

# MODULAR PANEL

## MODULAR PANEL METRIC OUTPUTS

PASSES		6	6	10	5	5	5	6
PANEL DIM'S [mm]		600X600	600X1200	1200X1200	600X600	600X1200	500X1500	600X1500
M E A N  W A T E R  T E M P E R A T U R E  (°C)	48.9	94	188	376	79	158	212	255
	51.7	111	222	444	85	170	236	284
	54.4	129	258	516	94	188	258	311
	57.2	138	276	552	103	206	282	340
	60.0	147	294	588	111	222	304	367
	62.8	158	316	632	120	240	328	396
	65.6	170	340	680	129	258	352	425
	68.3	182	364	728	141	282	375	452
	71.1	194	388	776	152	304	400	481
	73.9	205	410	820	164	328	425	510
	76.7	217	434	868	176	352	451	540
	79.4	229	458	916	188	376	477	572
	82.2	246	492	984	199	398	502	619
	85.5	258	516	1032	211	422	527	654
	87.8	270	540	1080	226	452	549	689
	90.6	287	574	1148	240	480	571	718
93.3	305	610	1220	255	510	596	754	
96.1	323	646	1292	271	542	621	789	
98.9	340	680	1360	281	562	646	824	

Outputs expressed in WATTS/Panel, based on 21°C room temperature.

### PANEL OUTPUTS (METRIC)



**Twa Panel Systems, Inc.**

**FRENGER.**

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# MODULAR PANEL

## MODULAR PANEL IMPERIAL OUTPUTS

PASSES		6	6	10	5	5	5
PANEL DIM'S [feet]		2x2	2x4	4x4	2x2	2x4	2x5
M E A N  W A T E R  T E M P E R A T U R E  (°F)	120	320	640	1280	270	540	870
	125	380	760	1520	290	580	970
	130	440	880	1760	320	640	1060
	135	470	940	1880	350	700	1160
	140	500	1000	2000	380	760	1250
	145	540	1080	2160	410	820	1350
	150	580	1160	2320	440	880	1450
	155	620	1240	2480	480	960	1540
	160	660	1320	2640	520	1040	1640
	165	700	1400	2800	560	1120	1740
	170	740	1480	2960	600	1200	1840
	175	780	1560	2120	640	1280	1950
	180	840	1680	3360	680	1360	2110
	185	880	1760	3520	720	1420	2230
	190	920	1840	3680	770	1540	2350
	195	980	1960	3920	820	1640	2450
	200	1040	2080	4160	870	1740	2570
	205	1100	2200	4400	925	1850	2690
	210	1160	2320	4640	960	1920	2810

Outputs expressed in BTUH/Panel, based on 70 F room temperature.

Derate 7% for perforated panels.

### PANEL OUTPUTS (IMPERIAL)



**Twa Panel Systems, Inc.**

**FRENGER.**

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