

# ALUX3 – ALUX™

## ARCHITECTURAL ALUMINUM BASEBOARD



### THE ARCHITECTS' CHOICE

When aesthetics is a factor, the ALUX3 is the heating unit of choice. The ALUX3 features a winning combination of style and functionality with its extruded aluminum finish and choice of watt densities. The ALUX3 is practically indestructible thanks to the quality of construction of its aluminum front panel with a thickness equivalent to 10 gauge. What's more, it offers the option of adding blank sections for a seamless, uniform look. Offices, large windows and schools can all benefit from the special features of this baseboard heater.

- **EXTRUDED ALUMINUM FRONT AND TOP COVER**  
WITH A UNIQUE, LUXURY DESIGN
- **EXTREMELY SOLID, IMPACT AND RUST RESISTANT**
- **OFFERED IN THREE WATT DENSITIES**
- **PERSONALIZED INSTALLATION**  
BLANK SECTIONS, PEDESTALS AND CLEAN BACKS AVAILABLE

#### COLOURS

- **standard:** white
- **luxury finish:** anodized aluminum (see price list)
- **Orora (optional):** refer to [stelpro.com/orora/](http://stelpro.com/orora/)

#### FINISH

- epoxy-polyester powdercoat or anodized aluminum finish

#### MANUFACTURING

- 3 in. x 4 in. compact profile
- solid 20-gauge steel cabinet
- extremely resistant extruded aluminum front cover with a thickness equivalent to 10 gauge
- thermal protection with automatic reset
- full-length wireway
- pencil-proof openings of less than 1/4 in. (6.7 mm) prevent foreign objects from entering the unit

#### ELEMENT

- single tubular, stainless steel sheathed element with boxed aluminum fins for improved heat dissipation; the element is securely fastened at its centre, 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)
- multiple integrated controls can be installed in the same baseboard inside one or two extensions (optional)

#### INSTALLATION

- surface mounted
- wall or floor mounted with or without pedestal kit (optional)
- at least 3 in. from the floor (models with BT option only)
- wiring compartments at both ends of unit
- for a continuous look, custom blank sections with a simple attachment system are available (optional)

#### WARRANTY

- three years

#### IDEAL FOR:

office, commercial space, hotel, lobby, solarium, school, hospital



Stelpro reserves the right to modify at any time the description, manufacturing, or price of its products. Additionally, Stelpro may apply restocking fees or refuse a refund based on one or more of the following criteria: optional color, custom product, assembly with low-demand options. For the latest product information and prices regarding the products, please visit the website [www.stelpro.com](http://www.stelpro.com).

