22	56
MAHU 2280-4	1,545	3,090	22	80
MAHU 2832-4	605	1,210	28	32
MAHU 2856-4	1,420	2,840	28	56
MAHU 2880-4	2,230	4,460	28	80
MAHU 3232-4	750	1,500	32	32
MAHU 3256-4	1,750	3,500	32	56
MAHU 3280-4	2,750	5,500	32	80
MAHU 4456-4	2,625	5,250	44	56
MAHU 4480-4	4,125	8,250	44	80
MAHU 5656-4	3,500	7,000	56	56
MAHU 5680-4	5,500	11,000	56	80

Fan Sizes & Inlet Module	
Fan Sizes Available in each MAHU Model #	Fan Inlet Module Length
10, 12	9
10, 12	9
(2) 10, (2) 12	9
12, 14, 16	9
14, 16, 18	12
14, 16, 18	12
12, 14, 16, 18	9
14, 16, 18, 20	12
14, 16, 18, 20	12
16, 18, 20, 22, 24	12
16, 18, 20, 22, 24	12
16, 18, 20, 22, 24	12
16, 18, 20, 22, 24	12

Fan Module												
Fan Module length for all Fan & Motor combinations.												
Note: The Fan Module lengths do not include the Fan Inlet Module.												
Including an Airflow Measuring Station does not effect Fan Module Length.												
Fan Size	Motor HP											
	0.5	0.75	1	1.5	2	3	5	7.5	10	15	20	25
9	21	21	21	21	24	24	27					
10	21	21	24	24	24	27	27	30				
11	21	21	24	24	24	27	27	30	30			
12	21	21	24	24	27	27	30	30	30	33		
15	24	24	24	24	27	30	30	30	30	36	36	
16	24	24	24	27	27	30	30	33	33	36	36	39
18	27	27	27	27	30	30	33	33	33	36	36	39
20	27	27	27	30	30	33	33	36	36	39	39	39
22	27	27	30	30	33	33	36	36	39	39	39	39
24	30	30	30	30	33	36	36	36	39	42	42	42

Model # (4" walls)	Coil Module																						
	5/8" Tube HW & CW Coil Face Area			5/8" Tube DX Coil Face Area			1/2" Tube HW & CW Coil Face Area			1/2" Tube DX Coil Face Area			Module Length for Heating Coils			Module Length for Cooling Coils				Module Length for Combined Heating & Cooling Coils (total rows)			
	FH	FL	sq.ft	FH	FL	sq.ft	FH	FL	sq.ft	FH	FL	sq.ft	1 Row	2 Row	3 Row	4 Row	6 Row	8 Row	10 Row	5 / 6	7 / 8	9 / 10	11 / 13
MAHU 2232-4	13.5	18	1.69	13.5	12	1.13	13.75	18	1.72	13.75	12	1.15	6	6	9	15	18	24	27	21	24	27	30
MAHU 2256-4	13.5	42	3.94	13.5	36	3.38	13.75	42	4.01	13.75	36	3.44	6	6	9	15	18	24	27	21	24	27	30
MAHU 2280-4	13.5	66	6.19	13.5	60	5.63	13.75	66	6.30	13.75	60	5.73	6	6	9	15	18	24	27	21	24	27	30
MAHU 2832-4	19.5	18	2.44	19.5	12	1.63	20	18	2.50	20	12	1.67	6	6	9	15	18	24	27	21	24	27	30
MAHU 2856-4	19.5	42	5.69	19.5	36	4.88	20	42	5.83	20	36	5.00	6	6	9	15	18	24	27	21	24	27	30
MAHU 2880-4	19.5	66	8.94	19.5	60	8.13	20	66	9.17	20	60	8.33	6	6	9	15	18	24	27	21	24	27	30
MAHU 3232-4	24	18	3.00	24	12	2.00	23.75	18	2.97	23.75	12	1.98	6	6	9	15	18	24	27	21	24	27	30
MAHU 3256-4	24	42	7.00	24	36	6.00	23.75	42	6.93	23.75	36	5.94	6	6	9	15	18	24	27	21	24	27	30
MAHU 3280-4	24	66	11.00	24	60	10.00	23.75	66	10.89	23.75	60	9.90	6	6	9	15	18	24	27	21	24	27	30
MAHU 4456-4	36	42	10.50	36	36	9.00	35	42	10.21	35	36	8.75	6	6	9	15	18	24	27	21	24	27	30
MAHU 4480-4	36	66	16.50	36	60	15.00	35	66	16.04	35	60	14.58	6	6	9	15	18	24	27	21	24	27	30
MAHU 5656-4	48	42	14.00	48	36	12.00	47.5	42	13.85	47.5	36	11.88	6	6	9	15	18	24	27	21	24	27	30
MAHU 5680-4	48	66	22.00	48	60	20.00	47.5	66	21.77	47.5	60	19.79	6	6	9	15	18	24	27	21	24	27	30

