

The strong arm of draft barriers

The **ALC3A** is an impressive blend of contemporary design and superior performance. Its durable, steel cabinet is decorated with an elegant aluminum grill and offers a remarkable heat density of 500 W per linear foot. Its unique airflow configuration compliments its appearance, as there is only one grill on the top of the unit.

No stranger to perimeter installations, this draft barrier has become the leader in its class and the popular choice of professionals within the industry.



{features}

color	white (W) or almond (A)
finish	epoxy-polyester powdercoat
manufacturing	<ul style="list-style-type: none"> heavy-duty, 18-gauge steel cabinet bottom air intake and top air discharge can be specially designed for a continuous effect thermal protection with automatic reset full-length wireway (double wireway optional)
wattage & voltage	see the selection table
element	<ul style="list-style-type: none"> double tubular elements, stainless steel sheathed with boxed aluminum fins for improved heat dissipation securely fastened at their centers, floating in nylon sleeves at each end, eliminating expansion and contraction noises
control	<ul style="list-style-type: none"> built-in tamper-proof thermostat accessible without removing front grill - optional (not included) low voltage relay kit - optional (not included)
installation	<ul style="list-style-type: none"> surface mount wall and floor mounting with pedestals - optional (not included) installation at least 3 in. from the floor wiring compartments at both ends of unit blank sections and fillers available for a continuous effect - optional (not included)
warranty	<ul style="list-style-type: none"> 10 years (element) 1 year (unit)

{accessories}

code	description
ALC3AT12*	built-in tamper-proof single pole thermostat
ALC3AT22*	built-in tamper-proof double pole thermostat
ALC3ARE153	built-in electronic low voltage relay [15 A @ 120, 208, 277 or 347 V]
ALC3ARE156	built-in electronic low voltage relay [6 A @ 600 V]
ALC3ARE153T	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208, 277 or 347 V]
ALC3AR841C1011	built-in mechanical low voltage relay c/w transformer 24 V [5000 W @ 208 V]
ALC3AR841C1029	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 240 V]
ALC3AR841C1144	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 347 V]
ALC3AR841C1151	built-in mechanical low voltage relay c/w transformer 24 V [6000 W @ 600 V]
ALC3AR841D1028	built-in mechanical relay w/o transformer 24 V
PK3*	pedestal kit (kit of two)
ALC3AJS*	joiner strip (2 in.)
ALC3AIC90*	inside corner (back measures 9 13/16" long on each side)
ALC3AOC90*	outside corner (back measures 9 13/16" long on each side)
ALC3ACB**	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

ALC3A

{selection table}

500 W density per linear foot		400 W density per linear foot		300 W density per linear foot		voltage	width		weight	
code	watts	code	watts	code	watts		volts	mm	in.	kg
ALC3A6108	1000	ALC3A6088	800	ALC3A6068	600	208	600	23 5/8	4.1	9
ALC3A6102	1000	ALC3A6082	800	ALC3A6062	600	240	600	23 5/8	4.1	9
ALC3A6107	1000	ALC3A6087	800	ALC3A6067	600	277	600	23 5/8	4.1	9
ALC3A6103	1000	---	800	---	600	347	600	23 5/8	4.1	9
---	1000	---	800	---	600	480	600	23 5/8	4.1	9
---	1000	---	800	---	600	600	600	23 5/8	4.1	9
ALC3A9158	1500	ALC3A9128	1200	ALC3A9098	900	208	900	35 7/16	5.9	13
ALC3A9152	1500	ALC3A9122	1200	ALC3A9092	900	240	900	35 7/16	5.9	13
ALC3A9157	1500	ALC3A9127	1200	ALC3A9097	900	277	900	35 7/16	5.9	13
ALC3A9153	1500	ALC3A9123	1200	ALC3A9093	900	347	900	35 7/16	5.9	13
ALC3A9155	1500	---	1200	---	900	480	900	35 7/16	5.9	13
ALC3A9156	1500	---	1200	---	900	600	900	35 7/16	5.9	13
ALC3A12208	2000	ALC3A12168	1600	ALC3A12128	1200	208	1200	47 1/4	8	17
ALC3A12202	2000	ALC3A12162	1600	ALC3A12122	1200	240	1200	47 1/4	8	17
ALC3A12207	2000	ALC3A12167	1600	ALC3A12127	1200	277	1200	47 1/4	8	17
ALC3A12203	2000	ALC3A12163	1600	ALC3A12123	1200	347	1200	47 1/4	8	17
ALC3A12205	2000	ALC3A12165	1600	---	1200	480	1200	47 1/4	8	17
ALC3A12206	2000	ALC3A12166	1600	---	1200	600	1200	47 1/4	8	17
ALC3A15258	2500	ALC3A15208	2000	ALC3A15158	1500	208	1500	59 1/16	9	20
ALC3A15252	2500	ALC3A15202	2000	ALC3A15152	1500	240	1500	59 1/16	9	20
ALC3A15257	2500	ALC3A15207	2000	ALC3A15157	1500	277	1500	59 1/16	9	20
ALC3A15253	2500	ALC3A15203	2000	ALC3A15153	1500	347	1500	59 1/16	9	20
ALC3A15255	2500	ALC3A15205	2000	ALC3A15155	1500	480	1500	59 1/16	9	20
ALC3A15256	2500	ALC3A15206	2000	ALC3A15156	1500	600	1500	59 1/16	9	20
ALC3A18308	3000	ALC3A18248	2400	ALC3A18188	1800	208	1800	70 7/8	11	25
ALC3A18302	3000	ALC3A18242	2400	ALC3A18182	1800	240	1800	70 7/8	11	25
ALC3A18307	3000	ALC3A18247	2400	ALC3A18187	1800	277	1800	70 7/8	11	25
ALC3A18303	3000	ALC3A18243	2400	ALC3A18183	1800	347	1800	70 7/8	11	25
ALC3A18305	3000	ALC3A18245	2400	ALC3A18185	1800	480	1800	70 7/8	11	25
ALC3A18306	3000	ALC3A18246	2400	ALC3A18186	1800	600	1800	70 7/8	11	25
ALC3A21358	3500	ALC3A21288	2800	ALC3A21218	2100	208	2100	82 11/16	13	29
ALC3A21352	3500	ALC3A21282	2800	ALC3A21212	2100	240	2100	82 11/16	13	29
ALC3A21357	3500	ALC3A21287	2800	ALC3A21217	2100	277	2100	82 11/16	13	29
ALC3A21353	3500	ALC3A21283	2800	ALC3A21213	2100	347	2100	82 11/16	13	29
ALC3A21355	3500	ALC3A21285	2800	ALC3A21215	2100	480	2100	82 11/16	13	29
ALC3A21356	3500	ALC3A21286	2800	ALC3A21216	2100	600	2100	82 11/16	13	29
ALC3A24408	4000	ALC3A24328	3200	ALC3A24248	2400	208	2400	94 1/2	16	34
ALC3A24402	4000	ALC3A24322	3200	ALC3A24242	2400	240	2400	94 1/2	16	34
ALC3A24407	4000	ALC3A24327	3200	ALC3A24247	2400	277	2400	94 1/2	16	34
ALC3A24403	4000	ALC3A24323	3200	ALC3A24243	2400	347	2400	94 1/2	16	34
ALC3A24405	4000	ALC3A24325	3200	ALC3A24245	2400	480	2400	94 1/2	16	34
ALC3A24406	4000	ALC3A24326	3200	ALC3A24246	2400	600	2400	94 1/2	16	34

add **W** for white or **A** for almond.
 --- not available

ALC3A

{technical drawing}

