BLUE-TUBE XL
COMMERCIAL UV-C SYSTEM

This system is designed to improve indoor air quality by sterilizing airborne viruses, bacteria, and allergens. It also saves energy and maintenance costs associated with commercial HVAC. A biofilm of only 0.002” can reduce efficiency by 37%! UV-C is the most cost-effective and practical solution.

Blue-Tube XL offers easy and flexible installation. It includes an advanced multi-voltage, water-resistant power supply. All parts (except lamps) are covered by a lifetime warranty. This system also improves indoor air quality by sterilizing airborne bacteria, viruses, and allergens.

FEATURES
- Fits coils up to 144” x 144”
- High-output 2 year UV-C lamps
- Everything included for most installations
- Scalable design for multi-lamp configurations
- Lifetime warranty on all parts except lamp(s)
- Water-resistant heavy-duty power supply
- Optional door interlock switch (TUVC-INTLCK)

BENEFITS
- 99.9% surface disinfection GUARANTEED
- Sterilizes mold, bacteria, viruses
- Disinfects coil & drain pan
- Improves HVAC system efficiency
- Improves indoor air quality

Simple & Easy
For coils up to 144” x 144”
Everything needed for most installations is included in the box.

Commercial Series Accessories View PDF
- Control Box
- UV-C Radiometer
- Safety Interlock Switch
- UV-C Lamp Shield

BLUE-TUBE XL
STERILIZES BIOLOGICAL PATHOGENS
- VIRUSES
- BACTERIA
- MOLD
- ALLERGENS

www.freshaireuv.com
### SIZING CHART FOR AHU UNITS

<table>
<thead>
<tr>
<th>COIL WIDTH</th>
<th>33”</th>
<th>40”</th>
<th>47”</th>
<th>56”</th>
<th>61”</th>
<th>72”</th>
<th>82”</th>
<th>98”</th>
<th>108”</th>
<th>120”</th>
<th>144”</th>
</tr>
</thead>
<tbody>
<tr>
<td>56”</td>
<td>232D</td>
<td>232D</td>
<td>246D</td>
<td>246D</td>
<td>260D</td>
<td>260D</td>
<td>260D</td>
<td>246D</td>
<td>246D</td>
<td>260D</td>
<td>260D</td>
</tr>
<tr>
<td>72”</td>
<td>232D</td>
<td>232D</td>
<td>246D</td>
<td>246D</td>
<td>260D</td>
<td>260D</td>
<td>260D</td>
<td>246D</td>
<td>246D</td>
<td>260D</td>
<td>260D</td>
</tr>
<tr>
<td>82”</td>
<td>232D</td>
<td>232D</td>
<td>246D</td>
<td>246D</td>
<td>260D</td>
<td>260D</td>
<td>260D</td>
<td>246D</td>
<td>246D</td>
<td>260D</td>
<td>260D</td>
</tr>
<tr>
<td>98”</td>
<td>232D (2)</td>
<td>246D (2)</td>
<td>260D (2)</td>
<td>260D (3)</td>
<td>246D (3)</td>
<td>260D (3)</td>
<td>260D (3)</td>
<td>260D (3)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td></td>
</tr>
<tr>
<td>108”</td>
<td>232D (2)</td>
<td>246D (2)</td>
<td>260D (2)</td>
<td>260D (3)</td>
<td>246D (3)</td>
<td>260D (3)</td>
<td>260D (3)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td></td>
</tr>
<tr>
<td>120”</td>
<td>232D (2)</td>
<td>246D (2)</td>
<td>260D (2)</td>
<td>260D (3)</td>
<td>246D (3)</td>
<td>260D (3)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td></td>
</tr>
<tr>
<td>144”</td>
<td>232D (2)</td>
<td>246D (2)</td>
<td>260D (2)</td>
<td>260D (4)</td>
<td>246D (4)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td>260D (4)</td>
<td></td>
</tr>
</tbody>
</table>

### SIZING CHART FOR RTUS

<table>
<thead>
<tr>
<th>1 - 3 Ton</th>
<th>4 - 5 Ton</th>
<th>6 - 10 Ton</th>
<th>12 - 14 Ton</th>
<th>16 - 20 Ton</th>
<th>25 - 30 Ton</th>
<th>35 - 40 Ton</th>
<th>45 - 50 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>TUV-200-DI or TUV-APCO-MAG15-ER2</td>
<td>TUV-200-DI or TUV-APCO-MAG15-ER2</td>
<td>232-S</td>
<td>246-S</td>
<td>246-D</td>
<td>260-D</td>
<td>260-D (2)</td>
<td>260-D (3)</td>
</tr>
</tbody>
</table>

### PART NUMBER KEY

- **TUV-BTXL-260D**
  - 2 Year Lamp
  - 60” Dual
  - (two lamps, one power supply)

- (2) = 2 Complete Systems
- (3) = 3 Complete Systems
- (4) = 4 Complete Systems

### SINGLE & DUAL LAMP PLACEMENT

- **SINGLE**
  - 100% Height
  - 50% Height
  - 0% Height

- **DUAL**
  - 100% Height
  - 75% Height
  - 50% Height
  - 25% Height
  - 0% Height

**Dual-lamp systems are recommended for coils over 40” high.**