

**A sloped cabinet convector which has a lot to offer**

The **CWS750** architectural cabinet convector has a durable, steel cabinet, decorated with an elegant, aluminium grill. Offering a remarkable power density of 750 W per linear foot, this heater is the ideal choice for locations requiring high heat outputs from heaters that are not of the forced-air type. Thanks to its front inlet and its top outlet, heat is efficiently distributed. Its sloped top decreases its chances of being sat on, stepped on, or used as a shelf.



**{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</li> <li>· can be specially designed for a continuous effect</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>· three 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 mount</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>

**{accessories}**

code	description
<b>CWS750T12*</b>	built-in tamper-proof single pole thermostat
<b>CWS750T22*</b>	built-in tamper-proof double pole thermostat
<b>CWS750T33*</b>	built-in tamper-proof triple pole thermostat
<b>CWS750RE153*</b>	built-in electronic low voltage relay [15 A @ 120, 208, 277 or 347 V]
<b>CWS750RE156*</b>	built-in electronic low voltage relay [6 A @ 600 V]
<b>CWS750RE153T*</b>	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208, 277 or 347 V]
<b>CWS750R841C1011*</b>	built-in mechanical low voltage relay c/w transformer 24 V [5000 W @ 208 V]
<b>CWS750R841C1029*</b>	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 240 V]
<b>CWS750R841C1144*</b>	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 347 V]
<b>CWS750R841C1151*</b>	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 600 V]
<b>CWS750R841D1028*</b>	built-in mechanical relay w/o transformer 24 V
<b>PK3*</b>	pedestal kit (kit of two)
<b>CWS750JS*</b>	joiner strip (2 in.)
<b>CWS750IC90*</b>	inside corner (back measures 9 13/16" long on each side)
<b>CWS750OC90*</b>	outside corner (back measures 9 13/16" long on each side)
<b>CWS750CB**</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



**sloped top**  
 making it less likely to be sat on, stepped on, or used as a shelf



**pages 90 to 96**  
 wall thermostats & accessories

{selection table}

750 W density per linear foot		600 W density per linear foot		450 W density per linear foot		voltage		width		weight	
code	watts	code	watts	code	watts	volts	mm	in.	kg	lb	
---	1500	CWS7506128*	1200	CWS7506098*	900	208	600	23 5/8	12.7	28	
---	1500	CWS7506122	1200	CWS7506092	900	240	600	23 5/8	12.7	28	
---	1500	CWS7506127	1200	CWS7506097	900	277	600	23 5/8	12.7	28	
---	1500	CWS7506123	1200	CWS7506093	900	347	600	23 5/8	12.7	28	
---	1500	CWS7506125	1200	CWS7506095	900	480	600	23 5/8	12.7	28	
---	1500	CWS7506126	1200	CWS7506096	900	600	600	23 5/8	12.7	28	
---	2250	CWS7509188*	1800	CWS7509138*	1350	208	900	35 7/16	17.7	39	
---	2250	CWS7509182	1800	CWS7509132	1350	240	900	35 7/16	17.7	39	
---	2250	CWS7509187	1800	CWS7509137	1350	277	900	35 7/16	17.7	39	
---	2250	CWS7509183	1800	CWS7509133	1350	347	900	35 7/16	17.7	39	
---	2250	CWS7509185	1800	CWS7509135	1350	480	900	35 7/16	17.7	39	
---	2250	CWS7509186	1800	CWS7509136	1350	600	900	35 7/16	17.7	39	
---	3000	CWS75012248*	2400	CWS75012188*	1800	208	1200	47 1/4	24.1	53	
---	3000	CWS75012242	2400	CWS75012182	1800	240	1200	47 1/4	24.1	53	
---	3000	CWS75012247	2400	CWS75012187	1800	277	1200	47 1/4	24.1	53	
---	3000	CWS75012243	2400	CWS75012183	1800	347	1200	47 1/4	24.1	53	
---	3000	CWS75012245*	2400	CWS75012185	1800	480	1200	47 1/4	24.1	53	
---	3000	CWS75012246*	2400	CWS75012186	1800	600	1200	47 1/4	24.1	53	
CWS75015378*	3750	CWS75015308*	3000	CWS75015228*	2250	208	1500	59 1/16	29.1	64	
CWS75015372	3750	CWS75015302	3000	CWS75015222	2250	240	1500	59 1/16	29.1	64	
CWS75015377	3750	CWS75015307	3000	CWS75015227	2250	277	1500	59 1/16	29.1	64	
CWS75015373	3750	CWS75015303	3000	CWS75015223	2250	347	1500	59 1/16	29.1	64	
CWS75015375*	3750	CWS75015305*	3000	CWS75015225*	2250	480	1500	59 1/16	29.1	64	
CWS75015376*	3750	CWS75015306*	3000	CWS75015226*	2250	600	1500	59 1/16	29.1	64	
CWS75018458*	4500	CWS75018368*	3600	CWS75018278*	2700	208	1800	70 7/8	33.6	74	
CWS75018452	4500	CWS75018362	3600	CWS75018272	2700	240	1800	70 7/8	33.6	74	
CWS75018457	4500	CWS75018367	3600	CWS75018277	2700	277	1800	70 7/8	33.6	74	
CWS75018453	4500	CWS75018363	3600	CWS75018273	2700	347	1800	70 7/8	33.6	74	
CWS75018455*	4500	CWS75018365*	3600	CWS75018275*	2700	480	1800	70 7/8	33.6	74	
CWS75018456*	4500	CWS75018366*	3600	CWS75018276*	2700	600	1800	70 7/8	33.6	74	
CWS75021528*	5250	CWS75021428*	4200	CWS75021318*	3150	208	2100	82 11/16	38.6	85	
CWS75021522	5250	CWS75021422	4200	CWS75021312	3150	240	2100	82 11/16	38.6	85	
CWS75021527	5250	CWS75021427	4200	CWS75021317	3150	277	2100	82 11/16	38.6	85	
CWS75021523	5250	CWS75021423	4200	CWS75021313	3150	347	2100	82 11/16	38.6	85	
CWS75021525*	5250	CWS75021425*	4200	CWS75021315*	3150	480	2100	82 11/16	38.6	85	
CWS75021526*	5250	CWS75021426*	4200	CWS75021316*	3150	600	2100	82 11/16	38.6	85	
CWS75024608*	6000	CWS75024488*	4800	CWS75024368*	3600	208	2400	94 1/2	43.5	96	
CWS75024602	6000	CWS75024482	4800	CWS75024362	3600	240	2400	94 1/2	43.5	96	
CWS75024607	6000	CWS75024487	4800	CWS75024367	3600	277	2400	94 1/2	43.5	96	
CWS75024603	6000	CWS75024483	4800	CWS75024363	3600	347	2400	94 1/2	43.5	96	
CWS75024605*	6000	CWS75024485*	4800	CWS75024365*	3600	480	2400	94 1/2	43.5	96	
CWS75024606*	6000	CWS75024486*	4800	CWS75024366*	3600	600	2400	94 1/2	43.5	96	

add **W** for white or **A** for almond  
 \* three-phase model available upon request.  
 --- not available

CWS750

{technical drawing}

