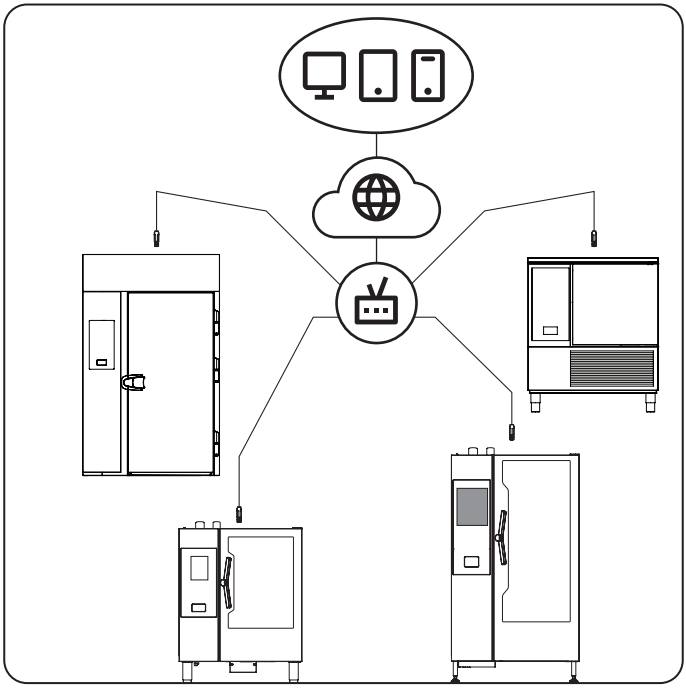
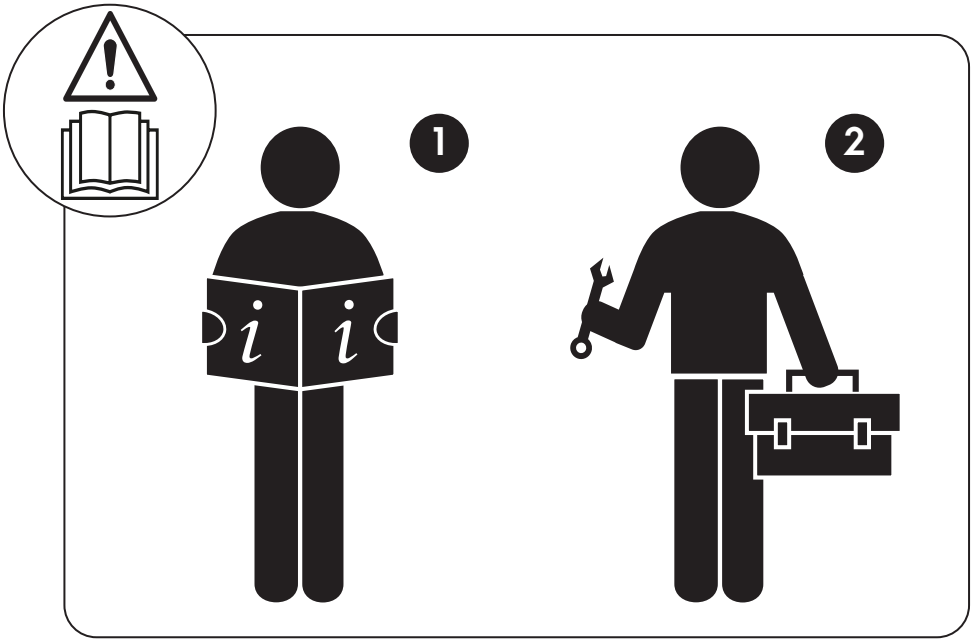
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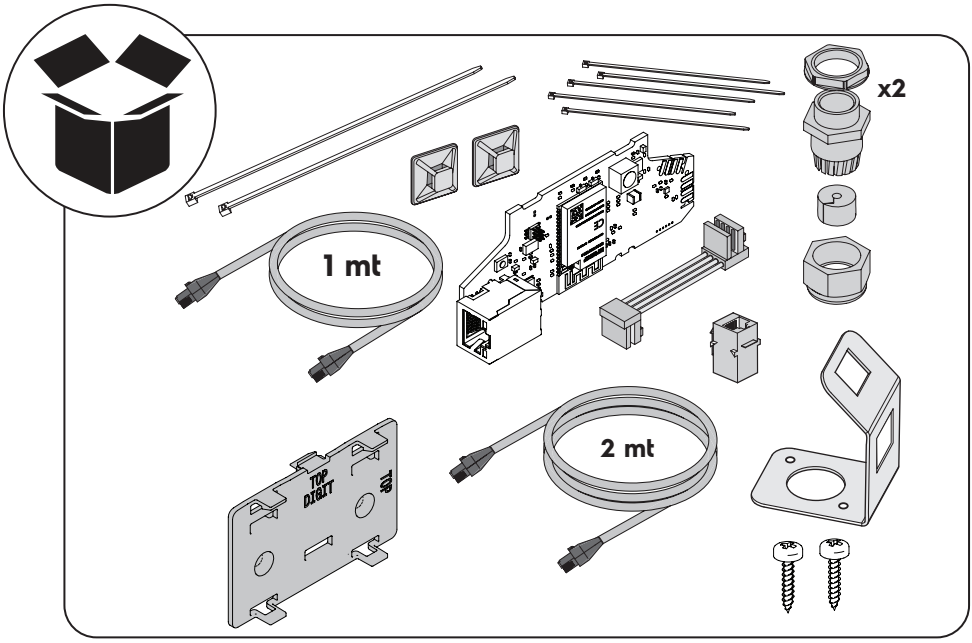
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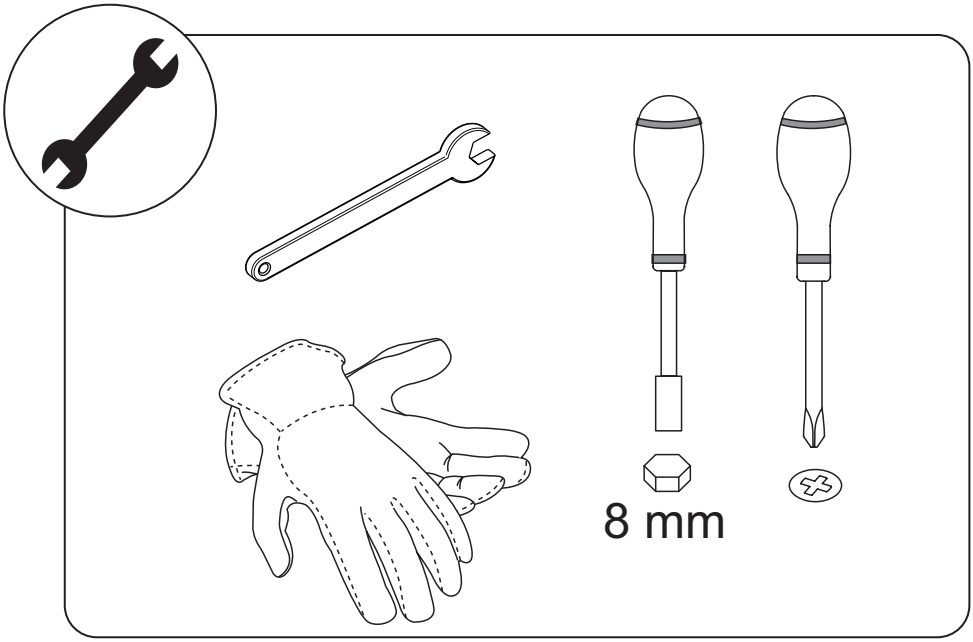
11/2023

