

# OUTDOOR ARENA IRRIGATION

## Rain Fence



### The Columbus Rain Fence – invisible, stylish and reliable



Rain Fence – the automatic irrigation fence for outdoor arenas consisting of a vinyl fence with integrated pop up sprinklers.

The entire irrigation system is integrated into the posts and rails of the fence. This hidden irrigation system signifies a visual upgrade as well as a work simplification due to a simplified and time-saving assembly technique, due to which no trenches for the pipes are necessary anymore.

- The supply pipes, magnetic valves and cables pass through the rails of the fence
- The pop up sprinklers disappear into the posts and appear through the post caps.
- The irrigation is controlled via a panel with integrated timer
- The control panel is lockable and can be installed directly at the fence
- The sprinklers and magnetic valves are already installed in the posts
- The wiring is numbered and can be easily installed to the sprinklers and control panel
- The prepared wiring as well as water supply system are delivered as a push-fit system



### Easy Self-Assembly

Columbus offers the „Rain Fence“ also as self-assembly kit. Sprinklers and magnetic valves are already integrated into the post - the wiring is already connected to the control panel. You only need to assemble the fence and connect the prepared wiring as well as the water supply within the rails.

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### Rain Fence – Benefit:

- Saves time and work since no trenches are necessary
- Robust and not rotting fence material
- Invisible irrigation system
- Operating safety due to hidden and therefore protected sprinklers
- Work simplification due to push-fit assembly and easy maintenance
- Already prepared irrigation posts
- Efficient due to self-assembly
- Water supply within the rails and control panel fixed to fence



## Product Details Rain Fence

### **Rain Fence 20x40m**

#### **Technical Data**

Amount of sprinklers:	8 pcs
Control:	automatic
Connection voltage:	230 V 50 Hz
Magnetic valves:	2 pcs
Connection voltage:	24 V AC

#### **Water values**

Water consumption:	7,5m <sup>3</sup>
Working pressure:	3,5-4 bar
Necessary pump:	4m <sup>3</sup> /h

### **Rain Fence 20x60m**

#### **Technical Data**

Amount of sprinklers:	10 pcs
Control:	automatic
Connection voltage:	230 V 50 Hz
Magnetic valves:	2 pcs
Connection voltage:	24 V AC

#### **Water values**

Water consumption:	10m <sup>3</sup>
Working pressure:	3,5-4 bar
Necessary pump:	6m <sup>3</sup> /h