PRODUCT INSTALLATION

FIRST STEP - PLACEMENT

Open the terminal box with help of a pan head screwdriver (Fig.1). Place the terminal box on the designated zone of the wall. Once the terminal box is open and placed on the designated zone, identify the three holes that are to mark the places to drill. (Fig.2)

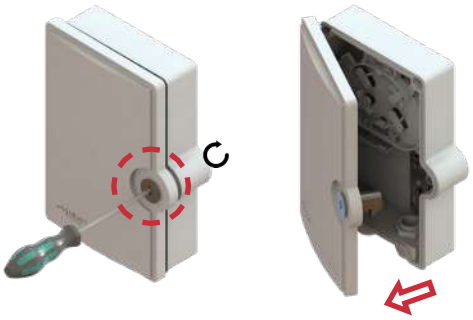

Fig. 1 Opening of the terminal box.

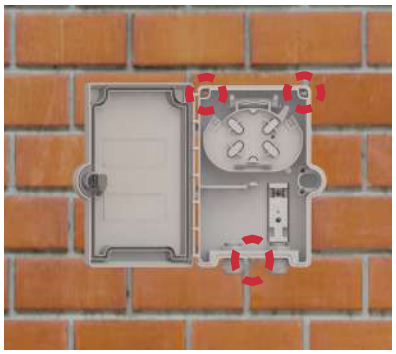

Fig. 2 Location of the holes to drill.

SECOND STEP - WALL MOUNTING

Drill with the 4mm Drill Bit on the marks made on the wall. Once the hole are made, carefully insert the 4mmx27mm dowels with the help of a hammer for have a better subjection. Next, place the terminal box and screw it until it is tight. (Fig.3)

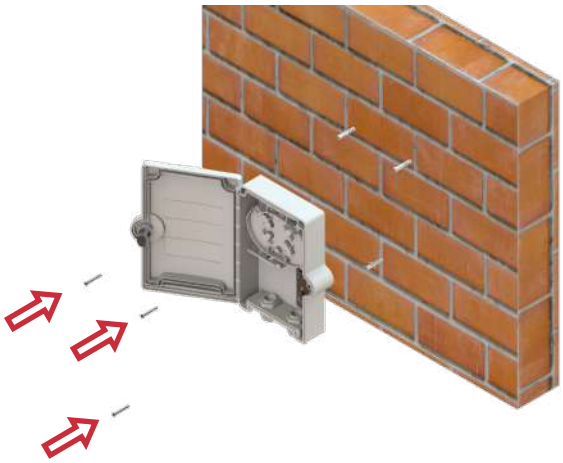

Fig. 3 Placement of screws and dowels.

THIRD STEP - IDENTIFICATION OF INPUT AND OUTPUT PORTS

Identify the Input port dedicated for the drop cable (that can be round or flat drop cable) which is located on the bottom right side of the terminal box. Now, identify the output port which is located on the bottom left side of the terminal box. (Fig.4)

Note. Input and output grommets have a thin membrane that you need to pierce when you want to pass through with your cable.

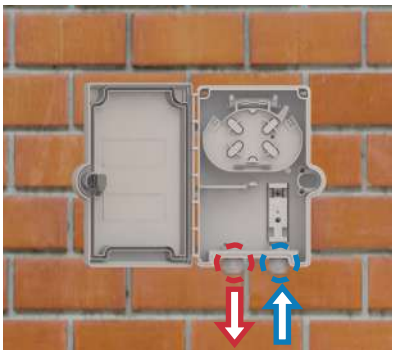

Fig. 4 Input (Blue), Output (Red).

FOURTH STEP - CABLE INPUT

You need to see that the input parts are composed by three parts: the base, the grommet and the thread that fits into the base (Fig. 5). For the best sealing you need to pass the cable through the thread first by then through the grommet by finally gets into the terminal box (Fig. 6).
You need to insert the grommet in the base how is shown in the Fig. 7 by then screw the thread with the base until you feel the cable tight and when the grommet take the form of the cable (Fig. 8) and then when you have enough cable inside the terminal box you will need to strip it for let the strength member (FRP's) and the loose tube outside of the cable.

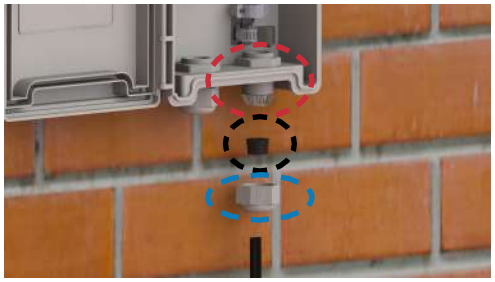

Fig. 5 Parts of the input port.
Base (red), grommet (black), thread (blue).

Fig. 6 Cable passed through the parts of the input port.

Fig. 7 Grommet rightly collocated.

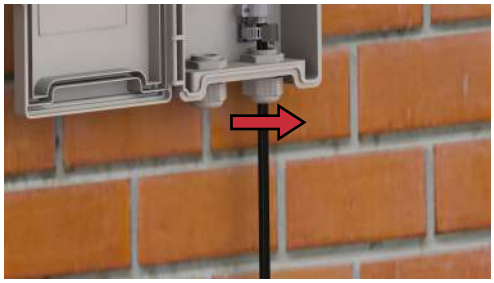

Fig. 8 Thread screwed it in the base.

