

# Amperage Chart & Electric Heat Products Limited Warranty

K.W Rating	B.T.U.H.	208 Volt AMP Rating		220 Volt AMP Rating		230 Volt AMP Rating		240 Volt AMP Rating		277 Volt AMP Rating	440 Volt AMP Rating	480 Volt AMP Rating	550 Volt AMP Rating
		1 PH	3 PH	1 PH	3 PH	1 PH	3 PH	1 PH	3 PH	1 PH	3 PH	3 PH	3 PH
00.5	1,706	2.4	1.4	2.3	1.3	2.2	1.3	2.1	1.2	1.8	0.6	0.6	0.5
01.0	3,413	4.8	2.8	4.5	2.6	4.3	2.5	4.2	2.4	3.6	1.3	1.2	1.0
02.0	6,826	9.6	5.5	9.1	5.2	8.7	5.0	8.3	4.8	7.2	2.6	2.4	2.1
03.0	10,239	14.4	8.3	13.6	7.9	13.0	7.5	12.5	7.2	10.8	3.9	3.6	3.1
04.0	13,652	19.2	11.1	18.2	10.4	17.5	10.1	16.6	9.6	14.4	5.2	4.8	4.2
05.0	17,065	24.0	13.8	22.7	13.1	21.7	12.6	20.8	12.0	18.1	6.6	6.0	5.2
06.0	20,478	28.8	16.6	27.3	15.7	26.1	15.1	25.0	14.4	21.7	7.9	7.2	6.3
07.0	23,891	33.6	19.4	31.8	18.4	30.4	17.6	29.1	16.8	25.3	9.2	8.4	7.3
08.0	27,304	38.5	22.2	36.4	20.9	34.9	20.1	33.3	19.2	28.9	10.5	9.6	8.4
09.0	30,717	42.8	24.9	40.9	23.3	39.1	22.6	37.7	21.4	32.5	11.8	10.8	9.5
10.0	34,130	48.1	27.4	45.4	26.2	43.5	25.1	41.7	24.0	36.1	13.2	12.0	10.5
11.0	37,543	52.9	30.5	50.0	28.6	47.8	27.6	45.8	26.4	39.7	14.5	13.2	11.6
12.0	40,956	57.7	33.2	54.5	31.5	52.1	30.2	50.0	28.6	43.3	15.8	14.4	12.6
13.0	44,369	62.5	36.0	59.1	34.1	56.9	32.7	54.2	31.3	46.9	17.1	15.6	13.7
14.0	47,782	67.3	38.8	63.6	36.7	60.9	35.2	58.3	33.7	50.5	18.4	16.8	14.7
15.0	51,195	72.1	41.5	68.2	39.1	65.2	37.7	62.5	35.1	54.2	19.8	18.0	15.8
16.0	54,608	76.9	44.3	72.7	41.9	69.6	40.2	66.7	38.5	57.8	21.1	19.2	16.9
17.0	58,021	81.7	47.1	77.3	44.3	73.9	42.7	70.8	40.9	61.4	22.4	20.4	17.9
18.0	61,434	86.5	49.8	81.8	47.2	78.3	45.2	75.0	43.3	65.0	23.7	21.6	19.0
19.0	64,847	91.3	52.6	86.4	49.6	82.6	47.7	79.2	45.7	68.6	25.1	22.8	20.0
20.0	68,260	96.1	55.1	90.9	52.5	86.9	50.3	83.3	48.1	72.2	26.4	24.0	21.1
21.0	71,673	100.0	58.2	95.6	55.1	91.3	52.9	87.5	50.5	75.8	27.7	25.2	22.1
22.0	75,086	105.8	60.9	100.0	57.7	95.7	55.3	91.7	52.9	79.4	29.0	26.4	23.1
23.0	78,499	110.6	63.7	104.5	60.4	100.0	57.9	95.8	55.3	83.0	30.3	27.6	24.3
24.0	81,912	115.4	66.5	109.1	62.9	104.3	60.3	100.0	57.7	86.6	31.7	28.8	25.3
25.0	85,325	120.2	69.2	113.6	65.3	108.6	62.8	104.1	60.1	90.3	33.0	30.1	26.4
26.0	88,738	125.0	72.0	118.2	68.3	113.0	65.3	108.3	62.5	93.9	34.3	31.3	27.4
27.0	92,151	129.8	74.8	122.7	70.9	117.4	67.8	112.5	64.7	97.5	35.6	32.5	28.5
28.0	95,564	134.6	77.2	128.2	73.5	121.7	70.3	116.6	67.3	101.1	36.9	33.7	29.5
29.0	98,977	139.4	80.3	131.8	76.0	126.0	72.9	120.8	69.7	104.7	38.3	34.9	30.6