Empty Plenum / Spacer Module

Length

Empty Plenum / Spacer Modules are available in the following lengths: 6", 9", 12", 15", 18", 21", 24", 27", 30", 33", 36", 39", 42", 45" and 48".

Hinged access doors may be included on any module except for the 6" and 9".

The height of the door opening = exterior cabinet height -8".

The width of the door opening is typically module length -8".

Model # (4" walls)	Inlet & Discharge Modules (with dampers or combination louvers)- See Notes														
	End Location. Damper HxW and Module Length			Right or Left Side. Damper HxW and Module Length			Right or Left Side. Louver HxW and Module Length			Top or Bottom. Damper HxW and Module Length			Internal Mixing Damper HxW and Module Length		
	H	W	L	H	W	L	H	W	L	H	W	L	H	W	L
MAHU 2232-4	14	24	0	14	8	15	14	11	18	8	24	15	8	14	6
MAHU 2256-4	14	48	0	14	17	24	14	23	30	8	48	15	8	33	6
MAHU 2280-4	14	72	0	14	23	30	14	35	42	8	72	15	8	48	6
MAHU 2832-4	20	24	0	20	8	15	20	11	18	8	24	15	15	14	6
MAHU 2856-4	20	48	0	20	17	24	20	23	30	8	48	15	15	33	6
MAHU 2880-4	20	72	0	20	23	30	20	35	42	8	72	15	15	48	6
MAHU 3232-4	24	24	0	24	8	15	24	11	18	14	24	21	15	14	6
MAHU 3256-4	24	48	0	24	17	24	24	23	30	14	48	21	15	33	6
MAHU 3280-4	24	72	0	24	23	30	24	35	42	14	72	21	15	48	6
MAHU 4456-4	36	48	0	36	17	24	36	23	30	17	48	24	24	33	6
MAHU 4480-4	36	72	0	36	23	30	36	35	42	17	72	24	24	48	6
MAHU 5656-4	48	48	0	48	17	24	48	23	30	20	48	27	36	33	6
MAHU 5680-4	48	72	0	48	23	30	48	35	42	20	72	27	36	48	6

Filter Module							
Filter Size, Qty & Face Area (sq.ft)			2" Pre Filter	4" Pre Filter	12" Final Filter	Combined Pre and Final Filter Module	HEPA Filter Module
H x W	Qty.	sq.ft	L	L	L	L	L
12 x 24	1	2.00	12	15	21	27	30
12 x 24	2	4.00	12	15	21	27	30
12 x 24	3	6.00	12	15	21	27	30
20 x 24	1	3.33	12	15	21	27	30
20 x 24	2	6.66	12	15	21	27	30
20 x 24	3	9.99	12	15	21	27	30
24 x 24	1	4.00	12	15	21	27	30
24 x 24	2	8.00	12	15	21	27	30
24 x 24	3	12.00	12	15	21	27	30
24 x 24 + 12 x 24	2 + 2	12.00	12	15	21	27	30
24 x 24 + 12 x 24	3 + 3	18.00	12	15	21	27	30
24 x 24	4	16.00	12	15	21	27	30
24 x 24	6	24.00	12	15	21	27	30

NOTES: Inlet and Discharge Module openings without dampers are all 8" less than the exterior Height and Width and 7" less than the Length of the module. With the exception of the Internal Mixing Damper, all combination louvers and dampers will be mounted on the outside of the cabinet and will extend up to 6" beyond the cabinet.



