The ViuLite® SL20A insulating glass units are manufactured in accordance with high technical specifications and production standards. The slat **tilting only** function is achieved using rotational magnetic transmission through the glass thereby guaranteeing the unit's hermetic seal.

**Slat**
Aluminum, AA 6011-T8 alloy. Dimensions: width 1/2" (12.5mm), thickness 0.2mm. High-resistance polyester paint. The slats have a special treatment designed to eliminate possible emissions of chemical products inside the insulated glass unit, when exposed to ultraviolet and heat radiation i.e. non-fogging.

**Internal cords**
Thermo-fixed 100% polyester with internal core and excellent dimensional stability.
### VIULITE® SL20A KNOB

**OPERATOR:**
- **KNOB** - (MOUNTED ON TOP RAIL)
  - (ALSO AVAILABLE ON BOTH SIDES; CONTACT UNICEL FOR MORE INFORMATION)

**SLAT OPERATION:**
- TILT-ONLY

**AIR SPACE:**
- 27/32" (21.4mm) □ ARGON □ AIR

**SLAT WIDTH:**
- 1/2" (12.5mm)

**SLAT COLOR:**
- □ S102 WHITE
- □ S157 SILVER
- □ S125 BEIGE

**SPACER:**
- WARM-EDGE; BLACK RAL9005

**OPERATOR COLOR:**
- □ WHITE
- □ LIGHT GRAY

**Glasses Information**

<table>
<thead>
<tr>
<th>GLASS SIZE</th>
<th>QTY</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
</table>

**Frames Information**

- FRAMES MUST BE SQUARE, PLUMB AND LEVEL

---

**Unicel Architectural Corp.**
2155 Fernand-Lafontaine
Longueuil • Québec • J4G 2J4 • Canada

T: 800.668.1580 | 450.670.6844 • F: 866.496.2628 | 450.670.7144
E: unicel@unicelarchitectural.com • www.unicelarchitectural.com

**VIULITE® PANELS REQUIRED**
FOR FEASIBILITY CHARTS, PLEASE REFER TO VL 1.6

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### VIULITE® SL20A CORD

| OPERATOR: | CORD |
| SLAT OPERATION: | TILT-ONLY |
| AIR SPACE: | 27/32" (21.4mm) |
| SLAT WIDTH: | 1/2" (12.5mm) |
| SLAT COLOR: | ☐ S102 WHITE |
| | ☐ S157 SILVER |
| | ☐ S125 BEIGE |
| SPACER: | WARM-EDGE; BLACK RAL9005 |
| OPERATOR COLOR: | ☐ WHITE |
| | ☐ LIGHT GRAY |
| | ☐ TRANSPARENT |

### VIULITE® PANELS REQUIRED
FOR FEASIBILITY CHARTS, PLEASE REFER TO VL 1.6

<table>
<thead>
<tr>
<th>GLASS SIZE</th>
<th>QTY</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>CORD LENGTH</th>
</tr>
</thead>
</table>

FRAMES MUST BE SQUARE, PLUMB AND LEVEL

### EXTERIOR GLASS

<table>
<thead>
<tr>
<th>GLASS SIZE</th>
<th>QTY</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>CORD LENGTH</th>
</tr>
</thead>
</table>

### INTERIOR GLASS

<table>
<thead>
<tr>
<th>GLASS SIZE</th>
<th>QTY</th>
<th>WIDTH</th>
<th>HEIGHT</th>
<th>CORD LENGTH</th>
</tr>
</thead>
</table>

### TYPICAL BITE REQUIRED

<table>
<thead>
<tr>
<th>BITE SIZE</th>
<th>QTY</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
</table>

### VIULITE® SL20A CORD

- **Setting Block L/4 BY OTHERS**
- **Exterior Glass**
- **Interior Glass**

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VL 1.3 11-2017
VIULITE® SL20A
EXTERNAL MOTOR

OPERATOR: EXTERNAL MOTOR (WIRING EXCLUDED)
SLAT OPERATION: TILT-ONLY
AIR SPACE: 27/32" (21.4mm) ☐ ARGON ☐ AIR
SLAT WIDTH: 1/2" (12.5mm)
SLAT COLOR: ☐ S102 WHITE ☐ S157 SILVER ☐ S125 BEIGE
SPACER: WARM-EDGE; BLACK RAL9005
MOTOR COLOR: ☐ WHITE ☐ LIGHT GRAY

