

ARCHITECTURAL CABINET

ACW750 SERIES

PERFECT FOR LARGE SPACES

The ACW750 architectural cabinet convector is the first in our collection of high watt-density heaters. With its contemporary style, this heater is a great option for locations requiring large heat capacities where a forced-air unit just won't do. Showrooms, museums and classrooms are all examples of large areas generally requiring units offering larger heating capacities, and also areas intolerant to noise.



INCREDIBLE HEAT DENSITY

UP TO 750 W PER LINEAR FOOT

AESTHETIC EXTRUDED ALUMINUM GRILLE

PERFECT FOR PUBLIC PLACES

BUSINESSES, PUBLIC INSTITUTIONS, ETC.

BLANK SECTIONS AVAILABLE

FOR A CONTINUOUS EFFECT

IDEAL FOR:

SHOPPING MALL, HOSPITAL, LOBBY, CORRIDOR

COLOURS

- standard: white, soft white
- ORORA (optional): denim blue, midnight blue, turquoise, moss green, canary yellow, red, orange, anodized aluminum paint, gravel gray, charcoal, espresso, black (refer to page 8 of the catalogue)

FINISH

epoxy-polyester powdercoat

MANUFACTURING

- 18-gauge steel cabinet, 16-gauge steel front panel and extruded aluminum grilles with a thickness equivalent to 13 gauge
- front air intake and top air discharge (front inlet and front outlet available*)
- thermal protection with automatic reset
- full-length wireway

ELEMENTS

three tubular elements, stainless steel sheathed with boxed aluminum fins for improved heat dissipation; the elements are securely fastened at their centers, floating in nylon sleeves at each end, eliminating expansion and contraction noises

CONTROL

- wall thermostat (not included) – the use of an electronic thermostat is strongly recommended
- built-in tamper-proof thermostat accessible without removing front grille, installed in the left or right junction box (optional)
- low voltage relay kit installed in the left or right junction box (optional)

INSTALLATION

- surface mounted or wall recessed* with 4-piece trim frame (optional)
- wall or floor mounted with or without pedestal kit (optional)
- wiring compartments at both ends of unit
- blank sections (custom lengths) and accessories are available for a continuous effect (optional)

* Front inlet and front outlet [FF] version is available only in 450 W and 600 W densities per linear foot (see the technical specifications table)



This unit is intended for commercial use. It can become very hot; domestic use is not recommended.

ACCESSORIES

PRODUCT	DESCRIPTION
CW750T12*	built-in tamper-proof single pole thermostat
CW750T22*	built-in tamper-proof double pole thermostat
CW750T33*	built-in tamper-proof triple pole thermostat
CW750RE153*	built-in electronic low voltage relay [15 A @ 120 V-347 V]
CW750RE156*	built-in electronic low voltage relay [6 A @ 600 V]
CW750RE153T*	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208 V-347 V]
CW750RM240T*	built-in mechanical low voltage relay c/w transformer 24 V [5000 W @ 208 V / 6000 W @ 240 V]
CW750RM347T*	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 347 V]
CW750RM347C*	electro. mecha. relay w/o transformer 24 V [6000 W @ 120-347 V]
CW750R841C1151*	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 600 V]
CW750R841D1036*	built-in mechanical low voltage relay w/o transformer 24 V [6000 W @ 600 V]
CW750DIS6001P*	disconnect switch [30 A @ 600 V] 2 pôles
CW750DIS6003P*	disconnect switch [32 A @ 690 V] 3 pôles
PK3*	pedestal kit (kit of two)
CW750JS*	joiner strip (2 in. – 51 mm)
CW750IC90*	inside corner (back measures 9 13/16 in. (249 mm) long on each side)
CW750OC90*	outside corner (back measures 9 13/16 in. (249 mm) long on each side)
CW750TB*	4-piece trim frame
CW750CB**	clean back (fully finished, no mounting holes or knockouts)

Electronic relays can receive a PWM (pulsed width modulation) or digital (on/off) signal.