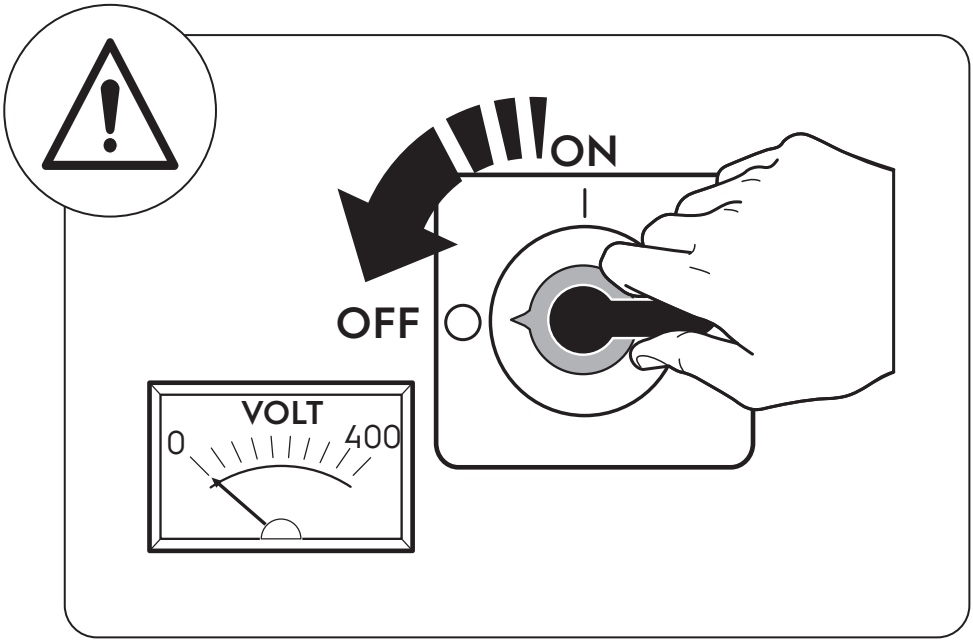


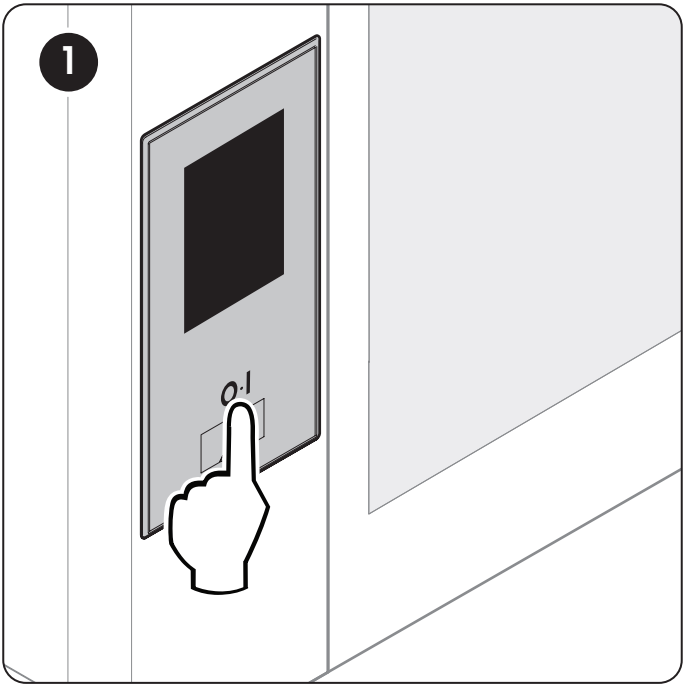



1
2

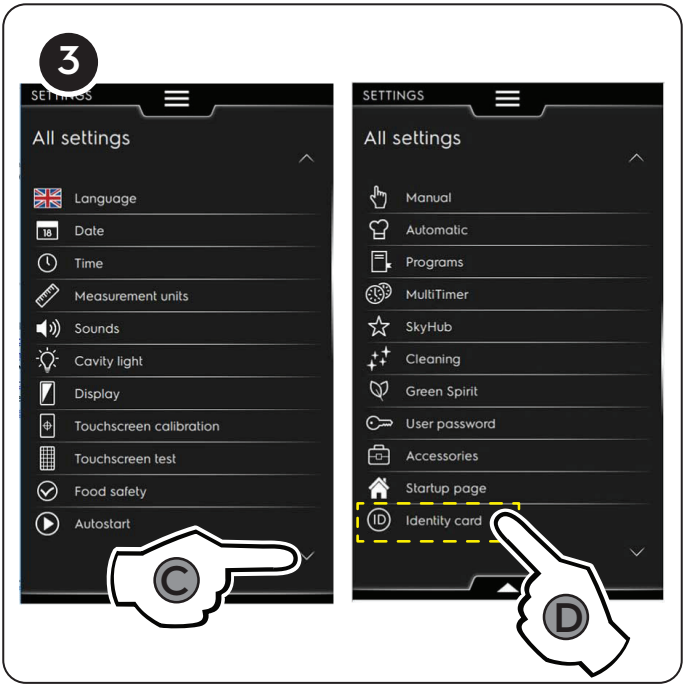

x2
1 mt
2 mt
TOP DIGIT

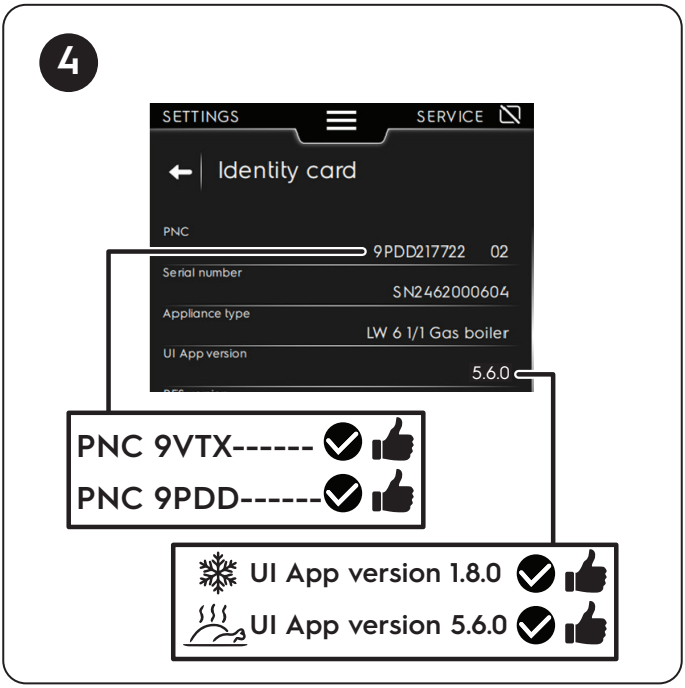

8 mm

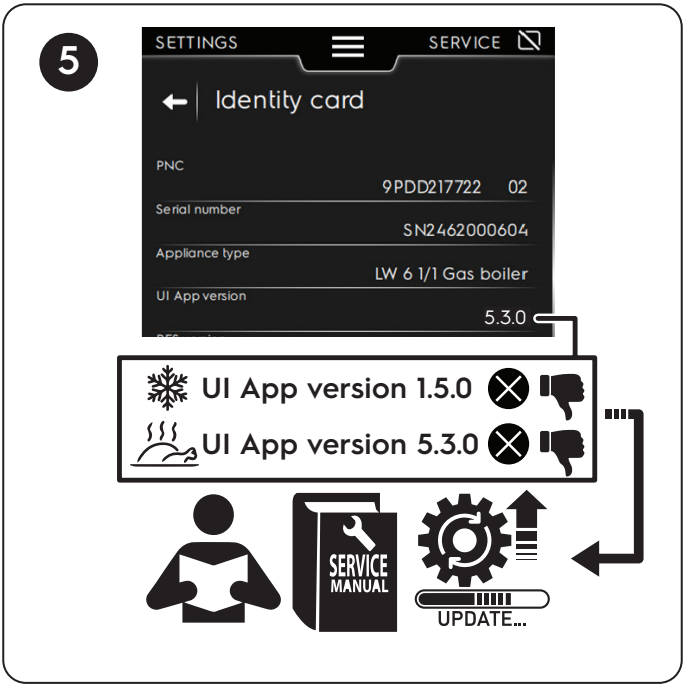

ON
OFF
VOLT
0
400

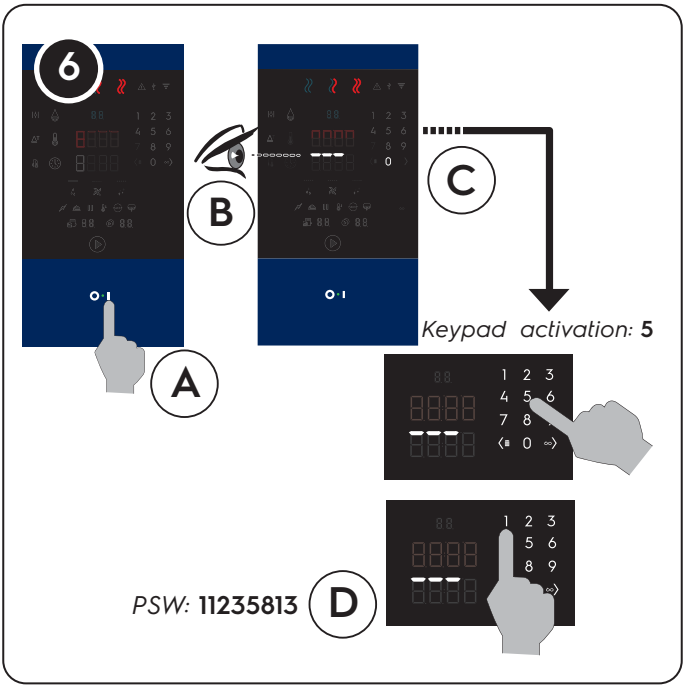

1


2
MANUAL
USER
A
00:30
:00
00:30 h:m
Manual
Automatic
Programs
Skyhub
Cleaning
Settings
Data monitor
B
Agenda
Touch screen test
Food safety
Autostart
Manual


3
SETTINGS
All settings
Language
Date
Time
Measurement units
Sounds
Cavity light
Display
Touchscreen calibration
Touchscreen test
Food safety
Autostart
C
SETTINGS
All settings
Manual
Automatic
Programs
MultiTimer
SkyHub
Cleaning
