

**The powerhouse of cabinet convectors**

The **CW1000** is the ideal choice for heating large areas requiring a higher than normal heat-loss recovery.

With its high-density output of 1000 W per linear foot, engineers, architects and designers who have the task of heating large spaces with high ceilings but little room to install heaters, will no doubt appreciate this heater.

The **CW1000** is a noise-free heating unit that maximizes energy savings and comfort.

Extremely versatile, this heater comes with optional airflow configurations to accommodate a recessed or a surface-mounted installation.

Whichever way you install it, this heater will do the job, and it will do it quietly.



**{features}**

<b>color</b>	white (W) or almond (A)
<b>finish</b>	epoxy-polyester powdercoat
<b>manufacturing</b>	<ul style="list-style-type: none"> <li>• 18-gauge steel cabinet</li> <li>• 16-gauge steel front panel</li> <li>• 13-gauge extruded aluminum grills</li> <li>• front air intake and top air discharge (front inlet and front outlet available*)</li> <li>• thermal protection with automatic reset</li> <li>• full-length wireway (double wireway optional)</li> </ul>
<b>wattage &amp; voltage</b>	see the selection table
<b>element</b>	<ul style="list-style-type: none"> <li>• four tubular elements, stainless steel sheathed with boxed aluminum fins for improved heat dissipation</li> <li>• securely fastened at their centers, floating in nylon sleeves at each end, eliminating expansion and contraction noises</li> </ul>
<b>control</b>	<ul style="list-style-type: none"> <li>• built-in tamper-proof thermostat accessible without removing front grill - optional (not included)</li> <li>• low voltage relay kit - optional (not included)</li> </ul>
<b>installation</b>	<ul style="list-style-type: none"> <li>• surface mounting or recessed*</li> <li>• wall and floor mounting with pedestals - optional (not included)</li> <li>• wiring compartments at both ends of unit</li> <li>• blank sections and fillers available for a continuous effect - optional (not included)</li> </ul>
<b>warranty</b>	<ul style="list-style-type: none"> <li>• 10 years (element)</li> <li>• 1 year (unit)</li> </ul>

\* front outlet [FF] for recessed installations only available in 600 W density per linear foot (see the selection table)

**{accessories}**

code	description
<b>CW1000T12*</b>	built-in tamper-proof single pole thermostat
<b>CW1000T22*</b>	built-in tamper-proof double pole thermostat
<b>CW1000RE153*</b>	built-in electronic low voltage relay [15 A @ 120, 208, 277 or 347 V]
<b>CW1000RE156*</b>	built-in electronic low voltage relay [6 A @ 600 V]
<b>CW1000RE153T*</b>	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208, 277 or 347 V]
<b>CW1000R841C1011*</b>	built-in mechanical low voltage relay c/w transformer 24 V [5000 W @ 208 V]
<b>CW1000R841C1029*</b>	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 240 V]
<b>CW1000R841C1144*</b>	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 347 V]
<b>CW1000R841C1151*</b>	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 600 V]
<b>CW1000R841D1028*</b>	built-in mechanical relay w/o transformer 24 V
<b>PK3*</b>	pedestal kit (kit of two)
<b>CW1000JS*</b>	joiner strip (2 in.)
<b>CW1000IC90*</b>	inside corner (back measures 9 13/16" long on each side)
<b>CW1000OC90*</b>	outside corner (back measures 9 13/16" long on each side)
<b>CW1000TB*</b>	4-piece trim frame
<b>CW1000CB**</b>	clean back (fully finished, no mounting holes or knockouts)

electronic relays can receive a pulsed or on/off signal

\* add **W** for white or **A** for almond

\* factory installed

\* factory installation is strongly recommended

CW1000



**front inlet and front outlet**  
available only in 600 W density per linear foot



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wall thermostats & accessories

{selection table}

1000 W density per linear foot		800 W density per linear foot		600 W density per linear foot		voltage	width		weight	
code	watts	code	watts	code	watts	volts	mm	in.	kg	lb
---	2000	---	1600	CW10006128	1200	208	600	23 5/8	15.8	35
---	2000	---	1600	CW10006122	1200	240	600	23 5/8	15.8	35
---	2000	---	1600	CW10006127	1200	277	600	23 5/8	15.8	35
---	2000	---	1600	CW10006123	1200	347	600	23 5/8	15.8	35
---	2000	---	1600	CW10006125	1200	480	600	23 5/8	15.8	35
---	2000	---	1600	CW10006126	1200	600	600	23 5/8	15.8	35
CW10009308	3000	CW10009248	2400	CW10009188	1800	208	900	35 7/16	24.1	53
CW10009302	3000	CW10009242	2400	CW10009182	1800	240	900	35 7/16	24.1	53
CW10009307	3000	CW10009247	2400	CW10009187	1800	277	900	35 7/16	24.1	53
CW10009303	3000	CW10009243	2400	CW10009183	1800	347	900	35 7/16	24.1	53
CW10009305	3000	CW10009245	2400	CW10009185	1800	480	900	35 7/16	24.1	53
CW10009306	3000	CW10009246	2400	CW10009186	1800	600	900	35 7/16	24.1	53
CW100012408	4000	CW100012328	3200	CW100012248	2400	208	1200	47 1/4	31.2	69
CW100012402	4000	CW100012322	3200	CW100012242	2400	240	1200	47 1/4	31.2	69
CW100012407	4000	CW100012327	3200	CW100012247	2400	277	1200	47 1/4	31.2	69
CW100012403	4000	CW100012323	3200	CW100012243	2400	347	1200	47 1/4	31.2	69
CW100012405	4000	CW100012325	3200	CW100012245	2400	480	1200	47 1/4	31.2	69
CW100012406	4000	CW100012326	3200	CW100012246	2400	600	1200	47 1/4	31.2	69
CW100015508	5000	CW100015408	4000	CW100015308	3000	208	1500	59 1/16	38.1	84
CW100015502	5000	CW100015402	4000	CW100015302	3000	240	1500	59 1/16	38.1	84
CW100015507	5000	CW100015407	4000	CW100015307	3000	277	1500	59 1/16	38.1	84
CW100015503	5000	CW100015403	4000	CW100015303	3000	347	1500	59 1/16	38.1	84
CW100015505	5000	CW100015405	4000	CW100015305	3000	480	1500	59 1/16	38.1	84
CW100015506	5000	CW100015406	4000	CW100015306	3000	600	1500	59 1/16	38.1	84
CW100018608	6000	CW100018488	4800	CW100018368	3600	208	1800	70 7/8	44.4	98
CW100018602	6000	CW100018482	4800	CW100018362	3600	240	1800	70 7/8	44.4	98
CW100018607	6000	CW100018487	4800	CW100018367	3600	277	1800	70 7/8	44.4	98
CW100018603	6000	CW100018483	4800	CW100018363	3600	347	1800	70 7/8	44.4	98
CW100018605	6000	CW100018485	4800	CW100018365	3600	480	1800	70 7/8	44.4	98
CW100018606	6000	CW100018486	4800	CW100018366	3600	600	1800	70 7/8	44.4	98

add **W** for white or **A** for almond.  
 add **FF** for front air outlet (only available in 600 W density per linear foot)  
 --- not available

CW1000

{technical drawing}