FIFTH STEP - CABLE CLAMP

Insert the drop cable (previously stripped) through the input port (flat drop or round cable acceptance). Leave 1.77" (4.5 cm) and through the adjustable clamp. Then unscrew the cable champ and place the input cable correctly then screw the cable clamp again. Finally unscrew the strength members clamp and insert the strength/s member/s into this clamp for then screw and tight as strong as possible and corroborate that the cable don't slip into this cable clamp and finally with a pan head screwdriver tight the adjustable clamp for avoid rotation in the cable. (Fig. 5).

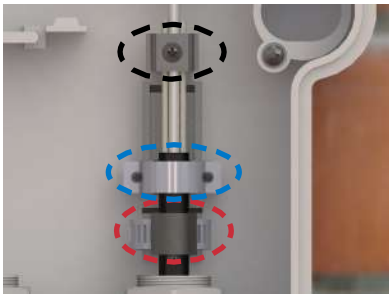

Fig. 9 Adjustable clamp (Red), Cable clamp (Blue) and Strength members clamp (Black).

SIXTH STEP - ROUTING

With the input cable previously clamp and stripped start routing the loose tube for then stripped the loose tube and start routing each core into the respective splice tray .

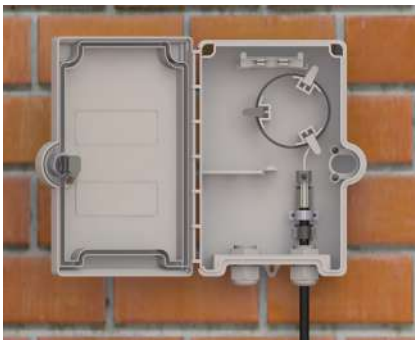

Fig. 10 Loose tube and cores routed into the terminal box

SEVENTH STEP - SPLICING AND CONNECTORIZATION

Once you have your cores already routed you will splice with the 2 or 4 pigtails and connect them to the respective adapters. Then connect your indoor/outdoor assembly (Jumper or Pigtail) to complete the indoor/outdoor solution.

Note. The configuration of terminal box with adapters and pigtails will have the adapters already pre-installed into the terminal box.

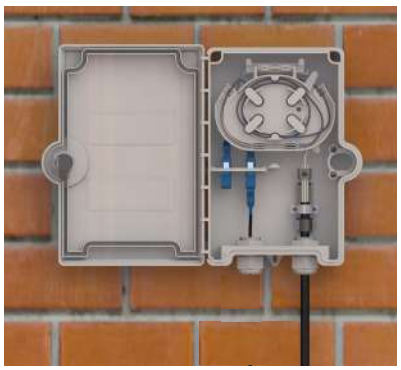

Fig. 11 Terminal box completely connectorized.

EIGHTH STEP - CABLE OUTPUT

For the cable output you need to pass the cable through the output port components passing the cable through the base, then by the grommet by finally passing through the thread (Fig. 12). After that you need to place the grommet into the base (Fig. 13) by finally screwing the thread with the base until you feel the cable tight (Fig. 14).

Fig. 12 Cable passed through the output port components.

Fig. 13 Grommet rightly collocated.

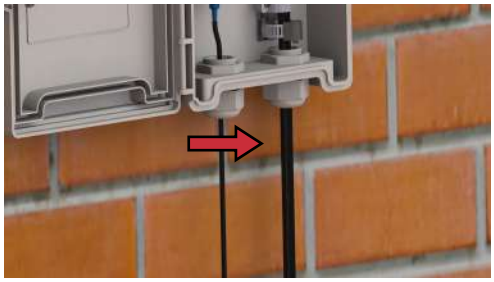

Fig. 14 Thread screwed it in the base.

NINTH STEP - CLOSING THE TERMINAL BOX

Once the mounting process is over, close the terminal box until a click is heard. (Is not necessary to use the key for closing the terminal box)

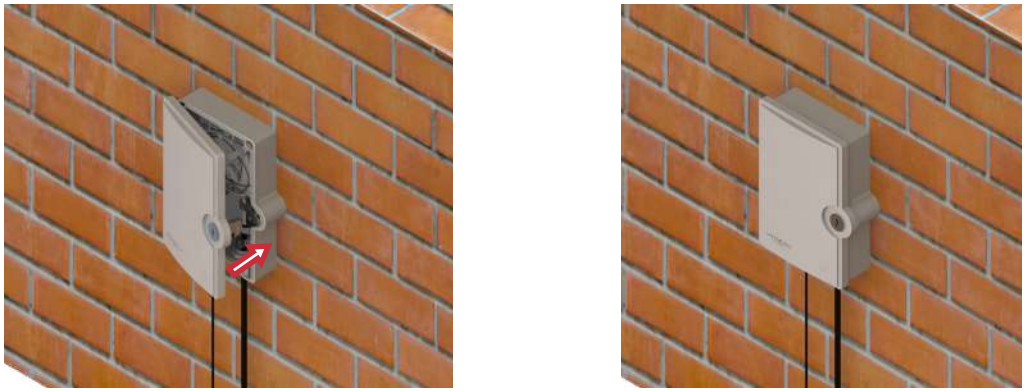

Fig. 15 Closing terminal box