Green Spirit
User password
Accessories
Startup page
Identity card
D

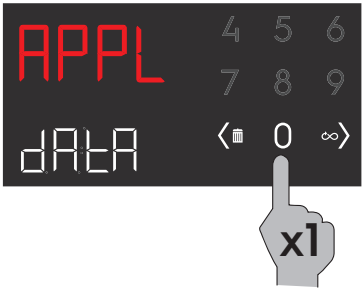

4
SETTINGS
SERVICE
Identity card
PNC
9PDD217722 02
Serial number
SN2462000604
Appliance type
LW 6 1/1 Gas boiler
UI App version
5.6.0
PNC 9VTX------
PNC 9PDD------
UI App version 1.8.0
UI App version 5.6.0


5
SETTINGS
SERVICE
Identity card
PNC
9PDD217722 02
Serial number
SN2462000604
Appliance type
LW 6 1/1 Gas boiler
UI App version
5.3.0
UI App version 1.5.0
UI App version 5.3.0
SERVICE MANUAL
UPDATE...


6
A
B
C
Keypad activation: 5
PSW: 11235813
D

7





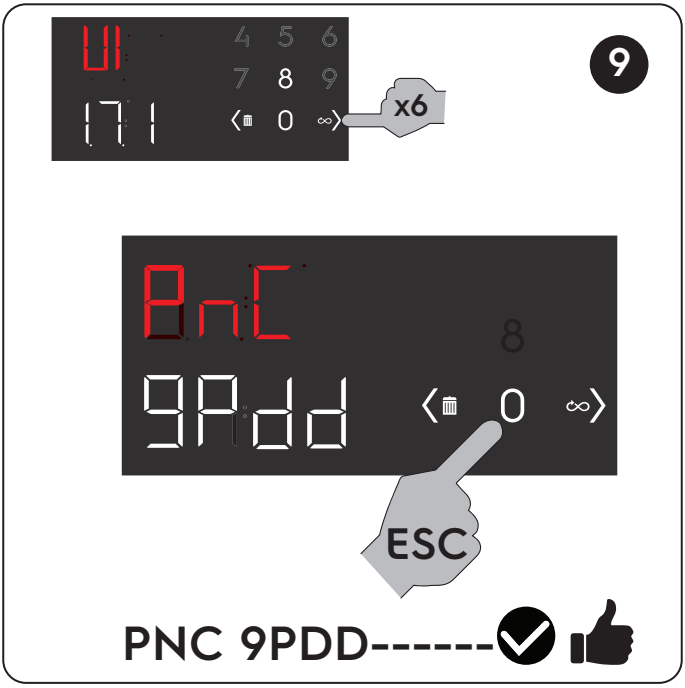
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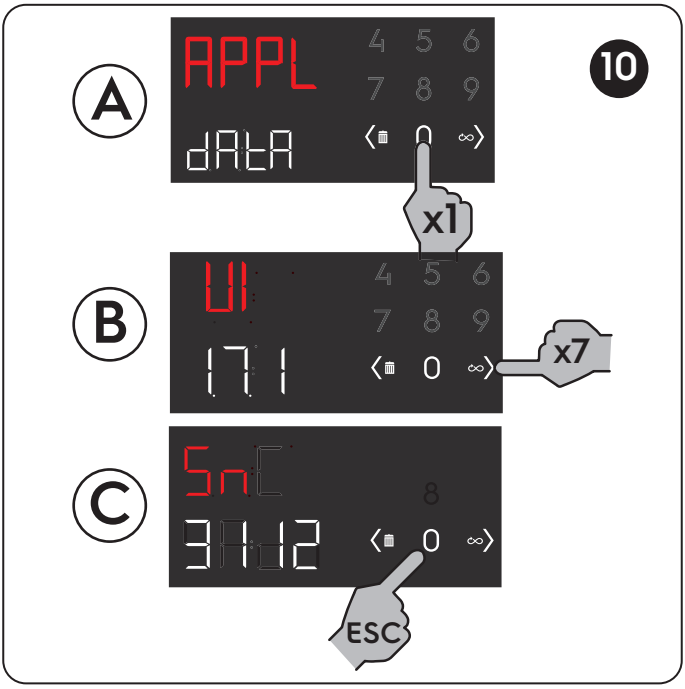


