

# HIGH WATT DENSITY DRAFT BARRIER

## 916 SERIES



HX-916U

**How to Order:** Model + Heater Code with color code + Options (example HX-916U00875CW-1500-T1)

Length In. (mm)	Density		Watts	Heater Code								Watts at 240/208V	Heater Code			
	W/Ft	W/m		<input type="checkbox"/>	208V	Amps	<input type="checkbox"/>	277V	Amps	<input type="checkbox"/>	480V		Amps	<input type="checkbox"/>	240/208V	Amps
23.6 (600)	175	575	375	<input type="checkbox"/>	00375C‡-600	1.8	<input type="checkbox"/>	00375N‡-600	1.4	<input type="checkbox"/>	—	—	375/281	<input type="checkbox"/>	00375V‡-600	1.6/1.4
	250	820	500	<input type="checkbox"/>	00500C‡-600	2.4	<input type="checkbox"/>	00500N‡-600	1.8	<input type="checkbox"/>	—	—	500/375	<input type="checkbox"/>	00500V‡-600	2.1/1.8
	355	1165	750	<input type="checkbox"/>	00750C‡	3.6	<input type="checkbox"/>	00750N‡	2.7	<input type="checkbox"/>	—	—	750/563	<input type="checkbox"/>	00500V‡	3.1/2.7
	500	1640	1000	<input type="checkbox"/>	01000C‡-600	4.8	<input type="checkbox"/>	01000N‡-600	3.6	<input type="checkbox"/>	01000T‡-600	2.1	1000/750	<input type="checkbox"/>	01000V‡-600	4.2/3.6
35.4 (900)	175	575	500	<input type="checkbox"/>	00500C‡-900	2.4	<input type="checkbox"/>	00500N‡-900	1.8	<input type="checkbox"/>	00500T‡-900	1	500/375	<input type="checkbox"/>	00500V‡-900	2.1/1.8
	250	820	750	<input type="checkbox"/>	00750C‡-900	3.6	<input type="checkbox"/>	00750N‡-900	2.7	<input type="checkbox"/>	00750T‡-900	1.6	750/563	<input type="checkbox"/>	00750V‡-900	3.1/2.7
	355	1165	1000	<input type="checkbox"/>	01000C‡	4.8	<input type="checkbox"/>	01000N‡	3.6	<input type="checkbox"/>	01000T‡	2.1	1000/751	<input type="checkbox"/>	01000V‡	4.2/3.6
	500	1640	1500	<input type="checkbox"/>	01500C‡-900	7.2	<input type="checkbox"/>	01500N‡-900	5.4	<input type="checkbox"/>	01500T‡-900	3.1	1500/1125	<input type="checkbox"/>	01500V‡-900	6.3/5.4
47.3 (1200)	175	575	700	<input type="checkbox"/>	00700C‡-1200	3.4	<input type="checkbox"/>	00700N‡-1200	2.5	<input type="checkbox"/>	00700T‡-1200	1.5	700/525	<input type="checkbox"/>	00700V‡-1200	2.9/2.5
	250	820	1000	<input type="checkbox"/>	01000C‡-1200	4.8	<input type="checkbox"/>	01000N‡-1200	3.6	<input type="checkbox"/>	01000T‡-1200	2.1	1000/750	<input type="checkbox"/>	01000V‡-1200	4.2/3.6
	355	1165	1400	<input type="checkbox"/>	01400C‡	6.7	<input type="checkbox"/>	01400N‡	5.1	<input type="checkbox"/>	01400T‡	2.9	1400/1052	<input type="checkbox"/>	01400V‡	5.8/5.1
	500	1640	2000	<input type="checkbox"/>	02000C‡-1200	9.6	<input type="checkbox"/>	02000N‡-1200	7.2	<input type="checkbox"/>	02000T‡-1200	4.2	2000/1500	<input type="checkbox"/>	02000V‡-1200	8.3/7.2
59.1 (1500)	175	575	875	<input type="checkbox"/>	00875C‡-1500	4.2	<input type="checkbox"/>	00875N‡-1500	3.2	<input type="checkbox"/>	00875T‡-1500	1.8	875/656	<input type="checkbox"/>	00875V‡-1500	3.6/3.2
