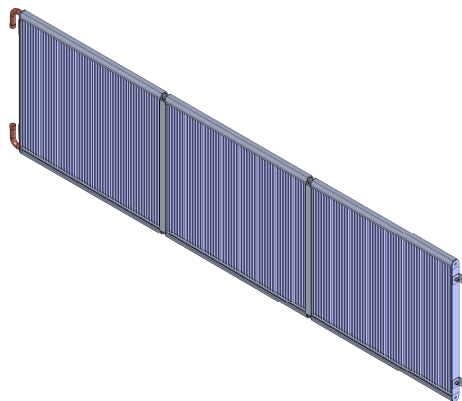
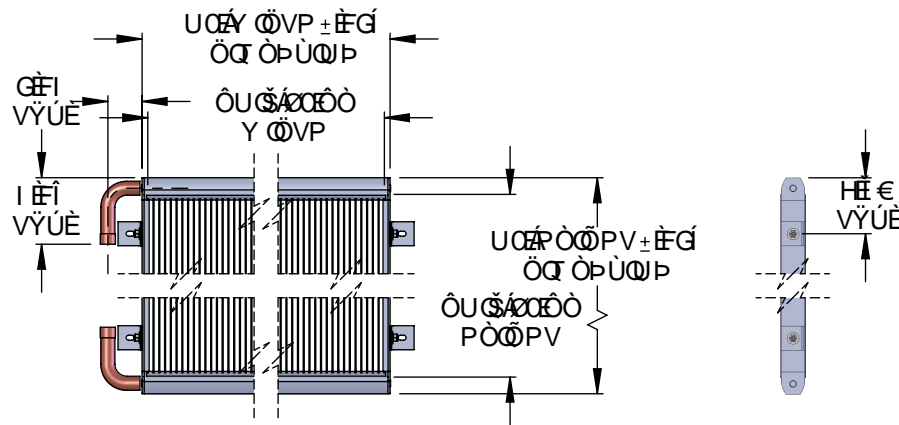
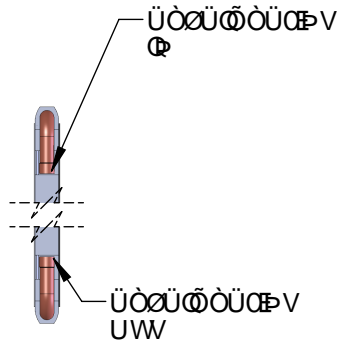
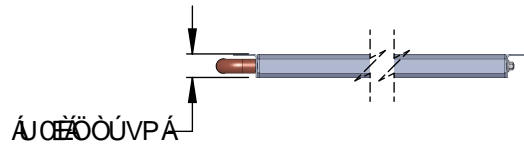


: B G B C H G < C K B : C F 8 F 5 K B ; 7 @ 5 F # M



<b>MODEL NUMBER</b>	<b>WM3-83-2475-306-EC</b>
<b>Type</b>	<b>Condenser</b>
<b>Configuration</b>	<b>3x86Tx24.75x0.83B</b>
<b>CUSTOMER PART NUMBER</b>	<b>Mcquay RPS042</b>
<b>OVERALL DIMENSIONS - inches</b>	
OA Width	95.4
OA Height	27.0
OA Depth	1.50
<b>COIL FACE DIMENSIONS - inches</b>	
Coil Face, Width	93.5
Coil Face, Height	24.75
<b>CONNECTIONS</b>	
Refrigerant IN	<b>7/8" Copper Elbow IDS</b>
Refrigerant OUT	<b>7/8" Copper Elbow IDS</b>
<b>INTERNAL VOLUME (cu inches)</b>	
Overall	304.5
Mini-Receiver	102.9
<b>WEIGHT (lbs)</b>	<b>52.5</b>
<b>Material:</b> Brazed Aluminum	
<b># Tubes</b>	258
<b>Tube</b>	0.83B
<b>Fin Type</b>	Louvered, 24 FPI
<b>Coil Orientation</b>	Vertical
<b>Built-in Mini Receiver</b>	Yes - .83-5
<b>Mounting Hardware</b>	(4) 1/4-20 Flush Nuts & Hex Bolt
<b>L Brackets</b>	(4) 1.5x1.5"
<b>Casing</b>	None
<b>Other</b>	Epoxy E-Coat
<b>Design Working Pressure</b>	650psig (45bar)
<b>Test Pressure</b>	650psig (45bar)
<b>Code Approvals</b>	UL Listed
<b>Notes:</b>	
1. Heat Exchanger to be Helium Leak tested by Manufacturer	
2. Copper Sweat (solder) connections: Where copper connections are provided, use phos/copper, silver solder, tin solder or Refrigerant Line Epoxy for copper to copper connection. Use Heat sink, Heak Sink Compound or wet cloth to protect Aluminum to Copper joint on heat exchanger to temperature below 900F (500C) while brazing copper to copper connection.	
3. Aluminum Sweat (solder) Connections: Where Aluminum Sweat (solder) connections are provided, use Al/Zn braze alloy and braze temperature below 1100F while brazing Copper to Aluminum Connection or Aluminum to Aluminum Connection.	
4. Refrigerant IN/OUT connections must be piped as shown for proper heat exchanger operation.	



F9J	7 F95H98 85H9	%#/\$&,\$%	<b>USA COIL &amp; AIR</b>
\$%	A C 8 ÷ 98 85H9	!	
DFC DF 9 5 FM 5 B 8 7 CB : 8 9 B H 5 @			8 9 G 7 F D H C B
H 9 B : C F A 5 H C B 7 C B H 5 B 9 8 B ; H 6 8 F 5 K B : G 7 C B : 8 9 B H 5 @ 5 B 8 ; D F C D F 9 H 5 F M H C USA COIL & AIR 5 B 8 G < 5 @ B C H 6 9 8 G 7 @ C 9 8 H C 5 ; H 6 8 D 5 F H M K H C I H K F H 9 8 ; 5 D D F C J 5 @ 6 M U S A COIL & AIR.			8 A 9 B G C B G 5 F 9 B B 7 < 9 G f a t H C @ F 5 B 7 9 G L " L ± % @ ) " f l % ( ) a a t L " L L ± \$ * " f l % * \$ \$ a a t 8 9 . @ 9 7 H C B / G E I 5 F 9 B 9 G G H C @ F 5 B 7 9
			G M 9 MODEL B C "
			<b>5</b> WM3-83-2475-306-EC
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