

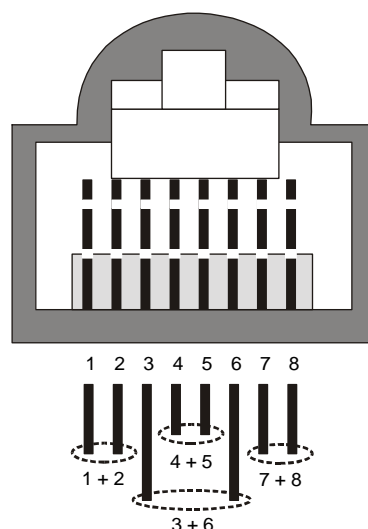
PREPARING THE INDOOR – TO – OUTDOOR CABLE

The indoor-to-outdoor is supplied open-ended at the indoor unit end, to allow the installer to conveniently route it through a hole in the wall. The end that is to be connected to the outdoor unit is supplied with a crimped connector, together with the waterproof service box.

The cable kit includes also an RJ-45 connector and a protective cover for the connector.

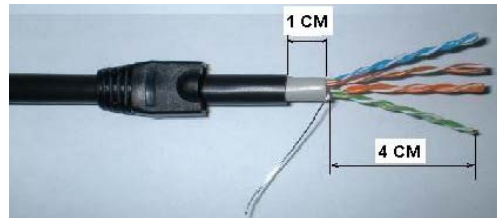
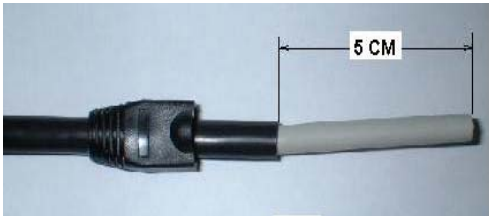
1. Check that the O-ring is mounted on the service box. Release slightly the top nut on the service box until the service box can be moved freely on the cable.
2. Connect the cable to the Ethernet connector of the outdoor unit.
3. Attach the service box to the outdoor unit. Verify that the O-ring is in place and tighten the screws to ensure proper sealing.
4. Tighten the top nut of the service box.
5. Route the open end of the cable to the location intended for the indoor unit.
6. Insert the protective RJ-45 cover on the cable.
7. Use a standard crimp tool to prepare the wires. Insert them into the appropriate pins of the RJ-45 connector, and use the tool to crimp the connector. The figure below shows the wire pair pin-to-pin connections required for the indoor-to-outdoor cable (see drawing on the back of this page). Make sure to take back the shield drain wire before inserting the cable into the RJ-45 connector, to ensure a good connection with the connector's shield after crimping.

Wire color	Pin
Blue	1
Blue/white	2
Orange	3
Orange/white	6
Brown	4
Brown/white	5
Green	7
Green/white	8



RJ45 connector assembly:

Step 1: reveal 5 cm of outer sleeve then reveal 4 cm of the inner sleeve



Step 2: release all wires and arrange them in order, then cut them to 1 cm long.



Step 3: insert the wires into the connector and press it using a standard tool (it is recommended to solder the shield drain wire to the connector as in the picture)



Step 4: push the plastic cover into place

