

MINI ARCHITECTURAL BASEBOARD

ALUMINUM - ALUX1 SERIES



THE SMALLEST IN ITS CLASS

A mini baseboard that lives up to the great expectations of designers, architects and engineers alike. Only 4 1/2 in. high and 2 in. deep, the ALUX1 can be installed in locations previously thought impossible. Discreetly blending into the decor, the ALUX1 mini architectural baseboard heater is solid, powerful and elegant all at once. Even though it is compact in size, the ALUX1 conforms to the strictest of norms.



EXTRUDED ALUMINUM FRONT COVER WITH A UNIQUE AND LUXURIOUS DESIGN

EXTREMELY SOLID, IMPACT AND RUST RESISTANT

NEW STYLISH WHITE SATIN FINISH

VERSATILE

ADAPTS TO ANY BUILDING'S ARCHITECTURE

PERSONALIZED INSTALLATION

BLANK SECTIONS, PEDESTALS AND CLEAN BACKS AVAILABLE

IDEAL FOR:

COMMERCIAL BUILDINGS OR SHOPPING MALLS, HOSPITALS, OFFICES, PRIVATE RESIDENCES, HOTELS

COLOURS

- standard: white, soft white
- luxurious finish: anodized aluminum

FINISH

epoxy-polyester powdercoat or anodized aluminum finish

MANUFACTURING

- 2 in. x 4 1/2 in. compact profile
- solid 20-gauge steel cabinet
- extremely resistant extruded aluminum front cover with a thickness equivalent to 10 gauge
- bottom air intake and top air discharge
- thermal protection with automatic reset
- full-length wireway

ELEMENT

single tubular, stainless steel sheathed element with boxed aluminum fins for improved heat dissipation; the element is securely fastened at its center, 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 junction box only (optional)
- low voltage relay kit installed in the left junction box only (optional)

INSTALLATION

- surface mounted
- wall or floor mounted with or without pedestal kit (optional)
- at least 2 in. from the floor
- wiring compartment at both ends of unit
- for a continuous effect, custom blank sections with a simple attach system are available (optional)

ACCESSORIES

PRODUCT	DESCRIPTION
ALUX1T12*	built-in tamper-proof single pole thermostat
ALUX1RE153*	built-in electronic low voltage relay [15 A @ 120 V-347 V]
ALUX1RE156*	built-in electronic low voltage relay [6 A @ 600 V]
ALUX1RE153T*	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208 V-347 V]
PK4*	pedestal kit - single (kit of two)
PK4CAP	clear anodized (paint) pedestal kit - single (kit of two)
PK4D*	pedestal kit - double (kit of two)
PK4DCAP	clear anodized (paint) pedestal kit - double (kit of two)
ALUX1JS*	joiner strip (2 in. – 51 mm)
ALUX1JSCAP	clear anodized (paint) joiner strip (2 in. – 51 mm)
ALUX1IC90*	inside corner (back measures 5 7/8 in. (149 mm) long on each side)
ALUX1IC90CA	clear anodized (finish) inside corner (back measures 5 7/8 in. (149 mm) long on each side)
ALUX1OC90*	outside corner (back measures 5 7/8 in. (149 mm) long on each side)
ALUX1OC90CA	clear anodized (finish) outside corner (back measures 5 7/8 in. (149 mm) long on each side)
ALUX1CB**	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 silica white