* Add W for white or SW for soft white

* Factory installed

* Factory installation is strongly recommended

TECHNICAL SPECIFICATIONS

STANDARD DENSITY 750 W PER LINEAR FOOT		MEDIUM DENSITY 600 W PER LINEAR FOOT		LOW DENSITY 450 W PER LINEAR FOOT		VOLTAGE	LENGTH		WEIGHT	
CODE	WATTS	CODE	WATTS	CODE	WATTS	VOLTS	MM	IN.	KG	LB
---	1500	ACW7506128*	1200	ACW7506098*	900	208	600	23 5/8	12.7	28
---	1500	ACW7506122	1200	ACW7506092	900	240	600	23 5/8	12.7	28
---	1500	ACW7506127	1200	ACW7506097	900	277	600	23 5/8	12.7	28
---	1500	ACW7506123	1200	ACW7506093	900	347	600	23 5/8	12.7	28
---	1500	ACW7506125	1200	ACW7506095	900	480	600	23 5/8	12.7	28
---	1500	ACW7506126	1200	ACW7506096	900	600	600	23 5/8	12.7	28
---	2250	ACW7509188*	1800	ACW7509138*	1350	208	900	35 7/16	17.7	39
---	2250	ACW7509182	1800	ACW7509132	1350	240	900	35 7/16	17.7	39
---	2250	ACW7509187	1800	ACW7509137	1350	277	900	35 7/16	17.7	39
---	2250	ACW7509183	1800	ACW7509133	1350	347	900	35 7/16	17.7	39
---	2250	ACW7509185	1800	ACW7509135	1350	480	900	35 7/16	17.7	39
---	2250	ACW7509186	1800	ACW7509136	1350	600	900	35 7/16	17.7	39
---	3000	ACW75012248*	2400	ACW75012188*	1800	208	1200	47 1/4	24	53
---	3000	ACW75012242	2400	ACW75012182	1800	240	1200	47 1/4	24	53
---	3000	ACW75012247	2400	ACW75012187	1800	277	1200	47 1/4	24	53
---	3000	ACW75012243	2400	ACW75012183	1800	347	1200	47 1/4	24	53
---	3000	ACW75012245*	2400	ACW75012185	1800	480	1200	47 1/4	24	53
---	3000	ACW75012246*	2400	ACW75012186	1800	600	1200	47 1/4	24	53
ACW75015378*	3750	ACW75015308*	3000	ACW75015228*	2250	208	1500	59 1/16	29	64
ACW75015372	3750	ACW75015302	3000	ACW75015222	2250	240	1500	59 1/16	29	64
ACW75015377	3750	ACW75015307	3000	ACW75015227	2250	277	1500	59 1/16	29	64
ACW75015373	3750	ACW75015303	3000	ACW75015223	2250	347	1500	59 1/16	29	64
ACW75015375*	3750	ACW75015305*	3000	ACW75015225*	2250	480	1500	59 1/16	29	64
ACW75015376*	3750	ACW75015306*	3000	ACW75015226*	2250	600	1500	59 1/16	29	64
ACW75018458*	4500	ACW75018368*	3600	ACW75018278*	2700	208	1800	70 7/8	33.6	74
ACW75018452	4500	ACW75018362	3600	ACW75018272	2700	240	1800	70 7/8	33.6	74
ACW75018457	4500	ACW75018367	3600	ACW75018277	2700	277	1800	70 7/8	33.6	74
ACW75018453	4500	ACW75018363	3600	ACW75018273	2700	347	1800	70 7/8	33.6	74
ACW75018455*	4500	ACW75018365*	3600	ACW75018275*	2700	480	1800	70 7/8	33.6	74
ACW75018456*	4500	ACW75018366*	3600	ACW75018276*	2700	600	1800	70 7/8	33.6	74
ACW75021528*	5250	ACW75021428*	4200	ACW75021318*	3150	208	2100	82 11/16	38.6	85
ACW75021522	5250	ACW75021422	4200	ACW75021312	3150	240	2100	82 11/16	38.6	85
ACW75021527	5250	ACW75021427	4200	ACW75021317	3150	277	2100	82 11/16	38.6	85
ACW75021523	5250	ACW75021423	4200	ACW75021313	3150	347	2100	82 11/16	38.6	85
ACW75021525*	5250	ACW75021425*	4200	ACW75021315*	3150	480	2100	82 11/16	38.6	85
ACW75021526*	5250	ACW75021426*	4200	ACW75021316*	3150	600	2100	82 11/16	38.6	85
ACW75024608*	6000	ACW75024488*	4800	ACW75024368*	3600	208	2400	94 1/2	43.5	96
ACW75024602	6000	ACW75024482	4800	ACW75024362	3600	240	2400	94 1/2	43.5	96
ACW75024607	6000	ACW75024487	4800	ACW75024367	3600	277	2400	94 1/2	43.5	96
ACW75024603	6000	ACW75024483	4800	ACW75024363	3600	347	2400	94 1/2	43.5	96
ACW75024605*	6000	ACW75024485*	4800	ACW75024365*	3600	480	2400	94 1/2	43.5	96
ACW75024606*	6000	ACW75024486*	4800	ACW75024366*	3600	600	2400	94 1/2	43.5	96

Add W for white or SW for soft white (see page 8 of the catalogue for optional colours and contact your °STELPRO representative for all other colours)
 Add FF for front air outlet (available only in 450 W and 600 W densities per linear foot)
 * Three-phase model available upon request
 --- not available

TECHNICAL DRAWINGS