# TECHNICAL SPECIFICATIONS

DENSITY OF 250 W PER LINEAR FOOT		DENSITY OF 200 W PER LINEAR FOOT		DENSITY OF 150 W PER LINEAR FOOT		VOLTAGE	LENGTH		WEIGHT	
CODE	WATTS	CODE	WATTS	CODE	WATTS	VOLTS	MM	IN.	KG	LB
ALUX306051	500	ALUX306041	400	ALUX306031	300	120	600	23 5/8	3.1	6.7
ALUX306058	500	ALUX306048	400	ALUX306038	300	208	600	23 5/8	3.1	6.7
ALUX306052	500/375	ALUX306042	400/300	ALUX306032	300/225	240/208	600	23 5/8	3.1	6.7
ALUX306053	500	---	400	---	300	347	600	23 5/8	3.1	6.7
---	500	---	400	---	300	600	600	23 5/8	3.1	6.7
ALUX309071	750	ALUX309061	600	ALUX309041	450	120	900	35 7/16	4.6	10.1
ALUX309078	750	ALUX309068	600	ALUX309048	450	208	900	35 7/16	4.6	10.1
ALUX309072	750/560	ALUX309062	600/450	ALUX309042	450/340	240/208	900	35 7/16	4.6	10.1
ALUX309073	750	ALUX309063	600	ALUX309043	450	347	900	35 7/16	4.6	10.1
ALUX309076	750	---	600	---	450	600	900	35 7/16	4.6	10.1
ALUX312101	1000	ALUX312081	800	ALUX312061	600	120	1200	47 1/4	6.8	13.4
ALUX312108	1000	ALUX312088	800	ALUX312068	600	208	1200	47 1/4	6.8	13.4
ALUX312102	1000/750	ALUX312082	800/600	ALUX312062	600/450	240/208	1200	47 1/4	6.8	13.4
ALUX312103	1000	ALUX312083	800	ALUX312063	600	347	1200	47 1/4	6.8	13.4
ALUX312106	1000	ALUX312086	800	---	600	600	1200	47 1/4	6.8	13.4
ALUX315121	1250	ALUX315101	1000	ALUX315071	750	120	1500	59 1/16	7.6	16.8
ALUX315128	1250	ALUX315108	1000	ALUX315078	750	208	1500	59 1/16	7.6	16.8
ALUX315122	1250/940	ALUX315102	1000/750	ALUX315072	750/560	240/208	1500	59 1/16	7.6	16.8
ALUX315123	1250	ALUX315103	1000	ALUX315073	750	347	1500	59 1/16	7.6	16.8
ALUX315126	1250	ALUX315106	1000	ALUX315076	750	600	1500	59 1/16	7.6	16.8
ALUX318151	1500	ALUX318121	1200	ALUX318091	900	120	1800	70 7/8	9.1	20.1
ALUX318158	1500	ALUX318128	1200	ALUX318098	900	208	1800	70 7/8	9.1	20.1
ALUX318152	1500/1125	ALUX318122	1200/900	ALUX318092	900/675	240/208	1800	70 7/8	9.1	20.1
ALUX318153	1500	ALUX318123	1200	ALUX318093	900	347	1800	70 7/8	9.1	20.1
ALUX318156	1500	ALUX318126	1200	ALUX318096	900	600	1800	70 7/8	9.1	20.1
---	1750	ALUX321141	1400	ALUX321101	1050	120	2100	82 11/16	10.6	23.4
ALUX321178	1750	ALUX321148	1400	ALUX321108	1050	208	2100	82 11/16	10.6	23.4
ALUX321172	1750/1315	ALUX321142	1400/1050	ALUX321102	1050/790	240/208	2100	82 11/16	10.6	23.4
ALUX321173	1750	ALUX321143	1400	ALUX321103	1050	347	2100	82 11/16	10.6	23.4
ALUX321176	1750	ALUX321146	1400	ALUX321106	1050	600	2100	82 11/16	10.6	23.4
---	2000	---	1600	ALUX324121	1200	120	2400	94 1/2	12.2	26.8
ALUX324208	2000	ALUX324168	1600	ALUX324128	1200	208	2400	94 1/2	12.2	26.8
ALUX324202	2000/1500	ALUX324162	1600/1200	ALUX324122	1200/900	240/208	2400	94 1/2	12.2	26.8
ALUX324203	2000	ALUX324163	1600	ALUX324123	1200	347	2400	94 1/2	12.2	26.8
ALUX324206	2000	ALUX324166	1600	ALUX324126	1200	600	2400	94 1/2	12.2	26.8
---	2250	---	1800	---	1350	120	2700	106 5/16	13.6	30.1
ALUX327228	2250	ALUX327188	1800	ALUX327138	1350	208	2700	106 5/16	13.6	30.1
ALUX327222	2250/1690	ALUX327182	1800/1350	ALUX327132	1350/1010	240/208	2700	106 5/16	13.6	30.1
ALUX327223	2250	ALUX327183	1800	ALUX327133	1350	347	2700	106 5/16	13.6	30.1
ALUX327226	2250	ALUX327186	1800	ALUX327136	1350	600	2700	106 5/16	13.6	30.1
---	2500	---	2000	---	1500	120	2700	106 5/16	13.6	30.1
ALUX327258	2500	ALUX327208	2000	ALUX327158	1500	208	2700	106 5/16	13.6	30.1
ALUX327252	2500/1875	ALUX327202	2000/1500	ALUX327152	1500/1125	240/208	2700	106 5/16	13.6	30.1
ALUX327253	2500	ALUX327203	2000	ALUX327153	1500	347	2700	106 5/16	13.6	30.1
ALUX327256	2500	ALUX327206	2000	ALUX327156	1500	600	2700	106 5/16	13.6	30.1

Add W for white or CA for clear anodized (finish) (consult the optional colours chart or contact your Stelpro representative for all other colours).

Models also available in 277 V and 480 V.

