



	Fresh Water	Pool Water	Sea Water	220-240 V	400 V	110-120 V	50 Hz	60 Hz	12 V AC	24 V DC	DMX	DMX/RDM	Plug and Spray
FlashWall													

FLASHWALL

As an attractive and vibrant element this modular interactive water wall is suitable for the use in public areas, such as Shopping malls, office complexes and theme parks. The unique arrangement of the nozzles allows for an extremely dense curtain of water, which guarantees high visibility.

This water curtain creates graphics, designs, characters, etc., which can be represented through the use of a fast reacting valve technology. Thereby the OASE FlashWall allows for almost unlimited opportunities to convey (advertising) messages. In optional combination with an SMS interface it can be also used as an interactive communication platform.

Product characteristics at a glance

- Modular build flash wall system (module length: 720mm)
- Close packed nozzle/ valve arrangement for dense water curtain guaranteeing high resolution
- Nozzle orifice diameter: 5 mm

- Theoretical optical density: 44,4 % (e. g. nozzle / space ratio)
- Ideally suited for rear projection for videos and laser graphics
- Precise valve control via DMX/CAN
- Accurately defined text and graphics displays due to fast reacting valve technology
- Optional: LED RGB Illumination
- Optional: SMS interface for the display of personal text messages

Technical details

- For fresh-water, max 50 my particles allowed
- 110-240V 50/60 Hz power supply
- Transformers can be at the flash wall or in separate area control cabinet, depending on environment conditions
- Max. height recommended 10m (under zero wind condition)
- Nozzle diameter 4,5 mm
- Individually configured water inlet and water outlet



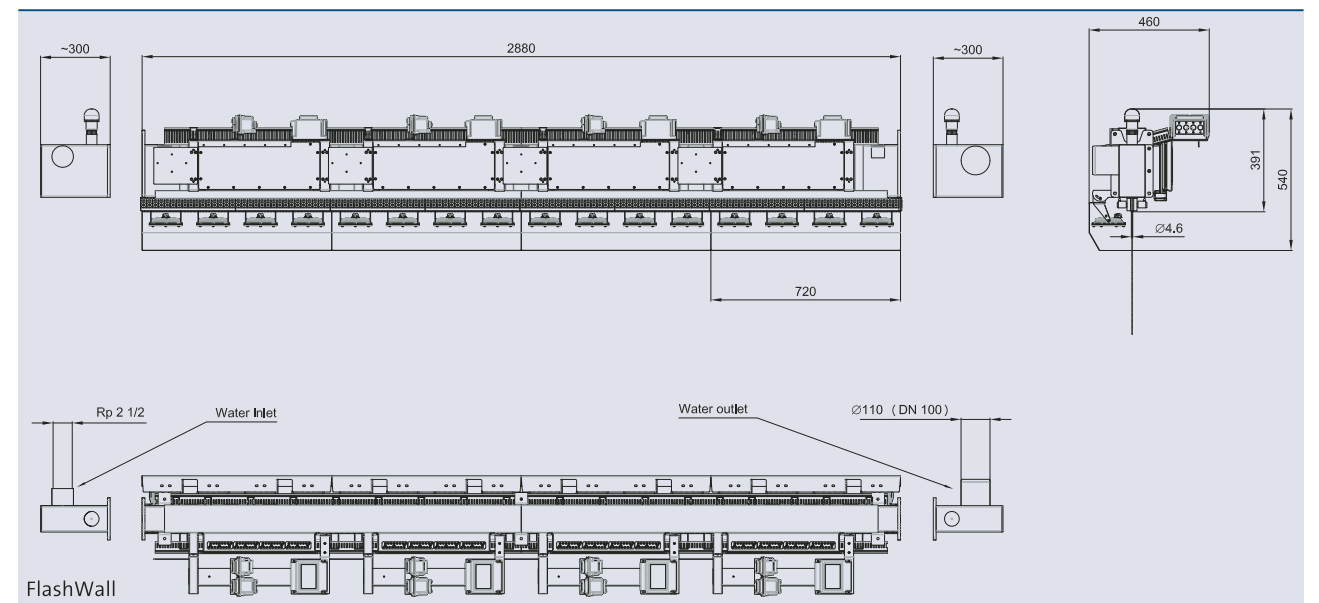
FlashWall



FlashWall



Easy valve access for service



Accessories (must be ordered separately)

Connecting cable DMX/01 (see page 144)	Order no.
Connecting cable DMX/1.0 m/01	12368
Connecting cable DMX/3.0 m/01	12369
Connecting cable DMX/5.0 m/01	12371
Connecting cable DMX/10.0 m/01	12372
Connecting cable DMX/20.0 m/01	12373
End Resistant for Bus-System DMX/01	12007
DMX-Box/01	57646
WECS 512 / DMX/02 (see page 156)	56491
WECS 1024 / DMX/02 (see page 156)	56492
WECS 2048 / DMX/02 (see page 162)	56507



Dimension of the module*	A mm	720	1440	2160	2880
Amount of valves		64	128	192	256
Distance between the nozzles [mm]		11,25	11,25	11,25	11,25
Rated voltage [V/DC]		24	24	24	24
Power consumption [W]		450	900	1350	1800
Water consumption [l/min]		32	64	96	128
Material		Stainless steel / POM	Stainless steel / POM	Stainless steel / POM	Stainless steel / POM
Weight dry [kg]		35	70	105	140
Weight filled with water [kg]		42	84	126	168
Order no.		58975	58975	58975	58975

*Any combination of different module is possible.