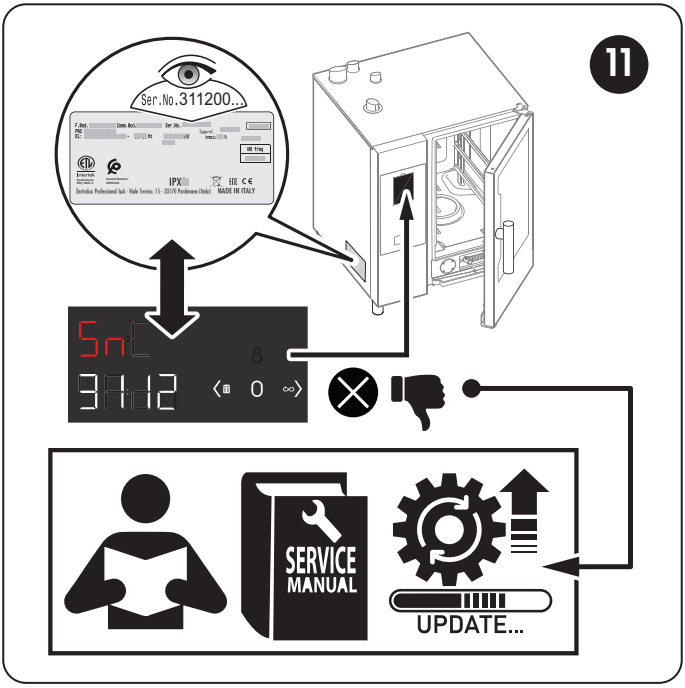
UI version 1.7.1

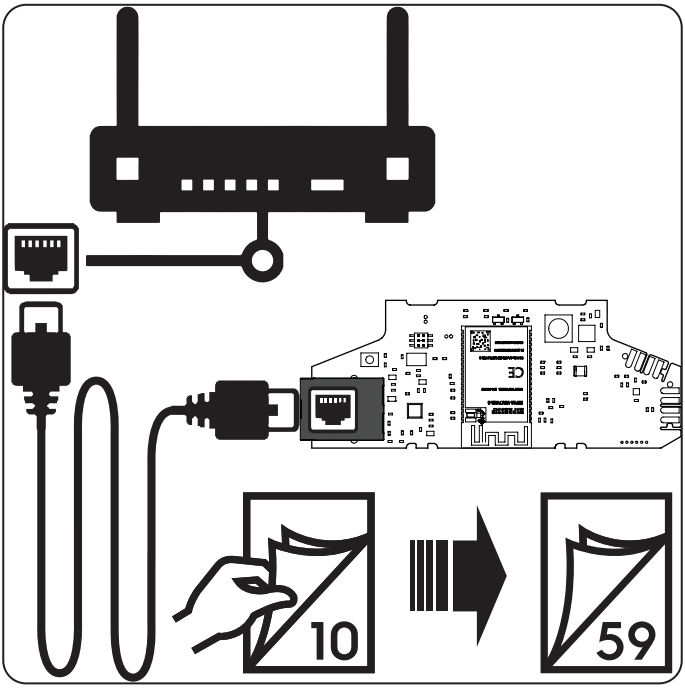
UI version 1.5.0

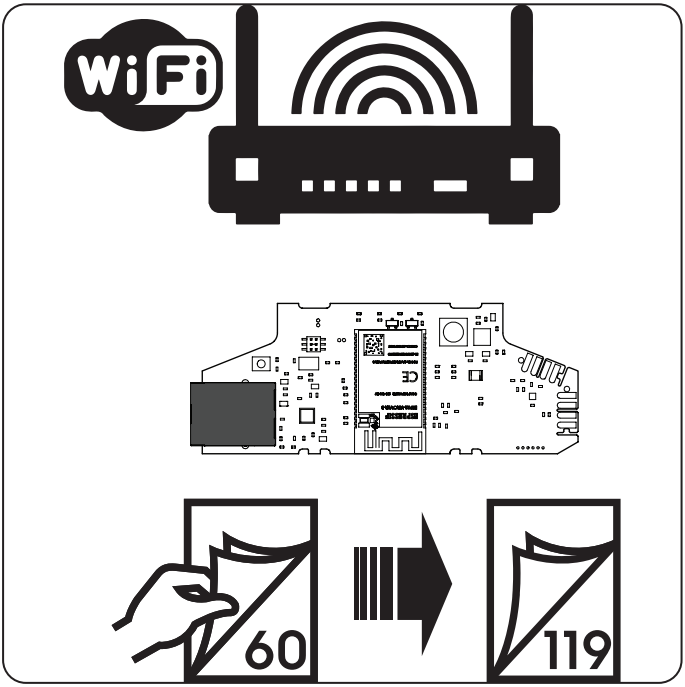



9
UI
171
4 5 6
7 8 9
0
x6
BnC
9Pdd
ESC
PNC 9PDD------

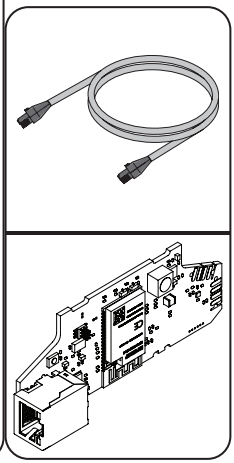

10
A
APPL
dAtA
x1
B
UI
171
x7
C
SnC
ESC

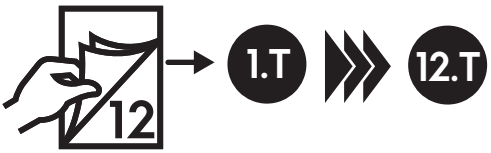

11
Ser.No.311200...
SnC
SERVICE MANUAL
UPDATE...


10
59

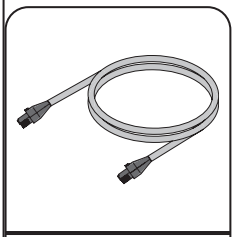

WiFi
60
119