30.0	102,390	144.2	83.1	136.4	78.7	130.4	75.4	125.0	72.1	108.3	39.6	36.1	31.7
31.0	105,803	149.0	85.9	140.9	81.3	134.7	77.9	129.2	74.5	111.9	40.9	37.3	32.7
32.0	109,216	153.8	88.7	145.4	83.9	139.0	80.4	133.4	76.9	115.5	42.2	38.5	33.8
33.0	112,629	158.6	91.5	149.9	86.5	143.3	82.9	137.6	79.3	119.1	43.5	39.7	34.8
34.0	116,042	163.4	94.3	154.4	89.1	147.6	85.4	141.8	81.7	122.7	44.8	40.9	35.9
35.0	119,455	168.2	97.1	158.9	91.7	151.9	87.9	146.0	84.1	126.4	46.1	42.1	36.9
36.0	122,868	173.0	99.9	163.4	94.3	156.2	90.4	150.2	86.5	130.0	47.4	43.3	38.0
37.0	126,281	177.8	102.7	167.9	96.9	160.5	92.9	154.4	88.9	133.6	48.7	44.5	39.0
38.0	129,694	182.6	105.5	172.4	99.5	164.8	95.4	158.6	91.3	137.2	50.0	45.7	40.1
39.0	133,107	187.4	108.3	176.9	102.1	169.1	97.9	162.8	93.7	140.7	51.3	46.9	41.1
40.0	136,520	192.2	111.1	181.4	104.7	173.4	100.4	167.0	96.1	144.4	52.6	48.1	42.2
41.0	139,933	197.0	113.9	185.9	107.3	177.7	102.9	171.2	98.5	148.0	53.9	49.3	43.2
42.0	143,346	201.8	116.7	190.4	109.9	182.0	105.4	175.4	100.9	151.6	55.2	50.6	44.3
43.0	146,759	206.6	119.5	194.9	112.5	186.3	107.9	179.6	103.3	155.2	56.5	51.8	45.3
44.0	150,172	211.4	122.3	199.4	115.1	190.6	110.4	183.8	105.7	158.8	57.8	53.0	46.4
45.0	153,585	216.2	125.1	203.9	117.7	194.9	112.9	188.0	108.1	162.5	59.1	54.2	47.4
46.0	156,998	221.0	127.9	208.4	120.3	199.2	115.4	192.2	110.5	166.1	60.4	55.4	48.5
47.0	160,411	225.8	130.7	212.9	122.9	203.5	117.9	196.4	112.9	169.7	61.7	56.6	49.5
48.0	163,824	230.6	133.5	217.4	125.5	207.8	120.4	200.6	115.3	173.3	63.0	57.8	50.6
49.0	167,237	235.4	136.3	221.9	128.1	212.1	122.9	204.8	117.7	176.9	64.3	59.0	51.6
50.0	170,650	240.2	139.1	226.4	130.7	216.4	125.4	209.0	120.1	180.5	65.6	60.2	52.7
51.0	174,063	245.0	141.9	230.9	133.3	220.7	127.9	213.2	122.5	184.1	66.9	61.4	53.7
52.0	177,476	249.8	144.7	235.4	135.9	225.0	130.4	217.4	124.9	187.7	68.2	62.6	54.8
53.0	180,889	254.6	147.5	239.9	138.5	229.3	132.9	221.6	127.3	191.3	69.5	63.8	55.8
54.0	184,302	259.4	150.3	244.4	141.1	233.6	135.4	225.8	129.7	194.9	70.8	65.0	56.9
55.0	187,715	264.2	153.1	248.9	143.7	237.9	137.9	230.0	132.1	198.6	72.2	66.2	57.9
56.0	191,128	269.0	155.9	253.4	146.3	242.2	140.4	234.2	134.5	202.2	73.5	67.4	58.9
57.0	194,541	273.8	158.7	257.9	148.9	246.5	142.9	238.4	136.9	205.8	74.9	68.6	59.9
58.0	197,954	278.6	161.5	262.4	151.5	250.8	145.4	242.6	139.3	209.4	76.2	69.8	60.9
59.0	201,367	283.4	164.3	266.9	154.1	255.1	147.9	246.8	141.7	213.0	77.5	71.0	62.3
60.0	204,780	288.2	167.1	271.4	156.7	259.4	150.4	251.0	144.1	216.6	78.8	72.2	63.0