	250	820	1250	<input type="checkbox"/>	01250C‡-1500	6	<input type="checkbox"/>	01250N‡-1500	4.5	<input type="checkbox"/>	01250T‡-1500	2.6	1250/938	<input type="checkbox"/>	01250V‡-1500	5.2/4.5
	355	1165	1750	<input type="checkbox"/>	01750C‡	8.4	<input type="checkbox"/>	01750N‡	6.3	<input type="checkbox"/>	01750T‡	3.6	1750/1314	<input type="checkbox"/>	01750V‡	7.3/6.3
	500	1640	2500	<input type="checkbox"/>	02500C‡-1500	12	<input type="checkbox"/>	02500N‡-1500	9	<input type="checkbox"/>	02500T‡-1500	5.2	2500/1875	<input type="checkbox"/>	02500V‡-1500	10.4/9.0
70.9 (1800)	175	575	1050	<input type="checkbox"/>	01050C‡-1800	5	<input type="checkbox"/>	01050N‡-1800	3.8	<input type="checkbox"/>	01050T‡-1800	2.2	1050/788	<input type="checkbox"/>	01050V‡-1800	4.4/3.8
	250	820	1500	<input type="checkbox"/>	01500C‡-1800	7.2	<input type="checkbox"/>	01500N‡-1800	5.4	<input type="checkbox"/>	01500T‡-1800	3.1	1500/1125	<input type="checkbox"/>	01500V‡-1800	6.3/5.4
	355	1165	2100	<input type="checkbox"/>	02100C‡	10.1	<input type="checkbox"/>	02100N‡	7.6	<input type="checkbox"/>	02100T‡	4.4	2100/1577	<input type="checkbox"/>	02100V‡	8.8/7.6
	500	1640	3000	<input type="checkbox"/>	03000C‡-1800	14.4	<input type="checkbox"/>	03000N‡-1800	10.8	<input type="checkbox"/>	03000T‡-1800	6.3	3000/2250	<input type="checkbox"/>	03000V‡-1800	12.5/10.8
82.7 (2100)	175	575	1225	<input type="checkbox"/>	01225C‡-2100	5.9	<input type="checkbox"/>	01225N‡-2100	4.4	<input type="checkbox"/>	01225T‡-2100	2.6	1225/919	<input type="checkbox"/>	01225V‡-2100	5.1/4.4
	250	820	1750	<input type="checkbox"/>	01750C‡-2100	8.4	<input type="checkbox"/>	01750N‡-2100	6.3	<input type="checkbox"/>	01750T‡-2100	3.6	1750/1313	<input type="checkbox"/>	01750V‡-2100	7.3/6.3
	355	1165	2450	<input type="checkbox"/>	02450C‡	11.8	<input type="checkbox"/>	02450N‡	8.8	<input type="checkbox"/>	02450T‡	5.1	2450/1840	<input type="checkbox"/>	02450V‡	10.2/8.8
	500	1640	3500	<input type="checkbox"/>	03500C‡-2100	16.8	<input type="checkbox"/>	03500N‡-2100	12.6	<input type="checkbox"/>	03500T‡-2100	7.3	3500/2625	<input type="checkbox"/>	03500V‡-2100	14.6/12.6
94.5 (2400)	175	575	1400	<input type="checkbox"/>	01400C‡-2400	6.7	<input type="checkbox"/>	01400N‡-2400	5.1	<input type="checkbox"/>	01400T‡-2400	2.9	1400/1050	<input type="checkbox"/>	01400V‡-2400	5.8/5.0
	250	820	2000	<input type="checkbox"/>	02000C‡-2400	9.6	<input type="checkbox"/>	02000N‡-2400	7.2	<input type="checkbox"/>	02000T‡-2400	4.2	2000/1500	<input type="checkbox"/>	02000V‡-2400	8.3/7.2
	355	1165	2800	<input type="checkbox"/>	02800C‡	13.5	<input type="checkbox"/>	02800N‡	10.1	<input type="checkbox"/>	02800T‡	5.8	2800/2103	<input type="checkbox"/>	02800V‡	11.7/10.1
	500	1640	4000	<input type="checkbox"/>	04000C‡-2400	19.2	<input type="checkbox"/>	04000N‡-2400	14.4	<input type="checkbox"/>	04000T‡-2400	8.3	4000/3000	<input type="checkbox"/>	04000V‡-2400	16.7/14.4

Other single-phase voltages available, consult factory. All models are single-phase.