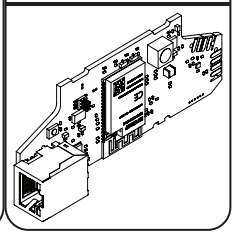

6
1.T
12.T
MANUAL
USER
Vent closed
25°C
160°C
00:30:00
00:30 h:m

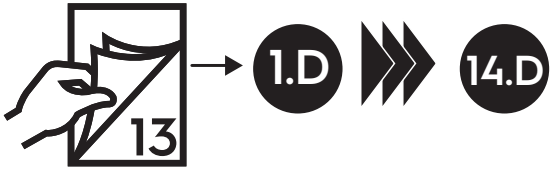


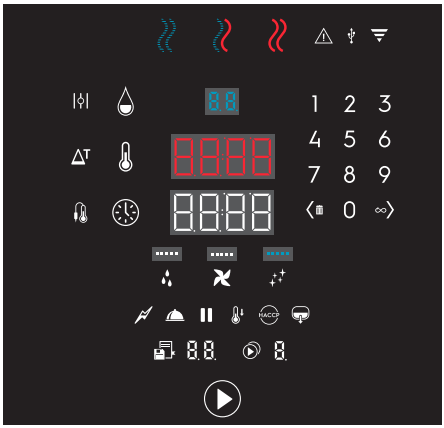

12
1.T
12.T

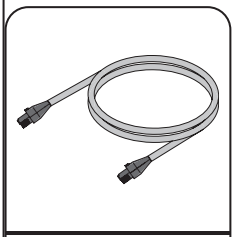

MANUAL
USER
UK
X-Freeze
-30°C
-41°C
00:25:00

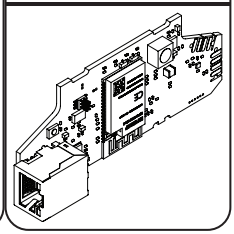


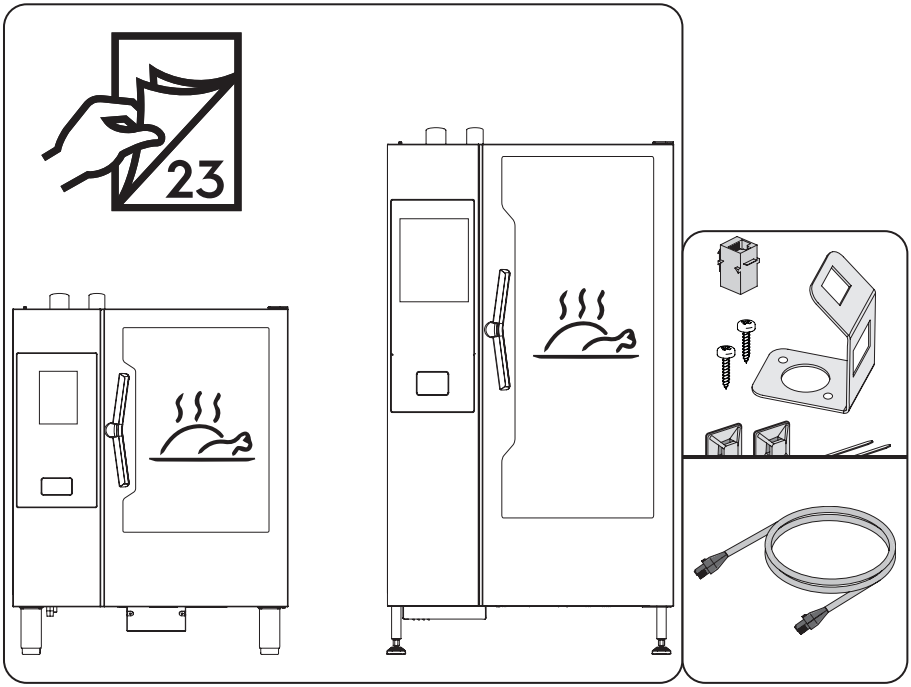


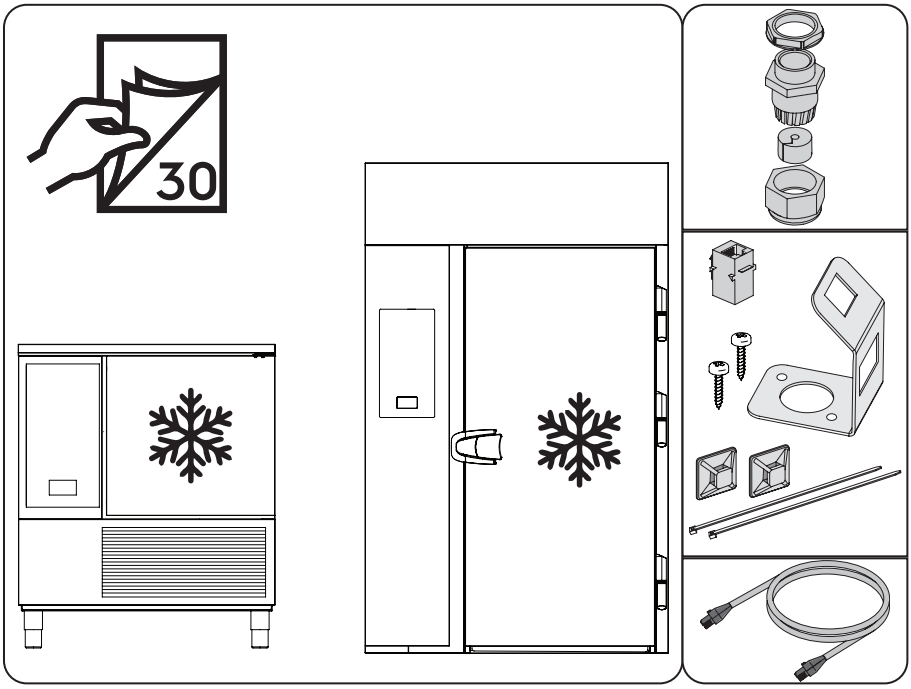

13
1.D
14.D

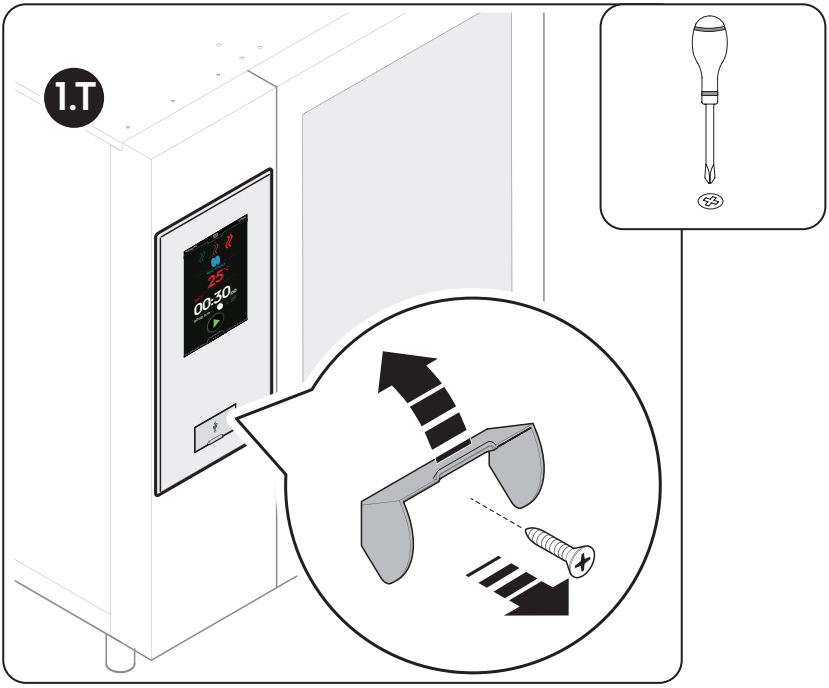

1 2 3
4 5 6
