

## **WARNING**

- This unit can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed on how to use the unit in a safe way and they understand the hazards involved.
- Do not allow children to play with the unit.
- Only allow children to carry out cleaning and user maintenance under supervision.
- Possible death or severe injury from electrocution! Before reaching into the water, disconnect all electrical units in the water from the mains.
- Ensure that the unit is fused for a rated fault current of max. 30 mA by means of a fault current protection device.
- Only connect the unit if the electrical data of the unit and the power supply correspond. The unit data is to be found on the unit type plate, on the packaging or in this manual.
- Do not use the unit if electrical cables or housings are damaged.

### **Safety information**

#### **Correct electrical installation**

- Electrical installations must meet the national regulations and may only be carried out by a qualified electrician.
- A person is regarded as a qualified electrician if, due to his/her vocational education, knowledge and experience, he or she is capable of and authorised to judge and carry out the work commissioned to him/her. This also includes the recognition of possible hazards and the adherence to the pertinent regional and national standards, rules and regulations.
- For your own safety, please consult a qualified electrician.
- Extension cables and power distributors (e.g. outlet strips) must be suitable for outdoor use (splash-proof).
- Minimum safety distance between the unit and the water: 2 m.
- Protect the plug connection from moisture.
- Only connect the unit to a correctly fitted socket.

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## InScenio Fm Master 3

### Safe operation

- We recommend operating the units with a protection hood installed. This also protects the unit from the effects of the weather.
- The unit, the connections and plugs are not water-proof and must not be routed or installed in water.
- Never carry or pull the unit by the electrical cable.
- Route cables such that they are protected from damage and do not present a tripping hazard.
- Only open the unit housing or its attendant components if this is explicitly specified in the operating instructions.
- Only carry out work on the unit that is described in this manual. If problems cannot be overcome, please contact an authorised customer service point or, if in doubt, the manufacturer.
- Never carry out technical changes to the unit.
- Only use original spare parts and accessories for the unit.
- Keep the socket and power plug dry.

### Information about these operating instructions

Welcome to OASE Living Water. You made a good choice with the purchase of this product **InScenio FM-Master 1-3**. Prior to commissioning the unit, please read the instructions of use carefully and fully familiarise yourself with the unit. Ensure that all work on and with this unit is only carried out in accordance with these instructions. Adhere to the safety information for the correct and safe use of the unit. Keep these instructions in a safe place! Please also hand over the instructions when passing the unit on to a new owner.

### Warnings

The warning information is categorised by signal words, which indicate the extent of the hazard.



#### **WARNING**

- Indicates a possibly hazardous situation.
- Non-observance may lead to death or serious injuries.



#### **CAUTION**

- Indicates a possibly hazardous situation.
- Non-observance may lead to slight or minor injuries.



#### **NOTE**

Information for the purpose of clarification or for preventing possible damage to assets or to the environment.

### Cross-references used in these instructions

- A Reference to a figure, e.g. Fig. A.  
→ Reference to another section.

### Scope of delivery

A	Quantity	Description
1	1	InScenio FM-Master; type 1, 2 or 3
2	1	Protection hood
3	1	Ground stake
4	1	Manual transmitter
5	1	Teach-in pin

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## InScenio Fm Master 3

### Intended use

InScenio FM-Master 1-3, in the following termed "unit", may only be used as a power supply distributor for correspondingly suitable Oase products. The unit can be used at ambient temperatures of -20 °C to +45 °C.

Only connect such other devices and systems to the unit, which will not pose any danger to persons or assets in the event of a malfunction of the transmitter or receiver or where such risk is eliminated by other safety measures.

Devices and systems bearing an increased risk of accident must not be activated or deactivated by means of the manual transmitter.

### Installation

How to install the unit:

- Remove the protection hood from the unit.
- Set-up the unit horizontally and water-protected, at a dry location, at least 2 m from the edge of the pond (B, C).
- Fully insert the ground stake (3) into the soil.
- Place the unit onto the ground stake (insert the ground stake in a corresponding mounting).
- Check its stability.

### Electrical installation

This is how to connect the power supply:

- Push the female connector of the power supply (6) onto the unit plug (7).  
The connection is made on the unit rear (D).

### Commissioning/start-up



#### **WARNING**

Possible death or severe injury from hazardous electrical voltage!

- Prior to reaching into the water, isolate (switch off and disconnect) all units/devices used in the water.
- Isolate the device (disconnect from the power supply) before carrying out any work on it.

### Teach-in manual transmitter

Check the function of the manual transmitter by actuating one of its buttons. The LED of the manual transmitter must light up. A maximum of 10 transmitters can be taught in. Depending on the terrain, the range is up to 80 m. When the transmission power fades, replace the battery of the manual transmitter.

Prior to being able to start up the unit, harmonise the manual transmitter transmit signal with the receiver in the unit. For this purpose, the receiver is equipped with a teach-in key.

How to teach-in the manual transmitter (D):

- Insert the teach-in pin (5) into the opening (8) until you feel a resistance. At this point you have reached the teach-in key.
- Briefly press the teach-in key using the teach-in pin.
- Keep any button of the manual transmitter pressed for at least 3 sec.

This completes the teaching in of the receiver to the manual transmitter.

