

MARC Unit

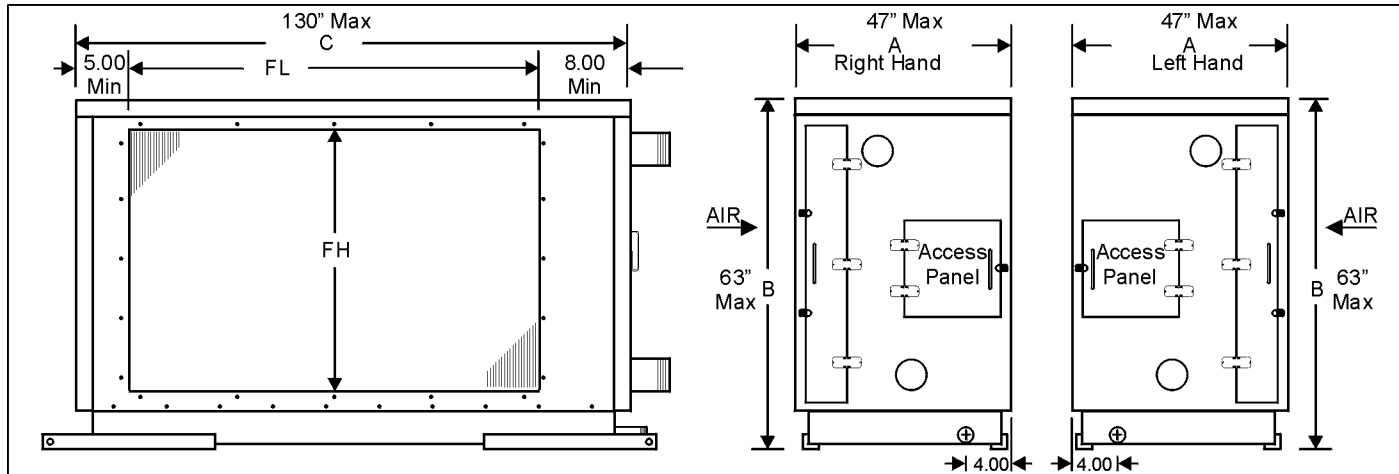
Modular Auxiliary Removable Coil Unit

The M.A.R.C. holds any of the coil types that we manufacture. All seams are sealed with silicone and weather-stripping to ensure a leak-free case. What makes the M.A.R.C. different from any other cased coil unit, is the ability to remove the coil through an access panel. Each M.A.R.C. is custom built to meet your specific application.

- Replaces coil sections in existing air handlers.
- Good application for tight spaces or small door access where modular construction would be required (cruise ships).
- Addition of heating /cooling to make-up air units
- Auxiliary/supplemental heating or cooling

MARC UNIT CONSTRUCTION

Casing	16 Gauge Galvanized Steel or 304 Stainless Steel
Base	3 inch or 5 inch
Access Panel	12 x 12 unless otherwise specified
Construction	All seams sealed with 0.500 x 0.125 insulating strips and silicon Panels constructed with 0.750 Microlite Insulation 1/4" - 20 Hex screws with rubber washers used for cabinet Label kit provided
Options	Double Wall, Internal Filter Rack with Hinged Access Door, Split Back Panel for Coil Removal, External Vent & Drains Extended



Cabinet Construction:

- .138 GALV. Base Frame
- .058 GALV. Side Panels
- .058 GALV. Top Panel
- .058 GALV. Front Panel
- .058 GALV. Back Panel
- .060 SSTL. Drain Pan

GENERAL INFORMATION:

Coil Model: Cooling _____
 Heating _____

Hand _____
 Qty. _____

Filter Width _____ (2" is standard)
 (Internal Rack Only)

Filter Length _____
 Filter Height _____

OPTIONAL FEATURES:

- 304 SSTL. Casing
- Double Wall Construction
- Internal Filter Rack With Hinged Access Door.
- External Vent & Drain Extended

Notes:

1. 12"X12" Access Panel Unless Otherwise Specified.
2. Cabinet Units Shown with Optional Internal Filter Rack.
3. All Seams Sealed With .500X.125 Insulating Strips and Silicon.
4. All Panels Constructed With .750 Microlite Insulation.
5. 1/4 " – 20 HEX Head Screws With Rubber Washers Used For Cabinet Construction.
6. Label Kit Provided.
7. Drain pan dual sloped toward drain