7 8 9
0

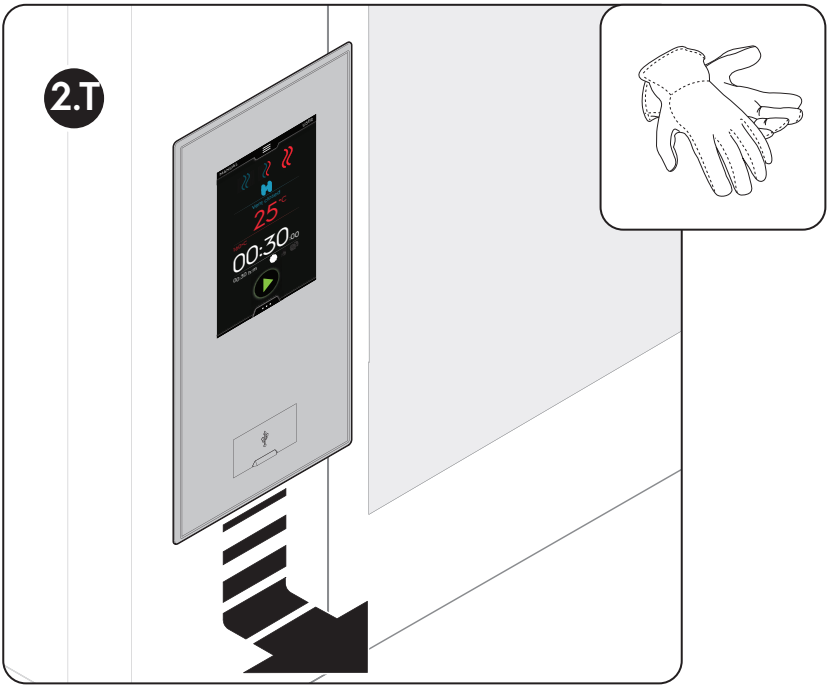


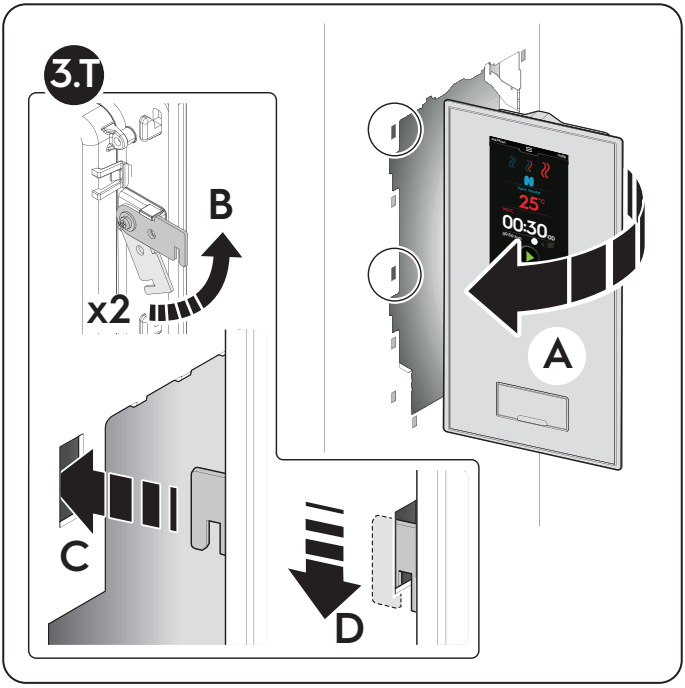


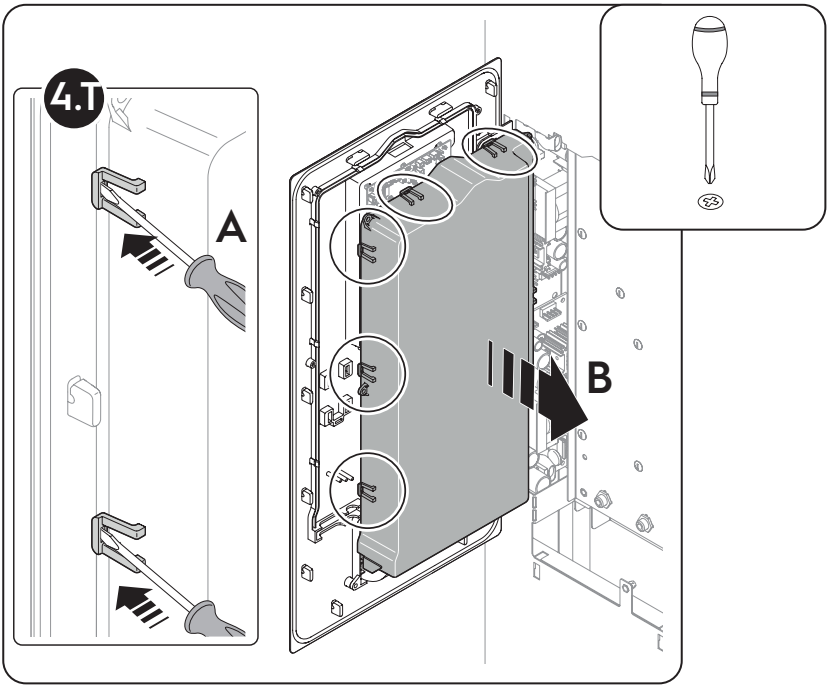

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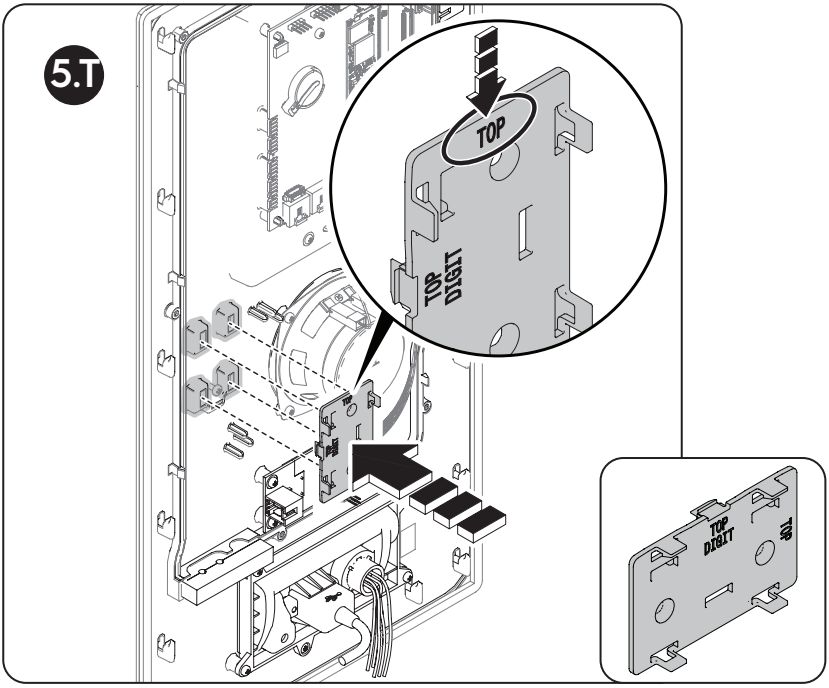

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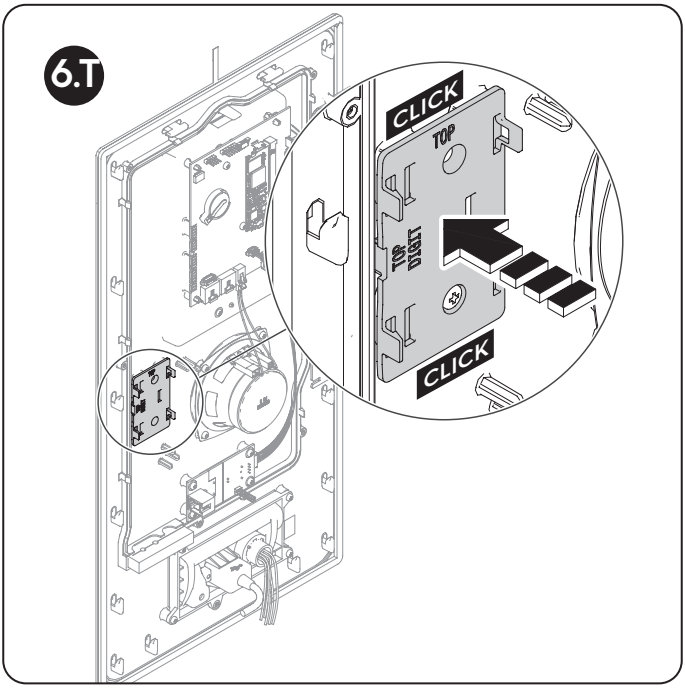

1.T

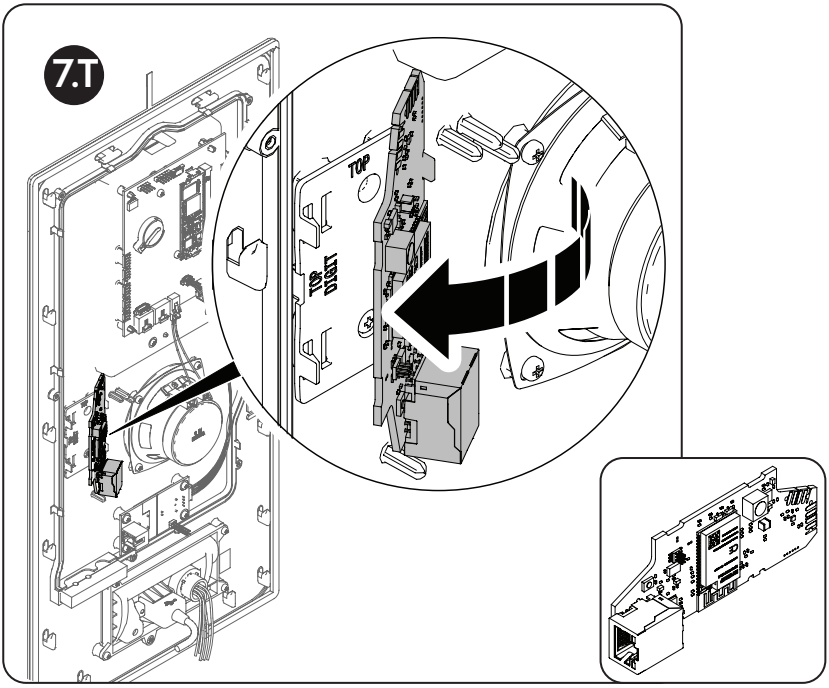

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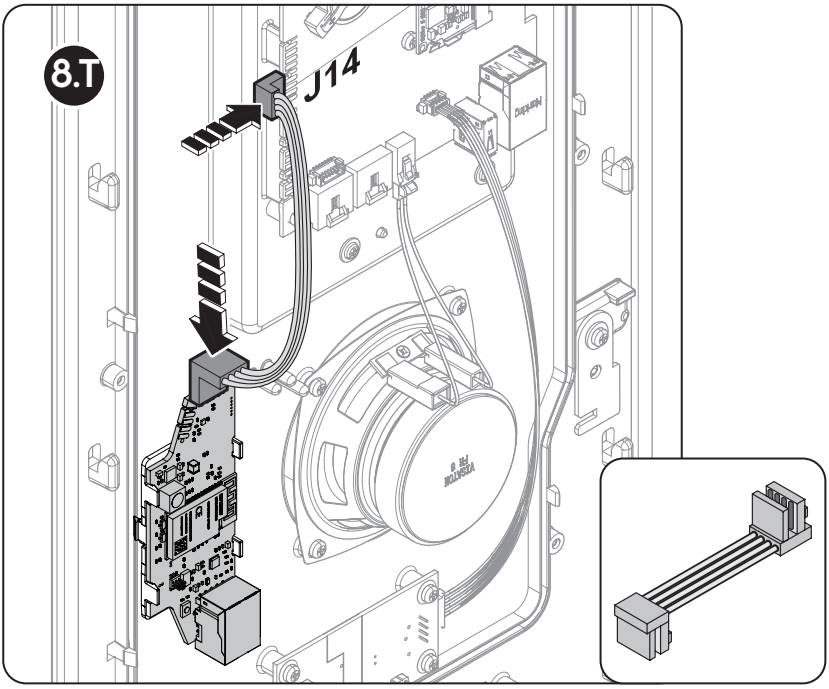