### Deleting saved manual transmitters

How to delete the manual transmitters from the unit:

- Keep the teach-in key of the unit pressed for at least 5 sec. using the teach-in pin (5).  
All saved manual transmitters are deleted.

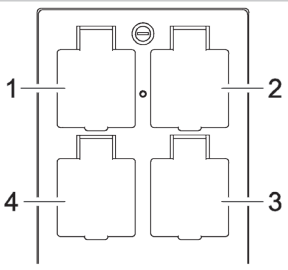
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## InScenio Fm Master 3

### Connect the units to the power supply distributor

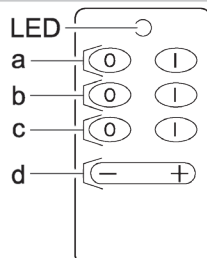
This is how to connect your OASE unit to the power supply distributor:

- If necessary, remove the protection hood from the power supply distributor.
- Select a suitable socket from the following table.
- Make sure that your OASE unit may be connected to this socket. For this purpose, consult the instructions of use of the unit you wish to connect.  
The following is to be taken into consideration: Units powered via a transformer may not be connected to a socket with dimmer function.
- Connect the unit.
- Always use the pull relief (E, 9) provided on the unit for the connection cables.
- Refit the protection hood to the unit.

	InScenio FM-Master 1		InScenio FM-Master 2		InScenio FM-Master 3	
	1	Socket 1, with switch function	1	Socket 1, with switch function	1	Socket 1, with switch function
	2	Socket 2, with switch function	2	Socket 2, with switch function	2	Socket 2, with switch function
	3	Socket 3, permanent	3	Socket 3, permanent	3	Socket 3, permanent
	4	Socket 4, permanent	4	Socket 4, with switch function	4	Socket 4, with switch and dimmer function

### Operation

How to operate the manual transmitter:

LED	Control lamp		InScenio FM-Master 1	InScenio FM-Master 2	InScenio FM-Master 3	
O	switch off		a	Socket 1, switch	a	Socket 1, switch
I	switch on:		b	Socket 2, switch	b	Socket 2, switch
– +	dim		c	no function	c	Socket 4, switch
			d	no function	d	no function

### Remedy of faults

Malfunction	Cause	Remedy
Unit does not respond to commands from the manual transmitter	Receiver in the unit does not receive from the manual transmitter	Teach-in manual transmitter
	Interference over radio distance	Choose a different place, ensure unobstructed view
	Receiver in the unit defective	Contact the OASE service
	Dead battery in the manual transmitter (LED of the manual transmitter does not lit)	Change battery
	Fine fuse has tripped because an unsuitable unit was connected to the socket with dimmer function (only InScenio FM-Master 1, 2, 3)	Replace fuse Only connect suitable devices to a socket with dimmer function

### Supplemental instructions for operation

- After a power outage the power outlets are switched off.
- Do not connect any InScenio controllers or portable multiple sockets to the unit.
- The device is only de-energised when the plug of the mains supply cable is unplugged.

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## InScenio Fm Master 3

### Maintenance and cleaning



#### **WARNING**

Possible death or severe injury from hazardous electrical voltage!

- Prior to reaching into the water, isolate (switch off and disconnect) all units/devices used in the water.
- Isolate the device (disconnect from the power supply) before carrying out any work on it.

### Cleaning the device

Clean the unit with a soft, clean and dry cloth. Never use aggressive cleaning agents or chemical solutions. These can attach the housing surface or impair the function.

### Replacing the fuse (only InScenio FM-Master 3)

The dimmer is protected by a fine-wire fuse.

Please contact your specialist dealer if you do not wish to undertake the replacement yourself.

How to replace the fuse:

- Pull the plugs of all units connected to power supply distributors.
- Isolate the power supply distributor.
- Hold the unit, then turn the fuse holder counter-clockwise by a quarter of a turn using a screw driver and exerting light pressure (bayonet closure).
- Remove the fuse holder including fuse.
- Replace the fuse.  
Use fine fuse 5 × 20 mm, 2 A slow-blow.
- Turn in the fuse holder again.
- Reconnect the unit.

### Changing the battery

How to replace the battery in the manual transmitter:

- At the manual transmitter (G, 4) push back the bottom section of the cover (13).
- Replace battery (14).  
Use alkaline-manganese battery, type V23 GA (12 V).
- Close cover.
- Dispose of batteries in an environmentally friendly manner.

### Spare parts

The use of original parts from OASE ensures continued safe and reliable operation of the unit.

Please visit our website for spare parts drawings and spare parts.



[www.oase-livingwater.com/spareparts](http://www.oase-livingwater.com/spareparts)

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## InScenio Fm Master 3

### Disposal



#### NOTE

Do not dispose of this unit with domestic waste.

- Render the unit unusable beforehand by cutting the cables and dispose of the unit via the return system provided for this purpose.



#### NOTE

##### **Disposal of batteries**

Do not dispose of batteries with household waste.

- Only dispose of the batteries by using the return system provided for this purpose.

##### **Disposal of batteries within the European Union**

As a consumer you are legally obliged to return used batteries. Return is free of charge.

- Either dispose of batteries through the public return and recycling systems of your town or municipality, or return the batteries to the place where they were purchased.

##### **Labelling of batteries containing harmful substances**

PB = Battery contains lead

Cd = Battery contains cadmium

Hg = Battery contains mercury

Li = Battery contains lithium