	A	B	C	Drain
3" Base				1.00"
5" Base				1.25"



Customer _____ Customer P.O. Number _____

Job _____

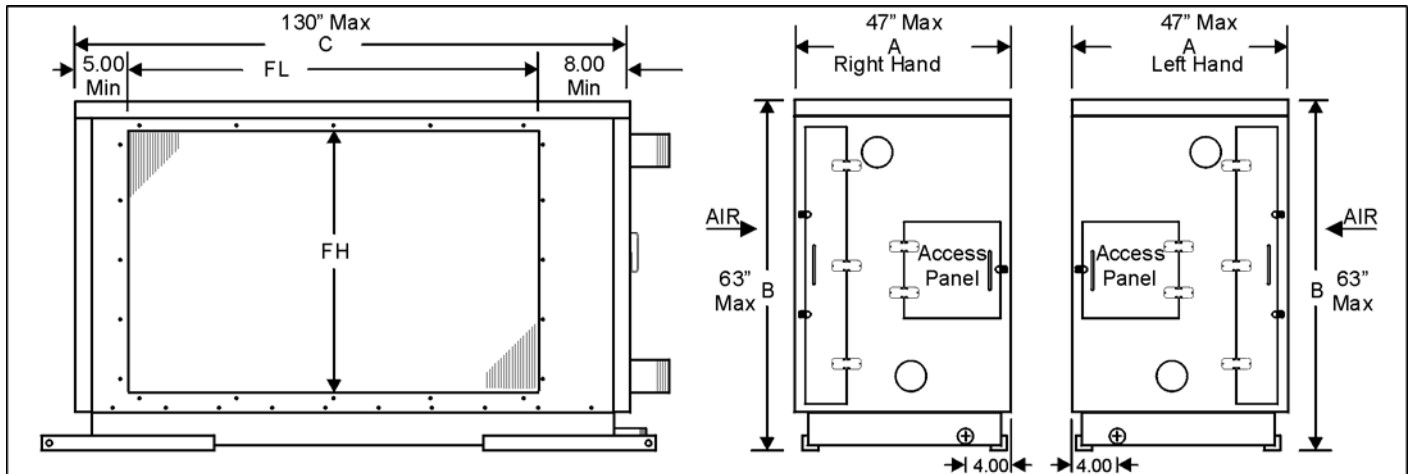
Written by _____ Date _____

Approved by _____ Date _____

#	TAG	QTY	MODEL NUMBER						UNIT HAND Right, Left
			TYPE	FPI	ROWS	FIN	FH (IN)	FL (IN)	
1									
2									
3									
4									

OPTIONAL MATERIALS OF CONSTRUCTION		
#	CASING MATERIAL 16 Gauge Galv. or 304 St. Stl	VERTICAL FILTER RACK (Internal)
1		<input type="checkbox"/>
2		<input type="checkbox"/>
3		<input type="checkbox"/>
4		<input type="checkbox"/>

STANDARD MATERIALS OF CONSTRUCTION	
Drain Pan	0.060" Stainless Steel
Drain	Sch. 40 Stainless Steel
Insulation	0.75" x 1.50" Density
Base	0.138" Galvanized Steel
Lifting Lugs	0.25" x 1.50" x 2.00" Angle Iron



#	DIMENSIONAL DATA				
	Base 3" or 5"	Drain	A	B	C
1					
2		See Note 4		See Note 5	
3					
4					

NOTES :

GENERAL NOTES

1. Connection locations dependent on coil.
2. Coil mounted flush with side of cabinet using 0.25"-20 self-tapping screws.
3. Coils mounted to entering air side of cabinet.
4. If Base = 3" - Drain = 1", If Base = 5" - Drain = 1.25"
5. If Base = 3" - B = FH + 9". If Base = 5" - B = FH + 11".
6. Add 6 inches to A dim for filter rack door (std 2" filter rack)
7. If Base = 3" and Dim B is less than 27" or Base = 5: and Dim B is less than 29" - no access panel supplied.
8. Drain pan dual sloped toward drain.