3.T
B
x2
A
C
D

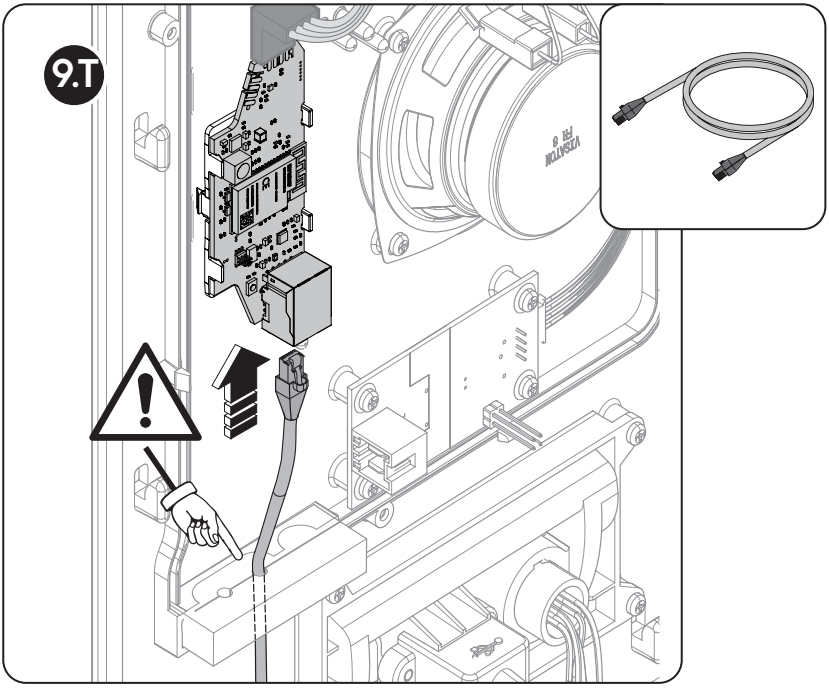

4.T
A
B

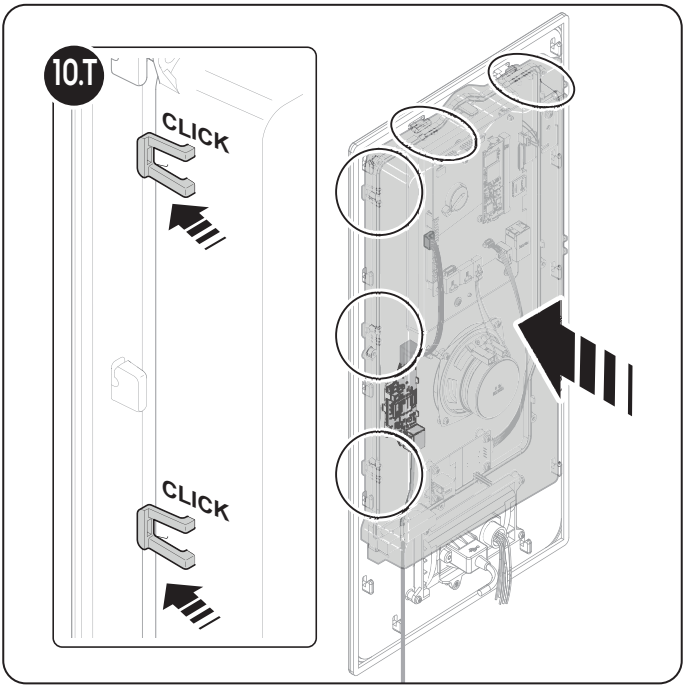

5.T
TOP
TOP
DIGIT
TOP
DIGIT

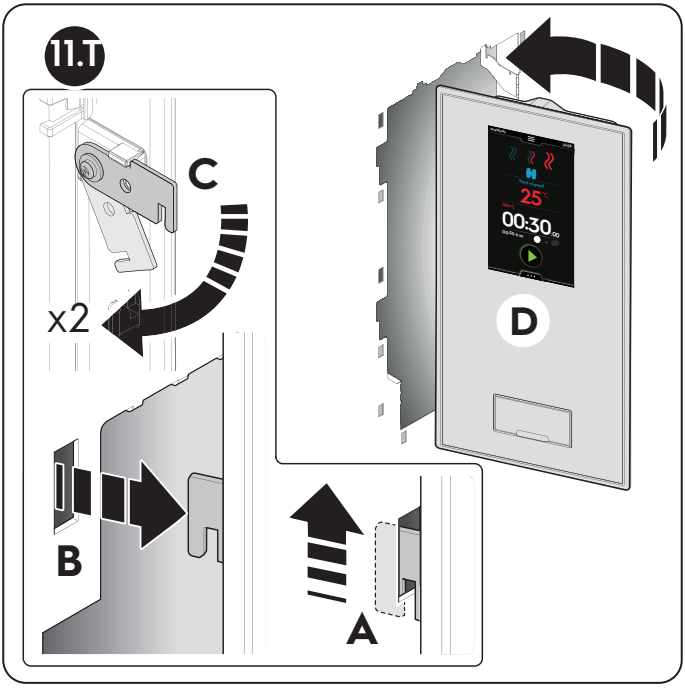

6.T
CLICK
TOP
TOP
DIGIT
CLICK

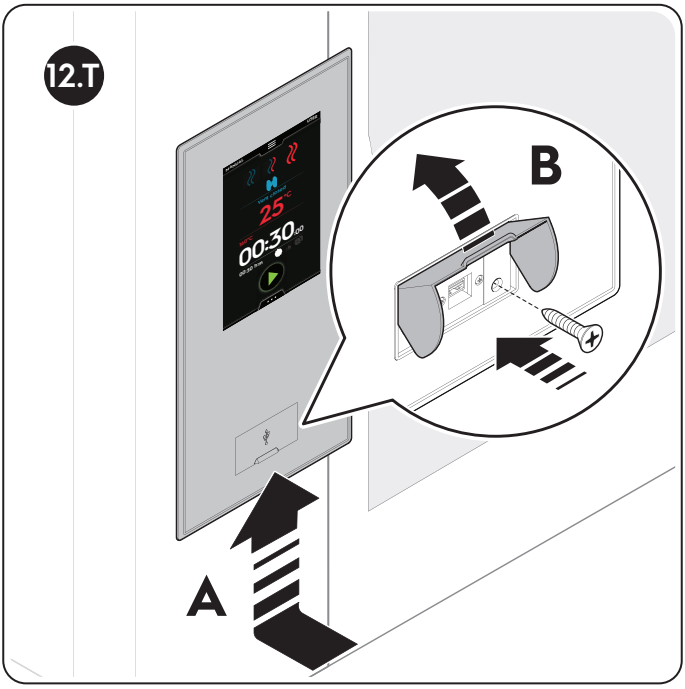

7.T
TOP
TOP
DISSIPATORE

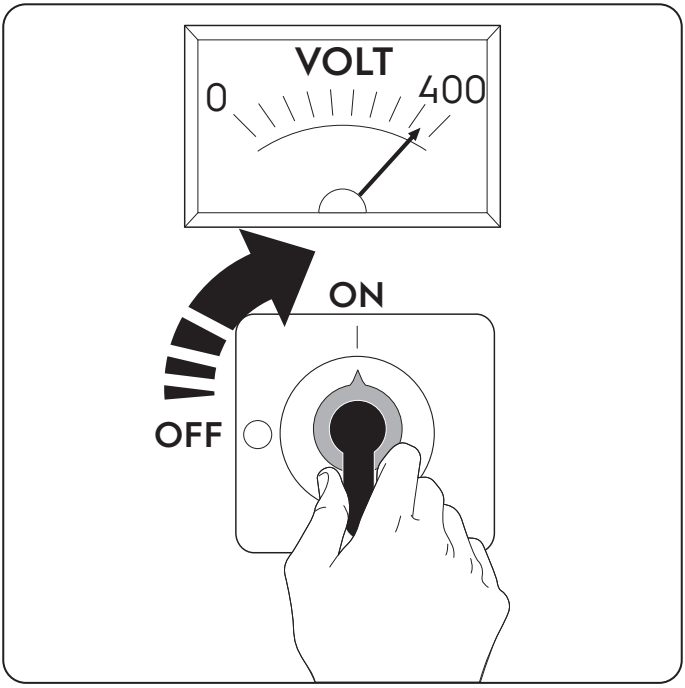

8.T
J14

