

# Submittal Data ENERJOY I

MAXIMUM COMFORT AND CONTROL IN HEATING

### Bid Specifications:

The **ENERJOY®** radiant heating panel shall be constructed of insulated Solid State Heating element. The element shall be backed with one-inch thick, high density, odorless fiberglass board, faced with a white fine textured Aluminum face and framed in aluminum. Panels shall reach the full surface temperature in five minutes. Radiant output shall be 95% of input energy. Panels shall be listed under UL Standard 2021 – Fixed and Location-Dedicated Electric Room Heaters. Panel shall meet or exceed FHA/HUD Minimum Property Standards.

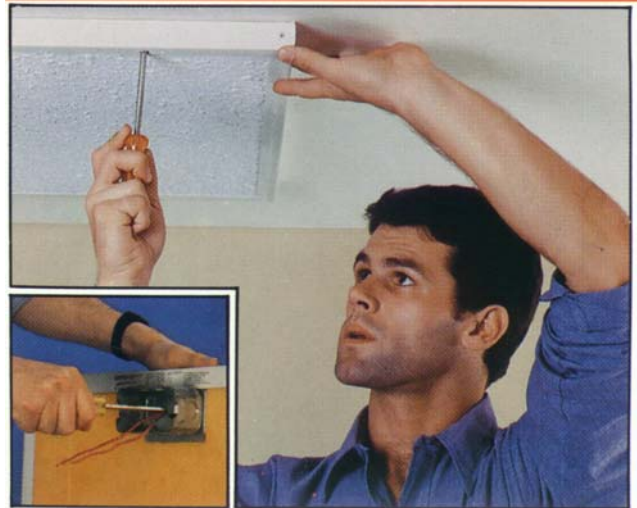
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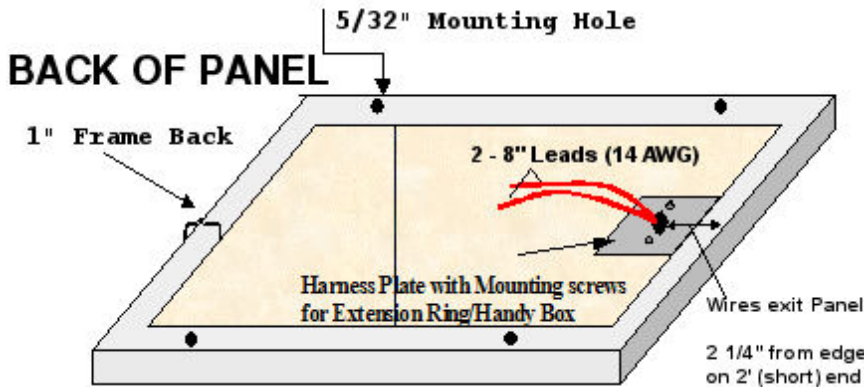
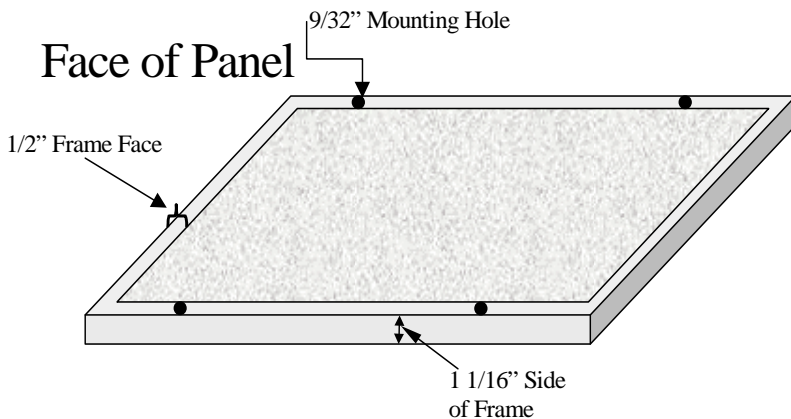
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A view of ENERJOY I heating panel



**INSTALLATION** of the multi-sized panels is as easy as an electric light fixture – mounted on the surface, flush, placed in a suspended ceiling grid, or freely suspended. Painting, overspraying with water base acoustical material, or framing creates the desired aesthetic effect. Do not operate until dry.



### ENERJOY PEOPLEHEATERS®

#### Specifications requirements:

- Nominal sizes:** 1' increments up to 4' in width and 8' in length.
- Models:** RP-(rear wired); RPD-(surface wired).
- Voltages:** -1 (277v), -2 (240v), -3 (208v), -4 (120v).
- Nominal Wattage:** 50 Watts per square foot.
- Radiant Output:** 95% of input power.
- Extension Ring:** 2 1/8"x 4"x 1 1/2" (such as Thepitt #592)

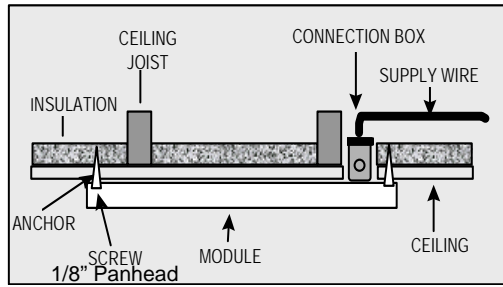
# MODULE INSTALLATION

## Surface Mounting (Fig. 1)-(check for bag of hole plugs)

1. Insure adequate clearance hole in center for module connection box.
2. Install connection box to back of module using the prepositioned screws.
3. Connect the power supply conductors to the module leads in the connection box.
4. Position on ceiling, holding module in place.
5. Punch or drill holes into the ceiling to provide a hole for the screw/anchor assembly, or mark holes for drill. The frame mounting holes are designed to accept #6 - 1 3/4" Pan head screws.
6. Insert installer provided screw/anchor assembly into the ceiling, and tighten into place. Insert plastic caps to close frame screw holes.