--- not available

# ACCESSORIES

PRODUCT	DESCRIPTION
ALUX3T12*	built-in tamper-proof single pole thermostat (left side installation only)
ALUX3T22*	built-in tamper-proof double pole thermostat (left side installation only)
ALUX3RE153*	built-in electronic low voltage relay [15 A @ 120 V-347 V]
ALUX3RE156*	built-in electronic low voltage relay [6 A @ 600 V]
ALUX3RE153T**	built-in electronic low voltage relay c/w transformer 24 V [15 A @ 208 V-347 V]
ALUX3R841C1151*	built-in electromechanical low voltage relay c/w transformer 24 V [6000 W @ 600 V]
PK5W	pedestal kit – single (kit of two)
PK5CAP	anodized aluminum (paint) pedestal kit – single (kit of two)
PK5DW	pedestal kit – double (kit of two)
PK5DCAP	anodized aluminum (paint) pedestal kit – double (kit of two)
ALUX3JSW	joiner strip (2 in. – 51 mm)
ALUX3JSCAP	anodized aluminum (paint) joiner strip (2 in. – 51 mm)
ALUX3IC90W	inside corner (back measures 6 7/16 in. – 164 mm long on each side)
ALUX3IC90CA	anodized aluminum (finish) inside corner (back measures 6 7/16 in. – 164 mm long on each side)
ALUX3OC90W	outside corner (back measures 6 7/16 in. – 164 mm long on each side)
ALUX3OC90CA	anodized aluminum (finish) outside corner (back measures 6 7/16 in. – 164 mm long on each side)
ALUX3CBW*	clean back (fully finished, no mounting holes or knockouts)
ALUX3BT*	air inlet from below/output from top
ALUX3SAW	full-width flush-fit stand – height of 2 to 12 in. – 51 to 305 mm
ALUX3SRW	full-width recessed stand (39/64 in. – 16 mm) – height of 2 to 12 in. – 51 to 305 mm
ALUX3EXTW*	extension (4 7/8 in. – 124 mm) to use with more than one integrated control (1 for 2 controls, 2 for 3 controls – except for ALUX3DIS277)
ALUX3EXTCA*	clear anodized (finish) extension (4 7/8 in. – 124 mm) to use with more than one integrated control (1 for 2 controls, 2 for 3 controls – except for ALUX3DIS277)

It is necessary to plan for one or two extensions for the installation of multiple controls integrated into the same baseboard

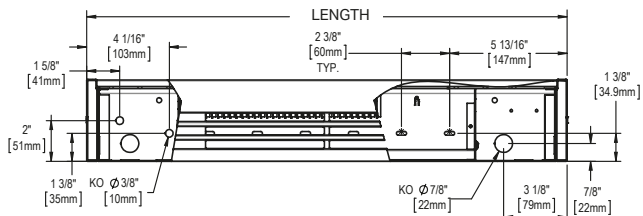
Electronic relays can receive a PWM (pulsed width modulation) or digital (on/off) signal.

\* Factory installed

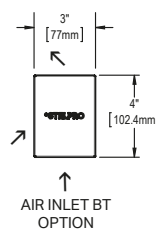
\* Transformer is supplying 27.5 Vac to thermostat when triac is used at 347 Vac. Here is the voltage supplied by the transformer when triac is used at other voltages:

VOLTAGE TRIAC			
347 Vac	277 Vac	240 Vac	208 Vac
27.5 V	21.2 V	19.0 V	16.5 V

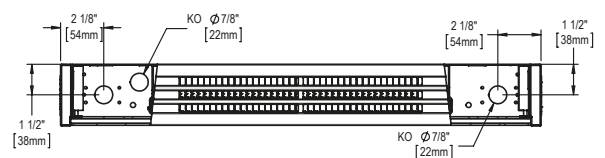
## TECHNICAL DRAWINGS



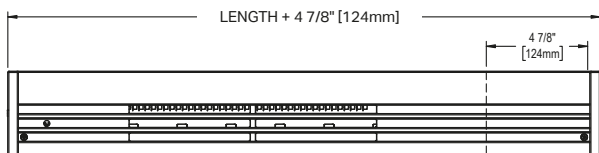
FRONT



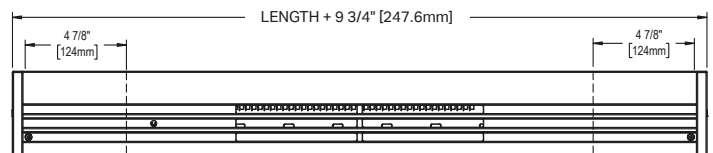
SIDE



TOP



OPTION WITH 1 EXTENSION



OPTION WITH 2 EXTENSIONS



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