Note: All custom built products are subject to 100% cancellation/ restock charges.

Heat Products	
198 Series Elements	1 Year
Elements in Baseboard	10 Years
All Other Heating Products	1 Year
Thermostats & Controls	2 Years

**TPI UPC NUMBER IS REQUIRED**  
**FOR ALL ORDERS PLACED**  
**686334 X X X X X X**

UPC #	MODEL	KW	BTU
739344	PHLA12-208160-3.0-24-TDP		
739337	PHLA12-208160-3.0-24-TDP		
739320	PHLA12-240160-3.0-24-TDP		
739313	PHLA12-240360-3.0-24-TDP	3	10,250
739306	PHLA12-480360-3.0-24-TDP		
739436	PHLA12-600360-3.0-24-TDP		

**IMPORTANT ORDERING POLICY**  
 When ordering any cataloged item the UPC number must be included with the order. This number must be the TPI Corporation UPC number and not the customer's item number. This policy applies to all orders including EDI orders.

Products manufactured by TPI Corporation are warranted to the original consumer to be free from defects in material and workmanship for twelve (12) months from the original date of purchase. The TPI warranty does not cover products modified outside our factory, damage or failure caused by acts of God, abuse, misuse, connected to or placed on other than rated voltage, abnormal usage, faulty installation, failure to follow suggested maintenance procedures enclosed with the product, improper maintenance or any repairs other than those provided by an authorized TPI Corporation service center.

There are no obligations or liabilities on the part of the corporation for consequential damages arising out of, or in connection with, the use or performance of the product, or other indirect damages with respect to loss of property, revenues, or profit, or costs of removal, installation or reinstallation.

All implied warranties with respect to TPI products, including implied warranties for merchantability and implied warranties for fitness, are limited in duration to twelve (12) months from original date of purchase, except those products or parts of products which are warranted for longer periods. On such products or parts of products all implied warranties for merchantability and fitness are limited to the duration of the extended warranty period thereon.

Some states do not allow the exclusion or limitation of incidental or consequential damages and some states do not allow limitations on how long an implied warranty lasts. The above exclusions or limitations may not apply to you.

During the warranty period, TPI Corporation will, at its sole option, repair or replace any defective parts or products returned, freight prepaid, to the TPI Corporation factory or such other location as TPI Corporation may designate. Returned products must be packaged carefully and TPI Corporation shall not be responsible for damage in transit. When returning parts, the owner must provide the model number of the product and nature of difficulty being experienced. This warranty does not obligate TPI Corporation to bear the cost of labor in replacing any assembly, unit or component part thereof, nor does the company assume any liability for secondary charges, expenses for installing or removal, freight or damages. There will be charges rendered for product repairs made after out warranty period has expired. Proof of purchase, including date, must accompany request for in-warranty service. In any event, TPI Corporation's maximum liability shall not in any case exceed the list price for the product claimed to be defective. This warranty gives to you specific legal rights and you may have other rights, which may vary, from state to state. For the name of you nearest authorized TPI Corporation service center, please write to TPI Corporation, P.O. Box 4973, Johnson City, Tennessee, 37602.

In addition to the Limited Warranty stated above covering general products, TPI Corporation extends this warranty on the following listed products, which are warranted to the original consumer from the original date of purchase for the total time periods indicated herein to the left: