

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

IDEAL FOR:

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

COLOURS

- **standard:** white, soft white
- **luxury finish:** anodized aluminum

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

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, SW for soft white or CA for clear anodized (finish).



ACCESSORIES

| PRODUCT | DESCRIPTION |
|-----------------|---|
| ALUX3T12* | built-in tamper-proof single pole thermostat (right side installation only) |
| ALUX3T22* | built-in tamper-proof double pole thermostat (right 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] |
| PK5* | pedestal kit – single (kit of two) |
| PK5CAP | anodized aluminum (paint) pedestal kit – single (kit of two) |
| PK5D* | pedestal kit – double (kit of two) |
| PK5DCAP | anodized aluminum (paint) pedestal kit – double (kit of two) |
| ALUX3JS* | joiner strip (2 in. – 51 mm) |
| ALUX3JSCAP | anodized aluminum (paint) joiner strip (2 in. – 51 mm) |
| ALUX3IC90* | 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) |
| ALUX3OC90* | 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) |
| ALUX3CB** | clean back (fully finished, no mounting holes or knockouts) |
| ALUX3BT* | admission de l'air par le dessous/sortie par le dessus |
| ALUX3SA* | full-width flush-fit stand – height of 2 to 12 in. – 51 to 305 mm |
| ALUX3SR* | full-width recessed stand (39/64 in. – 16 mm) – height of 2 to 12 in. – 51 to 305 mm |

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

TECHNICAL DRAWINGS