SURFACE MOUNTING

FIGURE 1

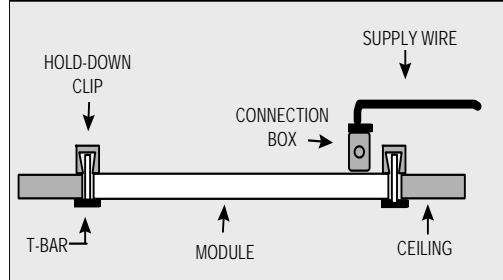


## T-Bar Mounting (Fig. 2)

1. Install connection box to back of module using the two prepositioned screws.
2. Lay the module carefully onto the T-Bar grid and secure with installer provided hold-down clips if necessary.
3. Connect the power supply conductors to the module leads in the module connection box.

T-BAR MOUNTING

FIGURE 2



All sizes also available in 208 and 277 volt

Model No.	Voltage	Watts	BTUH	Amperage	Size	Weight(lbs.)	Mounting Holes
<b>Under Desk Heaters</b>							
12UDH-4	120	100	341	0.8	11 3/4" x 23 3/4" x 1"	3	8 3/16" & 15 9/16"
22UDH-4	120	200	683	1.7	24 1/4" x 23 3/4" x 1"	3	8 3/16" & 15 9/16"
<b>Radiant Ceiling Panels</b> NOTE: All Panel Frames have mounting holes except T-BAR							
22RP-2	240	200	682	0.8	24 1/4" x 23 3/4" x 1"	6	8 3/16" & 15 9/16"
22RP-4	120	200	682	1.7	24 1/4" x 23 3/4" x 1"	6	8 3/16" & 15 9/16"
22RP-2or4TBar	120or240	200	682	0.8 or 1.7	23 3/4" x 23 3/4" x 1"	6	No Mounting Holes
23RP-2	240	300	1024	1.3	24 1/4" x 35 3/4" x 1"	8	8 3/16" & 27 9/16"
23RP-4	120	300	1024	2.5	24 1/4" x 35 3/4" x 1"	8	8 3/16" & 27 9/16"
24RP-2	240	400	1365	1.7	24 1/4" x 47 3/4" x 1"	11	8 3/16" & 39 9/16"
24RP-4	120	400	1365	3.3	24 1/4" x 47 3/4" x 1"	11	8 3/16" & 39 9/16"
24RP-2or4TBar	120or240	400	1365	1.7 or 3.3	23 3/4" x 47 3/4" x 1"	11	No Mounting Holes
24RPH-2 or -4	120or240	500	1706	2.1 or 4.2	24 1/4" x 47 3/4" x 1"	11	8 3/16" & 39 9/16"
25RP-2	240	500	1706	2.1	24 1/4" x 59 3/4" x 1"	13	8 3/16" & 29 14/16" & 51 9/16"
25RP-4	120	500	1706	4.2	24 1/4" x 59 3/4" x 1"	13	8 3/16" & 29 14/16" & 51 9/16"
26RP-2	240	600	2047	2.5	24 1/4" x 68 3/4" x 1"	15	8 3/16" & 34 6/16" & 60 9/16"
26RPH-2	240	750	2560	3.1	24 1/4" x 68 3/4" x 1"	15	8 3/16" & 34 6/16" & 60 9/16"
26RP-4	120	600	2047	5.0	24 1/4" x 68 3/4" x 1"	15	8 3/16" & 34 6/16" & 60 9/16"
27RP-2	240	700	2388	2.9	24 1/4" x 83 3/4" x 1"	17	8 3/16" & 33 3/4" & 50" & 75 9/16"
27RP-4	120	700	2388	5.8	24 1/4" x 83 3/4" x 1"	17	8 3/16" & 33 3/4" & 50" & 75 9/16"
28RP-2	240	800	2730	3.3	24 1/4" x 95 3/4" x 1"	19	8 3/16" & 40 3/16" & 55 9/16" & 87 9/16"
28RPH-2	240	1000	3413	4.2	24 1/4" x 95 3/4" x 1"	19	8 3/16" & 40 3/16" & 55 9/16" & 87 9/16"
28RP-4	120	800	2730	6.7	24 1/4" x 95 3/4" x 1"	19	8 3/16" & 40 3/16" & 55 9/16" & 87 9/16"
<b>Bathroom Fan/light/nightlight package - complete: includes Decora switch/cover &amp; thermostat</b>							
22RPFL-2or4	240or120	200	682	.8/1.7	24 1/4" x 34 1/4" x 1"	7+25	8 3/16" & 26 1/8"
23RPFL-2or4	240or120	300	1024	1.2/2.5	24 1/4" x 46 1/4" x 1"	9+25	8 3/16" & 38 1/8"
24RPFL-2or4	240or120	400	1365	1.7/3.3	24 1/4" x 58 1/4" x 1"	12+25	8 3/16" & 50 1/8"
25RPFL-2 or 4	240or120	500	1720	2.1/4.2	24 1/4" x 69 3/4" x 1"	14+35	8 3/16" & 34 14/16" & 61 9/16"
26RPFL-2 or 4	240or120	600	2082	2.5 or 5.0	24 1/4" x 82 1/4" x 1"	17+40	8 3/16" & 40 3/16" & 47 7/8" & 74 1/16"

Specifications subject to change without notice.