



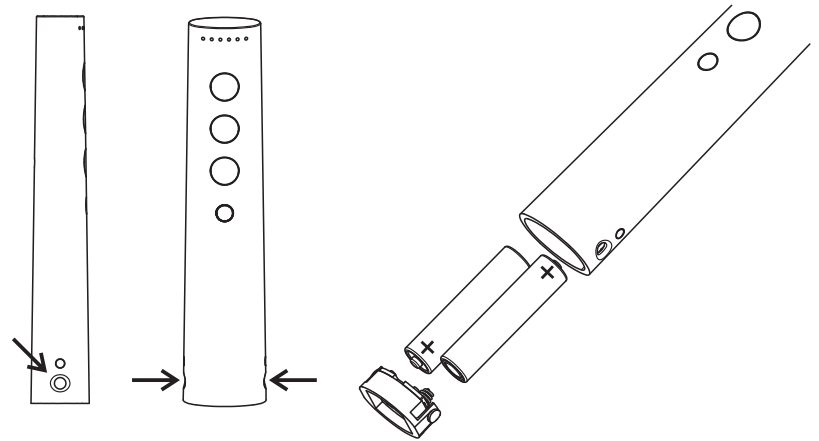
Flute rev01 del 17.04.15

Package contents
1 transmitter
2 AAA batteries
1 support
2 plugs
1 instruction sheet
1 tool

Technical characteristics	
Power:	2 AAA batteries
Size:	135 x 29 x 20 mm
Weight:	60 g
Working temperature:	from -20 to

Battery insertion/replacement

The transmitter is powered by two AAA batteries. To replace the batteries, push down on one of the two points shown using the tool provided, then push down the other point indicated and extract the bottom of the transmitter; replace the old batteries with new ones of the same type, respecting polarity and pushing the bottom of the transmitter into its seat. Using other types of batteries could lead to a risk of explosion. Used batteries must be disposed of in special containers.

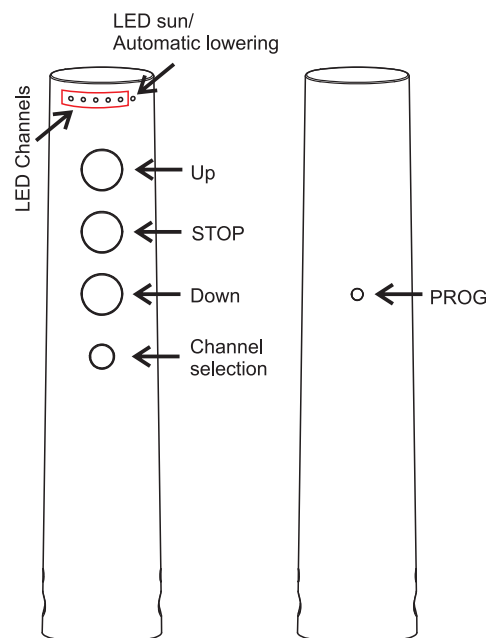


FLUTE - FLUTE 5

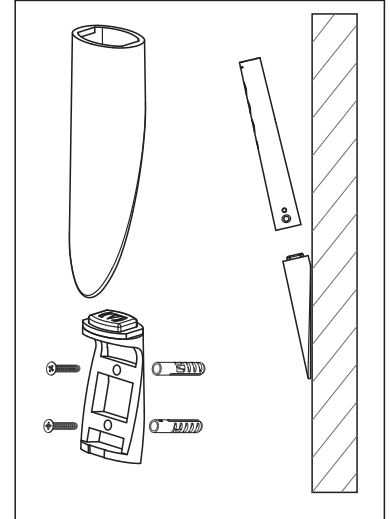
Dear Customer, thank you for purchasing a **MASTER S.p.A.** product. This guide contains all the information you will need concerning the use of this product. Read the instructions carefully and keep them for further consultation.

The **FLUTE - FLUTE5** transmitter is designed specifically to control sun awnings, blinds, roller shutters, screens or similar items.

All other use beyond the field defined by **MASTER** is forbidden. This, as well as the breach of the instructions given in this guide, shall release **MASTER** from any liability and shall annul the product warranty. Water, humidity, heat sources and accidental knocks may damage the device.



Fixing the wall bracket



Notes on the radio systems

Do not use radio systems in places with strong interference (for example, near police stations, airports, banks, hospitals).

It is in any case advisable to carry out a technical inspection prior to installing any radio system in order to identify possible sources of interference.

Radio systems can be used where any disturbances or malfunction of the transmitter or receiver do not constitute a risk factor, or if such factor is eliminated using appropriate safety systems.

The presence of radio devices working at the same transmission frequency (433.42 MHz) may interfere with the radio receiver and reduce the range of the

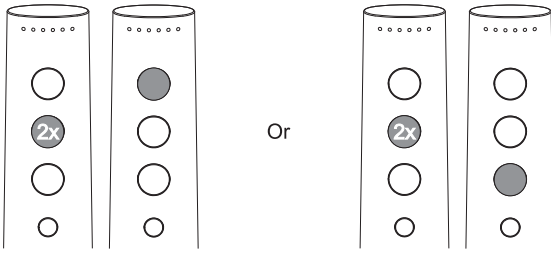
Flute 5: Sequencer function

FLUTE 5 is equipped with a Sequencer function. The virtual channel (all blue LEDs on) sends the selected command to all radio channels. To select it, press several times the Channel Selection button until you have all the Channels LEDs lit.

