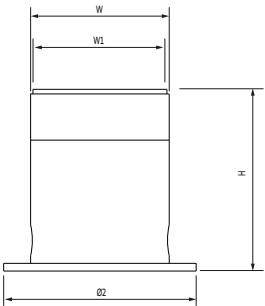


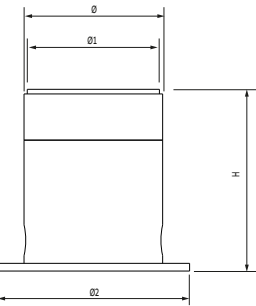
# kreon installation manual

## technics & dimensions

square matchbox up 80



circular matchbox up 80



name

reference

WxH

ØxH

W1

Ø1

Ø2

square matchbox up 80

KR752303

90x118

87.5

125

circular matchbox up 80

KR752803

90x118

86

125

Please make sure the main voltage is disconnected before proceeding!

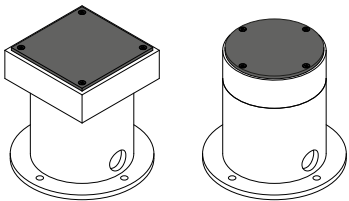


## 1. precaution

- the fixture is IP67 rated
- the fixture is water- and dust tight
- water should be able to flow of the product once installed. The product should not be submerged.
- when installed in solid ground (with or without matchbox) additional drainage must be provided (for example: a bed of gravel)
- make sure the coating of the fixture (of the housing or other parts of the fixture) is not damaged during installation or maintenance work: the damage can result in corrosion after contact with water
- the fixture should not be placed in road lanes, it should not be exposed to strain due to braking, acceleration and change of direction
- in order for the product to take pressure load, a proper foundation for the fixture should be provided by the client
- it is recommended to use the fixture in ground with a pH value between 5 and 8
- client should under no circumstances open the fixture themselves, in case of a problem, the fixture needs to be send back to Kreon

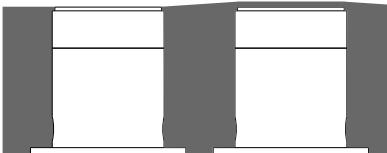
## 2. important notes

don't cover the top of the matchbox with concrete, the lid of the matchbox must be removed after installation!



OK

NOK

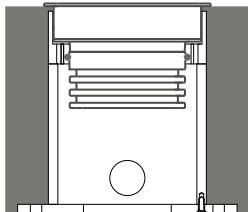


once the lid of the matchbox is removed and the fixture is installed:

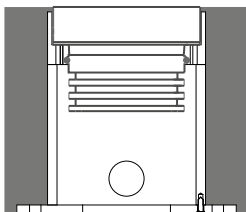
the up 80 in line fixture will always be flush with the top of the floor

the up 80 with trim fixture will always lay on top of the floor

up 80 (trim)

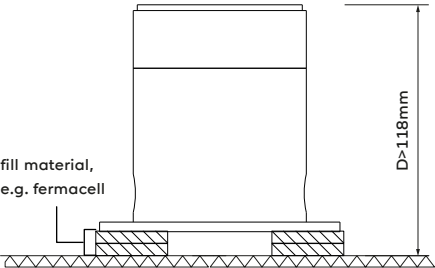


up 80 in-line



take into account that if the floor depth exceeds the height of 118mm, it will be necessary to fill out from underneath the matchbox untill the exact height is reached.

make sure not to close the large hole at the bottom of the matchbox (drainage)

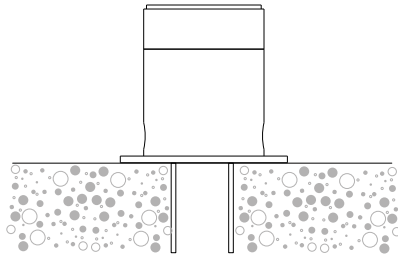


# kreon installation manual

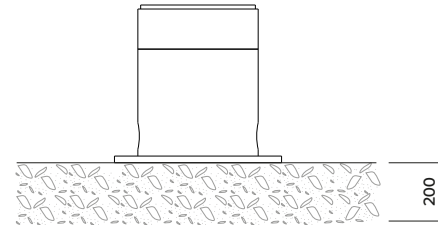
## 3. important note: drainage for outdoor use

proper drainage must be provided in the foundation so water can drain off

in case of concrete foundation  
provide a tube which can drain the water off

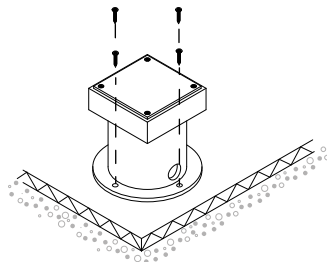


in case of soil  
provide a 200mm layer of gravel underneath the  
matchbox to drain the water off



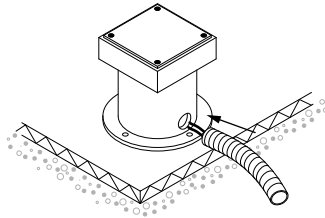
## 4. installation

fix the matchbox through the four mounting  
holes (Ø6,5mm) with any fixation suitable  
for the underground that's used



use a 5/8" (16mm) tube for the cabling,  
put it in the hole of the matchbox (push it through the hole for ± 10mm)

close gaps and the other hole (if not used) with PUR foam or any other  
suitable material, make sure the inside of the matchbox is not filled with  
this material

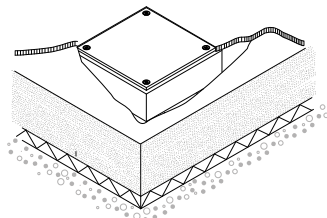


### NOTE:

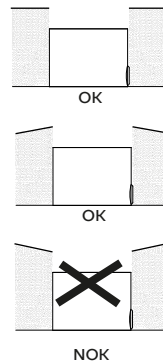
there is no room for the gear inside the  
matchbox, so the gear needs to be placed  
at a distance, where it still can be reached  
in case of a problem. Max. distance between  
gear and fixture = 5m  
A greater distance might cause RFI, check specifications  
of the driver supplier  
the cable entering the matchbox must be for  
the connection between gear and fixture

## 5. installation

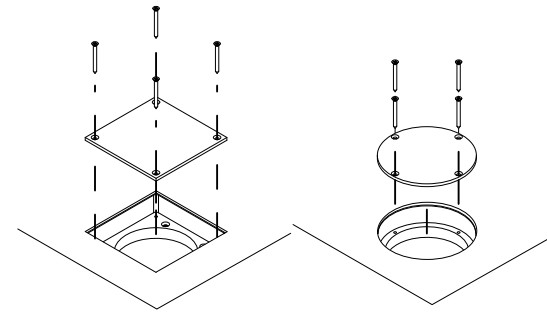
pour the floor and finish the top



### NOTE



remove the protecting lid from the matchbox  
by unscrewing the 4 screws  
discard protecting lid after removal



for the complete installation of the fixture,  
check installation manual KR8000002343

once the fixture is installed in the matchbox  
the remaining shadowgap around the frame  
of the in-line version, can be filled with a  
removable MS Polymer.