ELECTRICAL ACCESSORIES:
(REFER TO VL 1.7, 1.8, 1.9, 1.10 AND 1.11)

CONTROL BOXES:
☐ SWITCHES:
☐ CONTROL BOXES WITH RADIO RECEIVER:
☐ REMOTE CONTROLS: ☐ WHITE ☐ GRAY
POWER SUPPLIES:

INTERIOR GLASS:

EXTERIOR GLASS:

VIULITE® PANELS REQUIRED
FOR FEASIBILITY CHARTS, PLEASE REFER TO VL 1.6

GLASS SIZE

<table>
<thead>
<tr>
<th>QTY</th>
<th>WIDTH</th>
<th>HEIGHT</th>
</tr>
</thead>
</table>

FRAMES MUST BE SQUARE, PLUMB AND LEVEL

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11-2017
Possible dimensions*:

<table>
<thead>
<tr>
<th>Glass thickness</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-10 mm 1/8”-3/8”</td>
<td>0.00 m² 0.00 ft²</td>
</tr>
<tr>
<td>1.00 m² 10.7 ft²</td>
<td></td>
</tr>
<tr>
<td>2.00 m² 21.5 ft²</td>
<td></td>
</tr>
<tr>
<td>3.00 m² 32.3 ft²</td>
<td></td>
</tr>
<tr>
<td>4.00 m² 43.1 ft²</td>
<td></td>
</tr>
<tr>
<td>5.00 m² 53.9 ft²</td>
<td></td>
</tr>
<tr>
<td>6.00 m² 64.7 ft²</td>
<td></td>
</tr>
</tbody>
</table>

Minimum Width = 8 5/8” (219mm)
Minimum Height = 8 5/8” (219mm)
Maximum Width = 78 3/4” (2000mm)
Maximum Height = 102 3/8” (2600mm)

* If required size is outside of feasibility range, please contact Unicel for special arrangements.

Blinds can only be tilted with locked bottom rail.

Blinds can only be tilted but will be delivered completely raised (temporarily, for transportation purposes).
VIULITE® SL20A
SINGLE UNIT CONTROL

INDEPENDENT UNIT

CONTROL BOX WITH OR WITHOUT RADIO RECEIVER

REMOTE CONTROL (FOR USE ONLY WITH CONTROL BOX WITH RADIO RECEIVER)

SWITCH

POWER SUPPLY

110 VAC
1 GROUP OF UP TO 4 UNITS

CONTROL BOX WITH OR WITHOUT RADIO RECEIVER

VIULITE® UNIT

REMOTE CONTROL (FOR USE ONLY WITH CONTROL BOX WITH RADIO RECEIVER)

SWITCH

POWER SUPPLY

110 VAC
1 MASTER CONTROL + X SUB GROUPS

A: No. 1 GROUP CONTROL
B: No. 2 GROUP CONTROL
G: GENERAL GROUP CONTROL

110 VAC

POWER SUPPLY

SWITCH

A

VIULITE® UNIT

CONTROL BOX WITH OR WITHOUT RADIO RECEIVER

REMOTE CONTROL (FOR USE ONLY WITH CONTROL BOX WITH RADIO RECEIVER)
1 MASTER CONTROL + X INDIVIDUAL CONTROLS

VIULITE® SL20A
GROUPED CONTROLS

CONTROL BOX WITH OR
WITHOUT RADIO RECEIVER

SWITCH

REMOTE CONTROL (FOR USE ONLY WITH
CONTROL BOX WITH RADIO RECEIVER)

SINGLE BLIND CONTROL

GENERAL GROUP CONTROL

POWER SUPPLY
1 MASTER CONTROL + X GROUP + X INDIVIDUAL CONTROLS

CONTROL BOX WITH OR WITHOUT RADIO RECEIVER

A

REMOTE CONTROL (FOR USE ONLY WITH CONTROL BOX WITH RADIO RECEIVER)

C

110 VAC

SWITCH

VIULITE® UNIT

B

110 VAC

POWER SUPPLY

VIULITE® SL20A

GROUPED CONTROLS