

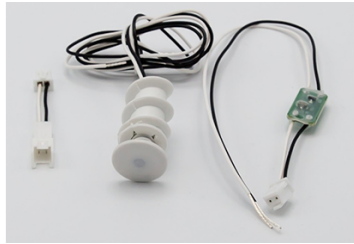
# PAC-USSEN001-FM-1 FLUSH MOUNT REMOTE TEMPERATURE SENSOR



Job Name:

System Reference:

Date:



### SPECIFICATIONS

- The Flush Mount Remote Temperature Sensor allows for remote sensing of space temperature up to 100 feet away from a Mitsubishi Electric indoor unit
- Dimensions (Sensor Head)
  - Ø0.74" sensor head x 0.65" length
  - Drywall requires a 1/2" hole to mount
  - Solid Walls require a 3/4" hole to mount
- Operating temperature measurement Range: 41 – 140°F (5 – 60°C)
- Relative Humidity: 0-100%, non-condensing
- Wiring: Uses non-polar control wire for connecting to the CN20 connection terminal on the indoor unit
- 22/2 AWG UL 1007 non-shielded wire
- Once installed, the sensor head is able to be painted

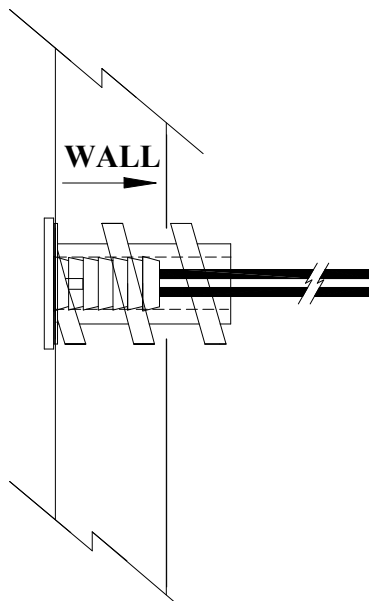
### WHAT'S IN THE BOX

- Flush mount sensor lead with 24 inches of wire
- CN20 connector with noise filter board and 7.5 inches of wire
- Drywall Anchor
- CN20 adapter for PEFY and PFFY units

### REQUIREMENTS

- Compatible Mitsubishi Electric Indoor Unit with CN20 connection. Please see compatibility chart for more information.

### MOUNTING DIAGRAM



### THERMISTOR OUTPUT TABLE

Thermistor Output Table		
°F	°C	Ohm
61	16.11	14925
63	17.22	14180
65	18.33	13478
67	19.44	12814
69	20.56	12182
71	21.67	11590
73	22.78	11030
75	23.89	10501
77	25.00	1000
79	26.11	9526
81	27.22	9078
83	28.33	8653
85	29.44	8251
87	30.56	7866
89	31.67	7505
91	32.78	7163
93	33.89	6838
95	35.00	6530

# COMPATIBILITY CHART: PAC-USSEN001-FM-1

**Table 1. CITY MULTI®**

<b>PMFY-NMBU</b>	(E) NO (ER5) OK (After April 2012)	<b>PVFY-NAMU</b>	(E) OK (E1) OK
<b>PEFY-NMU</b>	(NMU-E) NO	<b>PKFY-NAMU</b>	(E) NO
<b>PEFY-NMAU</b>	(E) NO (E2) NO (E3) OK (After April 2012)	<b>PKFY-NFMU</b>	(E) NO (E1) NO
<b>PEFY-NMHSU</b>	(E) OK (After Oct 2015)	<b>PKFY-NGMU</b>	(E) NO
<b>PEFY-NMHU<sup>1</sup></b>	(E) NO (E2) OK (After April 2012)	<b>PKFY-NBMU</b>	(E) NO (E2) OK (After April 2012)
<b>PEFY-NMLU</b>	(E) NO	<b>PKFY-NHMU</b>	(E) NO (E2) OK (After May 2012)
<b>PEFY-NMSU</b>	(E) NO (ER2) OK (After June 2012)	<b>PKFY-NKMU</b>	(E) NO (E2) OK
<b>PLFY-NAMU</b>	(E) NO (A) NO		
<b>PLFY-NBMU</b>	NO		
<b>PLFY-NCMU</b>	NO		
<b>PLFY-NFMU</b>	(E) YES		
<b>PLFY-NLMU</b>	(E) NO		
<b>PCFY-VKM</b>	NO		
<b>PCFY-NGMU</b>	(E) NO		
<b>PCFY-NKMU</b>	(E) NO (E.TH) NO (ER1.TH) OK (After June 2012)		
<b>PFFY-NEMU<sup>1</sup></b>	(E) OK (After April 2012)		
<b>PFFY-NRMU</b>	(E) OK (After April 2012)		
<b>PVFY-E00</b>	NO		

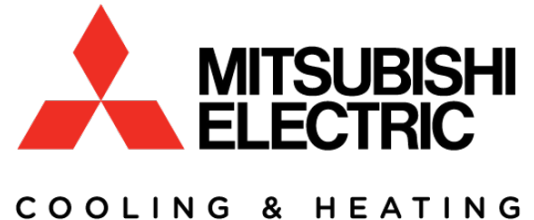
**Table 2. P-Series**

<b>PCA</b>	(GA) NO (KA) NO (KA4) NO (KA4.TH) NO (KA6) OK (KA7) OK
<b>PEA</b>	(AA) NO (AA4) NO (AA4R1.TH) NO (AA6) OK
<b>PEAD</b>	(AA) NO (AA4) NO (AA5) OK (AA7) OK
<b>PKA</b>	(FA) NO (GA) NO (HA) NO (HAL) NO (HA4) NO (HA6) OK (HA7) OK (KA) NO (KA4) OK (KA6) OK (KA7) OK
<b>PLA</b>	(AA) NO (BA) NO (BA-1) NO (BA4) NO (BA6) OK (EA7) OK
<b>PVA</b>	(AA4) OK (AA7) OK

**Table 3. M-Series**

<b>MFZ-KA</b>	NO
<b>MFZ-KJ</b>	NO
<b>MSZ/Y-A</b>	NO
<b>MSZ/Y-D</b>	NO
<b>MS-WA</b>	NO
<b>MSZ-FD</b>	NO
<b>MSZ-FE</b>	NO
<b>MSZ-EF</b>	NO
<b>MSZ/Y-GE</b>	NO
<b>MSZ/Y-GL</b>	NO
<b>MSZ-FH</b>	NO
<b>MSZ-HE/HM</b>	NO
<b>MVZ</b>	(AA4) OK (AA7) OK
<b>SVZ-KP</b>	OK
<b>SEZ-KD</b>	(NA) OK (NA4) OK
<b>SLZ-KA</b>	OK
<b>MLZ-KP</b>	NO

<sup>1</sup> Requires XA to XH Connector



1340 Satellite Boulevard, Suwanee, GA 30024  
Toll Free: 800-433-4822 www.mehvac.com