‡ Standard colors - Add W for white finish or A for almond finish to the end of catalog number when ‡ is indicated.

# Architectural Baseboard Heater 916 Series

## Factory Built-in Options

Code	Description	<input checked="" type="checkbox"/>
D1	Disconnect Switch, Three-pole, 600V, 40 Amp	<input type="checkbox"/>
D3	Disconnect Switch, Double-pole, 277V, 20 Amp	<input type="checkbox"/>
F1	24V Wireway	<input type="checkbox"/>
L	Custom Length	<input type="checkbox"/>
M1	High Altitude Automatic Cutout	<input type="checkbox"/>
R1	24V Relay, 240V, 22 Amp; 277V, 19 Amp	<input type="checkbox"/>
R2	24V Relay with Transformer, 240V, 22 Amp; 277V, 19 Amp	<input type="checkbox"/>
R6	Pneumatic Relay, 480V, 25 Amp	<input type="checkbox"/>
R7	24V Proportional Relay	<input type="checkbox"/>
S	Smooth Finish on Heater Back	<input type="checkbox"/>
T1	Tamperproof Thermostat, Single-pole, 240V, 25 Amp; 600V, 10 Amp	<input type="checkbox"/>
T2	Tamperproof Thermostat, Double-pole, 240V, 30 Amp; 600V, 15 Amp	<input type="checkbox"/>
T5	Adjustable Thermostat, Single-pole, 240V, 25 Amp; 600V, 10 Amp	<input type="checkbox"/>
T6	Adjustable Thermostat, Double-pole, 240V, 30 Amp; 600V, 15 Amp	<input type="checkbox"/>

## Field-Installed Options (shipped loose for field installation into heater)

Catalog Number	Description	<input checked="" type="checkbox"/>
916-166753¶	Inside Corner	<input type="checkbox"/>
916-166754¶	Outside Corner	<input type="checkbox"/>
916-166756¶	Square Pedestal Kit, 3", Qty=2	<input type="checkbox"/>
916-166757¶	Splice Plate 2" Long	<input type="checkbox"/>
916-166758¶	Finish Joint for Heater with Pedestal	<input type="checkbox"/>
916-166759	24V Relay Kit, 240V, 22 Amp; 277V, 19 Amp	<input type="checkbox"/>
916-166760	24V Relay Kit with Transformer, 208V, 22 Amp	<input type="checkbox"/>
916-166761	24V Relay Kit with Transformer, 240V, 22 Amp	<input type="checkbox"/>
916-166762	24V Relay Kit with Transformer, 277V, 19 Amp	<input type="checkbox"/>
916B-XXX¶	Blank Section (specify length in inches-XXX)	<input type="checkbox"/>
916-224765	Tamperproof Thermostat, Single-pole, 240V, 25 Amp; 600V, 10 Amp	<input type="checkbox"/>
916-224766	Tamperproof Thermostat, Double-pole, 240V, 30 Amp; 600V, 15 Amp	<input type="checkbox"/>
916-264350	Adjustable, Single-pole, Thermostat Kit, 240V, 25 Amp; 600V, 10 Amp, with off position	<input type="checkbox"/>
916-264351	Adjustable, Double-pole, Thermostat Kit, 240V, 30 Amp; 600V, 15 Amp, with off position	<input type="checkbox"/>

¶ Standard colors - Add W for white finish or A for almond finish to the end of part number.

## Architect's and Engineers Specifications

**Heating Elements** – Two stainless steel elements with aluminum fins float on high temperature nylon bushings for quiet operation.

**Housing** – Cabinet is constructed of 18-gauge steel with a 14-gauge aluminum front and top covers. The unit has a polyester powder paint finish in white or almond. End caps are provided on all units.

**Inlet/Outlet Grilles** – The fresh air inlet is located on the bottom of the unit. The top outlet grille has openings less than 0.25 inches to discourage tampering with the heating element (pencil-proof).

**Built-in Controls** – Linear limit, automatic reset thermal cutout.

**Electrical Connection** – Each heater has a junction box located at the right end and a built-in full length wireway. Separate low voltage wireway is available.

**Installation Requirements** – Minimum installation height above the floor is three inches. Field or factory-installed low voltage relay and thermostat kits fit into the right-hand junction box only. These units are not for residential use in the United States.

