1. During installation, the mounting plate should not have a gap between the walls.
2. The distance between the unit and the ceiling must reserve at least 30mm.
3. **The unit is installed horizontally.**
4. **Recommend installing the machine at the height**

**of at least 2.3M above the ground.**

1. **A triple pole switch should precede the appliance with at least 3mm breaking gap.**

### *Maintenance and repair:*

1. **Unplug the unit from any power source prior checking or maintenance.**
2. **Keep electric motor or other parts away from moisture to avoid short circuit.**
3. **Regular checking and maintenance is recommended, clean all the dust off. Simply damp with mild detergent by a cloth for cleaning.**
4. **Detach the unit only by professionals.**

# *Specification:（380V 50/60HZ）*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Body length | **Power****(W)** | **Air velocity****(m/s)** | **Air volume****(m3/h)** | **Noise** **(dB)** | **Weight****(kg)** |
| **HI** | **LO** | **HI** | **LO** |
| **900 mm** | **6000** | **4500** | **8.0** | **7.5** | **1500** | **55** | **14.5** |
| **1200 mm** | **7200** | **5500** | **2500** | **57** | **18.0** |
| **1500 mm** | **9000** | **7500** | **3000** | **60** | **22.0** |

**NOTE: Rated voltage and frequency are stated as per rating label.**

**SIGA \_ \_ \_ E**

##### Cross-flow type

##### Instruction Manual



**Before using this unit,**

**please read this instruction manual completely.**

# *Product outline:*

Air curtains are designed for installation in shops, office buildings, hotels and restaurants doorway. They discharge a curtain of air, which effectively shut out outside air. Use them to keep out insects, unpleasant smells, and dust from indoor where a large number of people pass in and out. These air curtains also prevent air escaping from an air-conditioned room.

# *Conditions of use:*

**Please DO NOT install the unit under following conditions:**

1. **Do not operate ambient temperature over 50°C or below -10°C.**
2. **A relative humidity over 95% at room temperature and steamy area.**
3. **Contains of oily smoke.**
4. **Materials or gases may cause explosion.**
5. **Nearly corrosive gases.**
6. **Locate in where may be sprinkle with water.**

# *Diagram:*

****

**[ Dimension : mm ]**

|  |  |  |  |
| --- | --- | --- | --- |
| Body length | **A** | **L1** | **L2** |
| **900** | **900** | **260** | **220** |
| **1200** | **1200** | **260** | **220** |
| **1500** | **1500** | **260** | **220** |

# *Installation:*

1. **Unscrew the mounting plate and take it off *(Fig.1、Fig.2).***
2. **Drill a hole as the instruction. Then put into the bolt and fix it with cement *(Fig.3)***
3. Hanging on the mounting plate and ensure fix it *(Fig.4).*
4. Installing the machine onto the mounting plate and ensure the safety, than fix it tighten with screws *(Fig.5).*



# *Cautions / Installations:*

**During installing the unit, please pay special attention to the following points in order to obtain the ultimate efficiency.**

1. **Install on solid place to avoid vibrations when machine is running and also for safety reason unnecessary noise caused by vibration can be prevented.**
2. **Air curtains are used for indoor purpose.**
3. **Depending on the height to choose the most suitable model. If it fixed too high, the shut-off distance will be affected then the efficiency will be reduced.**
4. **The air is drawn in front of the unit and is blown out downwards.**
5. **Several units can be mounted next to each other when wide door opening occur. Under such condition, a narrow space in between 20-40mm may happened.**