* Factory installed

* Factory installation is strongly recommended



TECHNICAL SPECIFICATIONS

150 W PER LINEAR FOOT		100 W PER LINEAR FOOT		VOLTAGE	LENGTH		WEIGHT			
CODE	WATTS	CODE	WATTS	VOLTS	MM	IN.	KG	LB		
ALUX106038	300	---	---	208	600	23 5/8	2.9	6.4		
ALUX106032	300/225	---	---	240/208	600	23 5/8	2.9	6.4		
---	300	---	---	277	600	23 5/8	2.9	6.4		
---	300	---	---	347	600	23 5/8	2.9	6.4		
---	300	---	---	480	600	23 5/8	2.9	6.4		
---	300	---	---	600	600	23 5/8	2.9	6.4		
ALUX109048	450	ALUX109038	300	208	900	35 7/16	4.2	9.1		
ALUX109042	450/338	ALUX109032	300/225	240/208	900	35 7/16	4.2	9.1		
ALUX109047	450	ALUX109037	300	277	900	35 7/16	4.2	9.1		
ALUX109043	450	ALUX109033	300	347	900	35 7/16	4.2	9.1		
---	450	---	---	480	900	35 7/16	4.2	9.1		
---	450	---	---	600	900	35 7/16	4.2	9.1		
ALUX112068	600	ALUX112048	400	208	1200	47 1/4	6.2	13.6		
ALUX112062	600/450	ALUX112042	400	240/208	1200	47 1/4	6.2	13.6		
ALUX112067	600	ALUX112047	400	277	1200	47 1/4	6.2	13.6		
ALUX112063	600	ALUX112043	400	347	1200	47 1/4	6.2	13.6		
---	600	---	---	480	1200	47 1/4	6.2	13.6		
---	600	---	---	600	1200	47 1/4	6.2	13.6		
ALUX115078	750	ALUX115058	500	208	1500	59 1/16	7.7	16.8		
ALUX115072	750/563	ALUX115052	500	240/208	1500	59 1/16	7.7	16.8		
ALUX115077	750	ALUX115057	500	277	1500	59 1/16	7.7	16.8		
ALUX115073	750	ALUX115053	500	347	1500	59 1/16	7.7	16.8		
ALUX115075	750	ALUX115055	500	480	1500	59 1/16	7.7	16.8		
ALUX115076	750	ALUX115056	500	600	1500	59 1/16	7.7	16.8		
ALUX118098	900	ALUX118068	600	208	1800	70 7/8	9.1	20.0		
ALUX118092	900/675	ALUX118062	600	240/208	1800	70 7/8	9.1	20.0		
ALUX118097	900	ALUX118067	600	277	1800	70 7/8	9.1	20.0		
ALUX118093	900	ALUX118063	600	347	1800	70 7/8	9.1	20.0		
ALUX118095	900	ALUX118065	600	480	1800	70 7/8	9.1	20.0		
ALUX118096	900	ALUX118066	600	600	1800	70 7/8	9.1	20.0		
ALUX121108	1050	ALUX121078	700	208	2100	82 11/16	10.5	23.1		
ALUX121102	1050/788	ALUX121072	700	240/208	2100	82 11/16	10.5	23.1		
ALUX121107	1050	ALUX121077	700	277	2100	82 11/16	10.5	23.1		
ALUX121103	1050	ALUX121073	700	347	2100	82 11/16	10.5	23.1		
ALUX121105	1050	ALUX121075	700	480	2100	82 11/16	10.5	23.1		
ALUX121106	1050	ALUX121076	700	600	2100	82 11/16	10.5	23.1		
ALUX124128	1200	ALUX124088	800	208	2400	94 1/2	12.2	26.7		
ALUX124122	1200/900	ALUX124082	800	240/208	2400	94 1/2	12.2	26.7		
ALUX124127	1200	ALUX124087	800	277	2400	94 1/2	12.2	26.7		
ALUX124123	1200	ALUX124083	800	347	2400	94 1/2	12.2	26.7		
ALUX124125	1200	ALUX124085	800	480	2400	94 1/2	12.2	26.7		
ALUX124126	1200	ALUX124086	800	600	2400	94 1/2	12.2	26.7		
ALUX127138	1350	ALUX127098	900	208	2700	106 5/16	12.2	26.7		
ALUX127132	1350/1013	ALUX127092	900	240/208	2700	106 5/16	12.2	26.7		
ALUX127137	1350	ALUX127097	900	277	2700	106 5/16	12.2	26.7		
ALUX127133	1350	ALUX127093	900	347	2700	106 5/16	12.2	26.7		
ALUX127135	1350	ALUX127095	900	480	2700	106 5/16	12.2	26.7		
ALUX127136	1350	ALUX127096	900	600	2700	106 5/16	12.2	26.7		

Add W for white, SW for silica white or CA for clear anodized (finish)

TECHNICAL DRAWINGS