1. FUNCTIONS ASSOCIATED WITH THE TRANSMITTER BUTTONS

Orientation

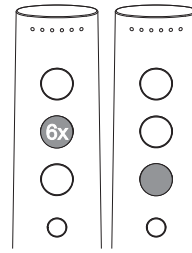
Press **STOP*** twice and hold down **UP** or **DOWN**



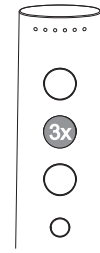
Intermediate limit switch

To memorise

To recall



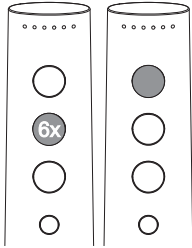
Press **STOP*** 6 times then keep **DOWN** pressed until the motor signal comes on (approx. 5 seconds)



Press **STOP*** 3 times

Intermediate sun limit switch

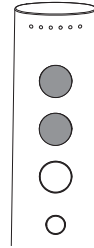
To memorise



Press **STOP*** 6 times then hold down **UP** until the motor signal comes on (approx. 5 seconds)

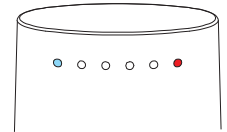
Sun/Automatic lowering function

FLUTE5 only: select the channel (sequencer excluded)



Holding down **STOP**, press **UP** until the RED LED state changes (approx. 2 seconds)

RED LED ON:
sun/automatic lowering function enabled



* STOP button must be pressed in quick succession

- Some receivers may not associate some operations to some transmitter buttons.
- Some receivers may associate different operations to those described to the transmitter buttons. In this case, please refer to the receiver instruction manual.
- The "intermediate sun limit switch" is a special function that can only be used with ATOM, LEG motors associated to the VEGA radio sensor. For more

2. RECEIVER MENU

After storing a transmitter radio channel on a receiver, some operating parameters of the receiver can be edited directly from the transmitter. To identify the settings that can be edited, consult the receiver instruction manual. To edit an operating parameter on the receiver:

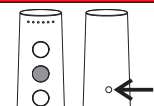
To change an operating parameter of the receiving device:

A (FLUTE5 only)



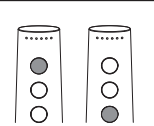
Select the channel associated to the receiver.

B



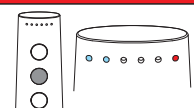
Holding down **STOP**, press **PROG** until all the LEDs come on (approx. 1 sec), then release the buttons. LED1 and RED LED come on.

C



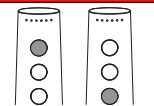
Use **UP** and **DOWN** to enter the code of the parameter to be edited (see table). Examples:
 - to select code 12 press UP once and DOWN twice
 - to select code 20 press UP twice and (DOWN 0 times)
 - to select code 01 press (UP 0 times) and DOWN once

D



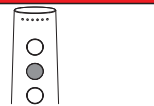
Press **STOP**. The receiver signals the current parameter value. LED1, LED2 and RED LED come on.

E



Use **UP** and **DOWN** to enter the new parameter value (see example on next page).

F



Press **STOP**. The receiver signals the new parameter value. The LEDs go out.

RECEIVER FUNCTION CODES

01 - wind threshold	16 - wind gauge test
02 - sun threshold	17 - radio test
03 - function 03	18 - buttons logic
04 - function 04	19 - function 19
05 - function 05	20 - function 20
06 - function 06	21 - function 21
07 - working time	22 - function 22
08 - function 08	23 - tensioning
09 - torque reduction	24 - function 24
10 - function 10	25 - function 25
11 - fabric release	26 - function 26
12 - orientation time	27 - function 27
13 - obstacle on lowering	28 - function 28
14 - function 14	29 - receiver reset
15 - function 15	

You can exit the "receiver menu" at any time by pressing the **PROG** button briefly. The following paragraphs describe the operations to edit some of these parameters in detail.

CONVENTIONS USED IN THE EXAMPLES.

- In the following examples ▲ is used to indicate a short upwards movement of the motor (example: ▲3 = 3 short upward movements of the motor).
- In the following examples ▼ is used to indicate a short downwards movement of the motor (example: ▼1 = 1 short downwards movement of the motor).
- Some receivers may show the settings in a different way (i.e. not with motor movements but with sounds or lights), or may not signal the settings. In these cases, consult the receiver instruction manual.

2.A - Editing function 01 - WIND THRESHOLD

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **DOWN** once (function 01).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Use **UP** and **DOWN** to set the new value (**).
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "wind threshold" parameter.

Examples:

if threshold = 08 Km/h: ▲ 8

if threshold = 15 Km/h: ▲ 1 - pause - ▲ 5

if threshold = 30 Km/h: ▲ 3 - pause - ▲ 1 long

(**) For the range of permitted values, refer to the receiver manual.

