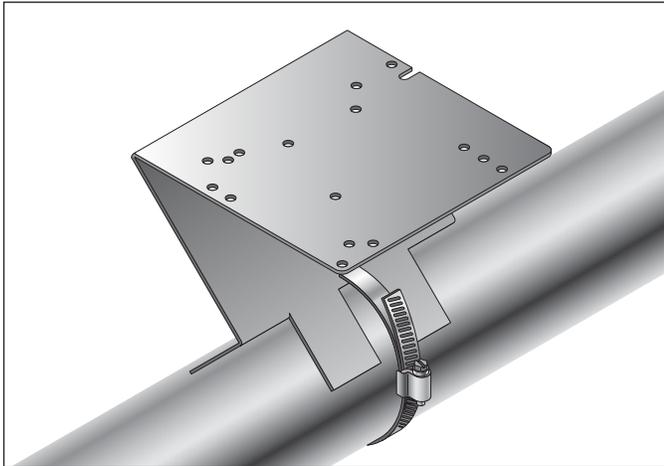




RAYCHEM

UMB

Universal Mounting Bracket Installation Instructions



- Step 1** Use Chart A to select the mounting pattern figure for installation.
- Step 2** Mount the equipment according to the figure shown on page 2.

DESCRIPTION

The nVent RAYCHEM Universal Mounting Bracket is used to mount the thermostats and junction boxes listed in chart A.

TOOLS REQUIRED

- Flatblade screwdriver
- Adjustable wrench

KIT CONTENTS

Item	Qty	Description
A	1	nVent RAYCHEM UMB bracket
B	2	Hex head bolt (1/4-20 x 1 in)
C	2	Hex head bolt (#10-32 x .375 in)
D	2	Pan head screw (#10-32 x 1.25 in)
E	2	Pan head screw (#10-32 x .625 in)
F	2	Hex Nut (1/4-20)
G	2	Hex Nut (#10-32)
H	2	Lock Washer (1/4)
I	2	Lock Washer (#10)
J	2	Flat Washer (#10)

ADDITIONAL MATERIALS REQUIRED

- Pipe strap

Chart A

	Fasteners quantity/each			Mounting pattern
	8-32 bolt, nut #8 lock-washer (supplied with thermostat)	Hex head bolt (1/4-20 X 1 in), nut, 1/4 in lock-washer	Pan head screw (#10-32 x 1.25 in), #10-32 nut, #10 lock-washer, #10 flat-washer	
Thermostats				
AMC-1A	2			Figure 1
AMC-1B	2			Figure 1
AMC-1H		2		Figure 2
AMC-HT		2		Figure 2
E507S		2		Figure 3
AMC-F5		2		Figure 4
Junction boxes				
Adalet XIH		2		Figure 5
HAK-JBS, HAK-JB3 (Killark HKB boxes)		2		Figure 6
JBU-100-A(6), JBU-100-L-A			2	Figure 7

Thermostat mounting patterns

Figure 1

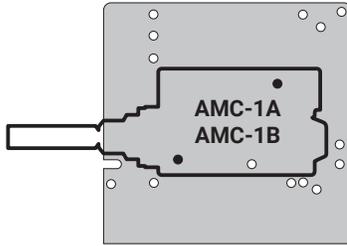


Figure 2

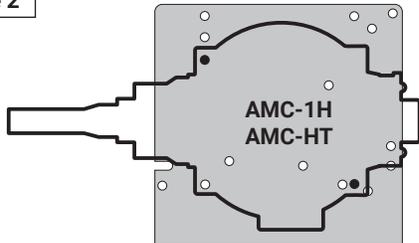


Figure 3

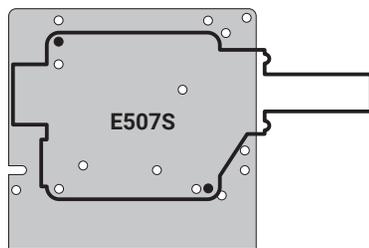
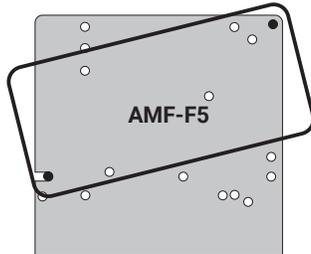


Figure 4



Junction box mounting patterns

Figure 5

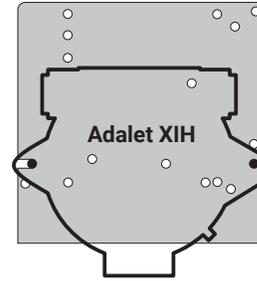


Figure 6

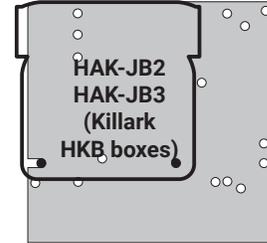
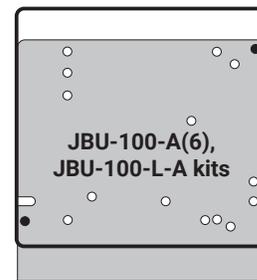


Figure 7



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