Climate air distribution hoses

Bringing outside air in and evenly distributes under the crop.



Optimal air distribution in the greenhouse is essential for the medicinal cannabis plant. Hoses are connectable to a heating block, chiller, cooler fan. Climate air distribution hoses ensure a continuous flow of air which is necessary to reduce diseases (Botrytis). In addition, the air is distributed perfectly homogeneous under the entire length of the tables or gutter system which results is a balanced growth of the plant. We can deliver climate hoses in all types and sizes. Which helps you to completely control the climate in your greenhouse. We supply the hoses both in white and transparent. The white air distribution hose is for under the gutter where the plants are placed. If installed in the top of the greenhouse, it is transparent so that the plants are less shaded and the maximum amount of light passes through it.

- They are suitable for both cooling and heating
- Made with crack-resistant material
- Multi-annual UV stability
- With suspension and drainage holes

Advantages

- The hoses are made of high quality foil and can be provided with any type of perforation pattern for your optimal air distribution.
- We can print your own custom logo on the hoses.
- Diameters are possible in any desired size and can be implemented.
- Standard thicknesses are 150 and 180 mu, other thicknesses on request.

Less horizontal temperature differences

The insulation of the air distribution hoses ensures that there are less horizontal temperature differences in the greenhouse. This allows the crop to grow as equal as possible and it prevent cold spots. Our air distribution hoses are being used worldwide.

Fewer diseases in the greenhouse by perfect air movement

Stagnant air in a greenhouse is the source for plant diseases. By keep the air in motion constantly, germs and diseases get less change to grow. The air circulation in the greenhouse which is created by the air distribution hoses, makes sure that there are less diseases caused in the greenhouse.

Air distribution hoses with a long lifespan

The hoses can handle 320kly. this is the UV consumption and this has to do with the place on earth and the life span of the air distribution hoses. The higher the UV radiation, the faster the film breaks down. This affects the lifespan. This is relevant for hot climates, therefor a thicker mu for the hose can be made to withstand higher temperatures.

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