Examples:

for threshold 08 Km/h: (UP 0 times) - DOWN 8 times

for threshold 15 Km/h: UP once - DOWN 5 times

for threshold 30 Km/h: UP 3 times - (DOWN 0 times)

2.B - Editing function 02 - SUN THRESHOLD

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **DOWN** 2 times (function 02).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Use **UP** and **DOWN** to set the new value (**).
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "sun threshold" parameter.

Examples:

if threshold = 07 Klux: ▲ 7

if threshold = 18 Klux: ▲ 1 - pause - ▲ 8

if threshold = 20 Klux: ▲ 2 - pause - ▲ 1 long

(**) For the range of permitted values, refer to the receiver manual.

Examples:

for threshold 07 Klux: (UP 0 times) - DOWN 7 times

for threshold 18 Klux: UP once - DOWN 8 times

for threshold 20 Klux: UP 2 times - (DOWN 0 times)

2.C - Editing function 09 - TORQUE REDUCTION

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **DOWN** 9 times (function 09).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Use **UP** and **DOWN** to set the new value (**).
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "torque reduction" parameter.

Example:

if the current value = 3: ▲ 3

(**) For the range of permitted values, refer to the receiver manual.

Example:

setting = 3: (UP 0 times) - DOWN 3 times.

2.D - Editing function 11 - FABRIC RELEASE

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **UP** once and **DOWN** once (function 11).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Use **UP** and **DOWN** to set the new value (**).
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "fabric release" parameter.

Example:

if the current value = 2: ▲ 2

(**) For the range of permitted values, refer to the receiver manual.

Example:

setting = 3: (UP 0 times) - DOWN 3 times.

2.E - Editing function 12 - ORIENTATION TIME

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **UP** once and **DOWN** 2 times (function 12).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Use **UP** and **DOWN** to set the new value (**).
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "orientation time" parameter.

Example:

if the current value = 4: ▲ 4

(**) For the range of permitted values, refer to the receiver manual.

Example:

setting = 4: (UP 0 times) - DOWN 4 times.

2.F - Editing function 13 - OBSTACLE ON LOWERING

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **UP** once and **DOWN** 3 times (function 13).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Use **UP** and **DOWN** to set the new value (**).
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "obstacle on lowering" parameter.

Example:

if the current value = 1: ▲ 1

(**) For the range of permitted values, refer to the receiver manual.

Example:

setting = 1: (UP 0 times) - DOWN once.

2.G - Editing function 16 - WIND GAUGE TEST

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **UP** once and **DOWN** 6 times (function 16).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Press **DOWN** to disable the function, or press **UP** to enable the function.
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "wind gauge test" parameter.
Function enabled: ▲ 1; Function disabled: ▼ 1

2.H - Editing function 17 - RADIO TEST

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **UP** once and **DOWN** 7 times (function 17).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Press **DOWN** to disable the function, or press **UP** to enable the function.
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "radio test" parameter.
Function enabled: ▲ 1; Function disabled: ▼ 1

2.I - Editing function 18 - BUTTONS LOGIC

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **UP** once and **DOWN** 8 times (function 18).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Press **DOWN** for "pulse" logic or press **UP** for "man present" logic.
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "buttons logic" parameter.
"Man present": ▲ 1; "Pulse": ▼ 1

2.J - Editing function 23 – TENSIONING

01. Select the correct radio channel (FLUTE5 only) and move the motor to the intermediate position.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **UP** twice and **DOWN** 3 times (function 23).
04. Press **STOP** once. The receiver signals the current value (*). LED1, LED2 and RED LED come on.
05. Press **DOWN** to disable the function, or press **UP** to enable the function.
06. Press **STOP** once. The receiver signals the new value.

(*) only if the receiver can accept the change and signal the "tensioning" parameter.
Function enabled ▲ 1; Function disabled: ▼ 1

2.K - Editing function 3, 4, 5, 6, 7, 8, 10, 14, 15

To edit these parameters, follow the instructions given in the box 2.A, taking care in point 03 to select the code of the function you wish to edit.

2.L - Editing function 19, 20, 21, 22, 24, 25, 26, 27, 28, 30, 31

To edit these parameters, follow the instructions given in the box 2.G, taking care in point 03 to select the code of the function you wish to edit.

2.M - Function 29 - RECEIVER RESET



WARNING:

For this procedure, use a channel memorised **ONLY IN THE RECEIVER YOU WISH TO RESET**

01. Select the channel tuned to the receiver to be reset.
02. Press **STOP** and **PROG** for approx. 1 second. LED1 and RED LED come on.
03. Press **UP** twice and **DOWN** 9 times (function 29).
04. Press **STOP** once. The receiver signals that it is ready for reset (via visual or acoustic signals, refer to the instruction manual of the receiver) to memory; on the transmitter, all LEDs come on flashing for a few seconds.
05. Press **UP and DOWN together** until the receiver signals that factory settings have been restored.
06. Following the instructions in the receiver manual to install the receiver again.

Disposal

At the end of the product life cycle, dispose of the device in compliance with local regulations. This product could contain substances that are harmful to human health and the environment: do not dispose of the product in domestic waste.



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