Manufacturer of Quality Air Moving Equipment

To: _____

By: _____

Date: _____

Project: _____

Tag: _____

Engineer: _____

Panel Thickness and Insulation Density	<input type="radio"/> 2" Double Wall	<input type="radio"/> 4" Double Wall	<input type="radio"/> #1.5 Insulation	<input type="radio"/> #3 Insulation									
Model:	<input type="radio"/> 1828	<input type="radio"/> 1852	<input type="radio"/> 1876	<input type="radio"/> 2428	<input type="radio"/> 2452	<input type="radio"/> 2476	<input type="radio"/> 2828	<input type="radio"/> 2852	<input type="radio"/> 2876	<input type="radio"/> 4052	<input type="radio"/> 4076	<input type="radio"/> 5252	<input type="radio"/> 5276
Coil Area (sq.ft):	1.69	3.94	6.19	2.44	5.69	8.94	3.00	7.00	11.00	10.50	16.50	14.00	22.00
Filter Area (sq.ft):	2.00	4.00	6.00	3.33	6.66	9.99	4.00	8.00	12.00	12.00	18.00	16.00	24.00

H = _____ W = _____ L = _____ OP. WGT: _____

Indoor Outdoor DEMOUNT _____ Sections CV VAV * *** All MAHUs require VFD to set fan speed.**

Casing Materials 18ga Galv 18ga Pre-painted Steel 18ga #304 Stainless Steel 18ga #316 Stainless Steel 0.04" Aluminum

Lining Materials Smooth Perforated **Notes:** _____

Inlet Air Options Economizer Mixing Box 100% O/A 100% R/A

SF _____ CFM: _____ TSP: _____ ESP: _____ Arr: 4 Cl: _____

HP: _____ RPM: _____ Encl: _____ Eff: _____ V/Ph: _____ Frame: _____ JBox Disc. VFD VFD w/ Disc.

RF _____ CFM: _____ TSP: _____ ESP: _____ Arr: 4 Cl: _____

HP: _____ RPM: _____ Encl: _____ Eff: _____ V/Ph: _____ Frame: _____ JBox Disc. VFD VFD w/ Disc.

CWC Rows / FPI _____ Tube: _____ Fins: _____ Cas: _____ FV: _____ *** Tubes are 5/8" (0.02") copper.**

HWC Rows / FPI _____ Tube: _____ Fins: _____ Cas: _____ FV: _____ *** Fins are .006", .0075" or .009" thick Aluminum or Copper.**

DXC Rows / FPI _____ Tube: _____ Fins: _____ Cas: _____ FV: _____ *** Coil cases are either Galv or Stainless Steel.**

STC Rows / FPI _____ Tube: _____ Fins: _____ Cas: _____ FV: _____

Filters Depth: _____ Eff: _____ Cl: _____ Gauge: _____ FV: _____ *** Panel filters are available in either 2" or 4" depth.**

Filters Depth: _____ Eff: _____ Cl: _____ Gauge: _____ FV: _____ *** Final filters are 12" rigid box type.**

Filters Depth: _____ Eff: _____ Cl: _____ Gauge: _____ FV: _____ *** HEPA filters are held in front access frames.**

*** All Panel, Final and HEPA filters are sized 5/8" under the nominal WxH (ie, 24"x24" filters are actually 23.38 x 23.38").**

A.M.S. Mfg: _____ Series: _____ Power: _____ 0-10VDC 4-20mA SA RA OSA

Notes: _____

This layout sketch is the TOP VIEW and shows demount, drop-rod, access door, electrical and coil / drain connection locations.