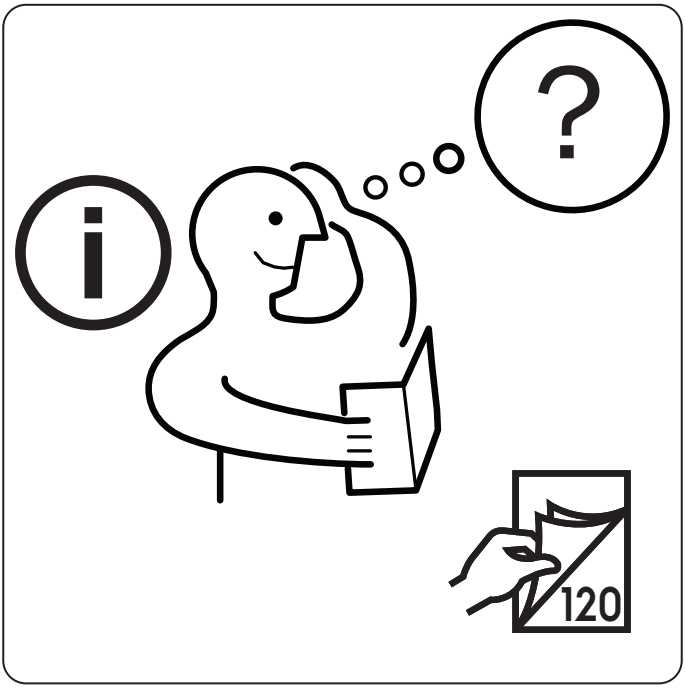

9.T

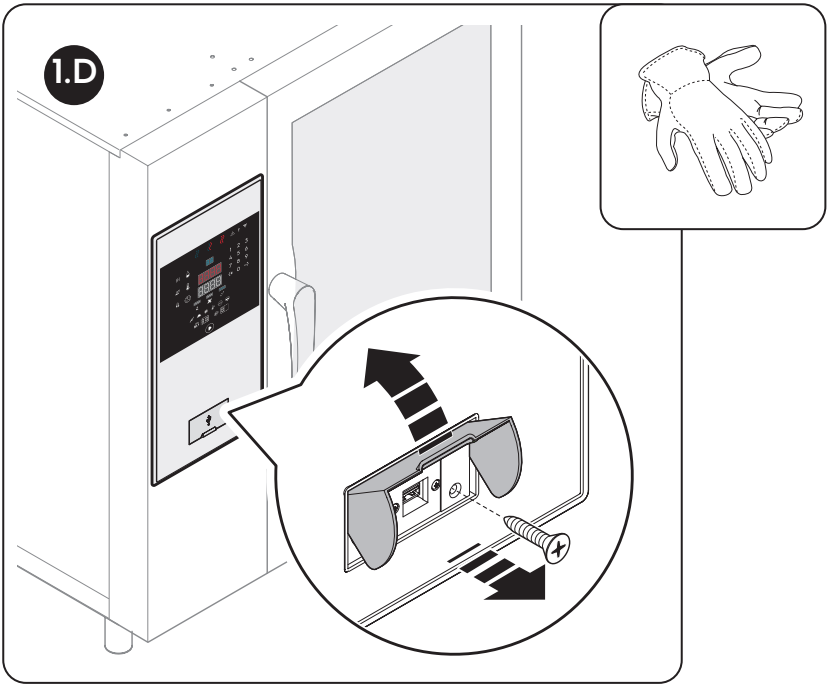

10.T
CLICK
CLICK

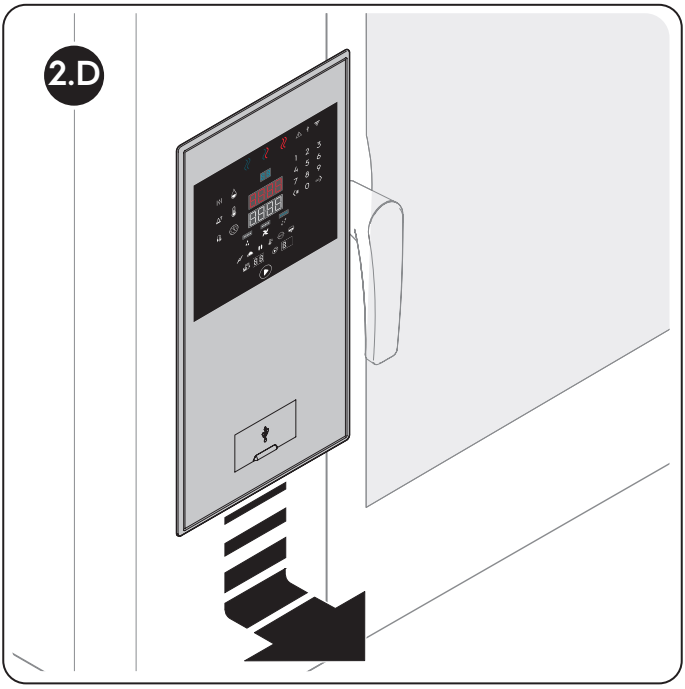

11.T
C
x2
B
A
D
25
00:30

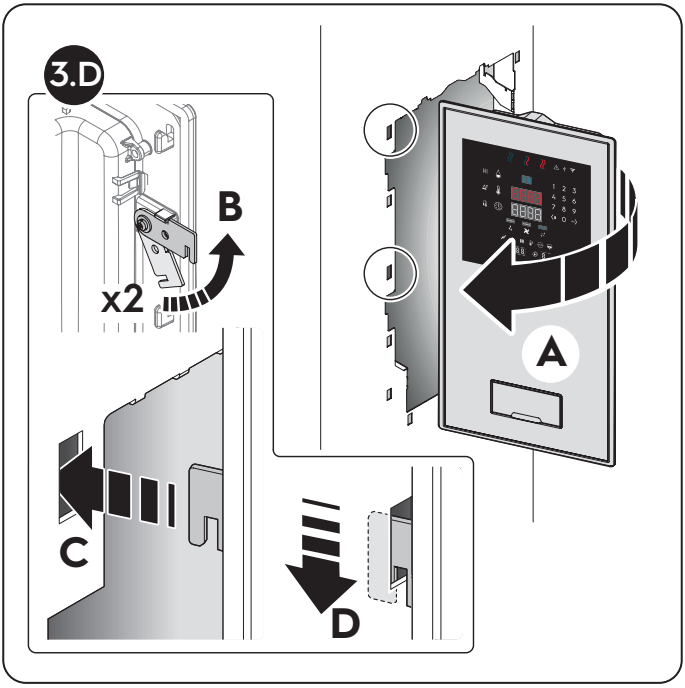

12.T
B
A
25
00:30

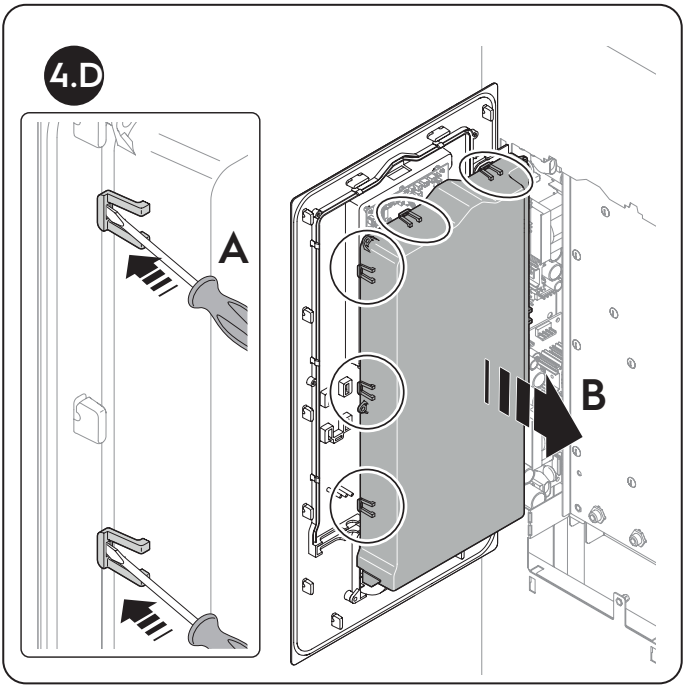

VOLT
0
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ON
OFF

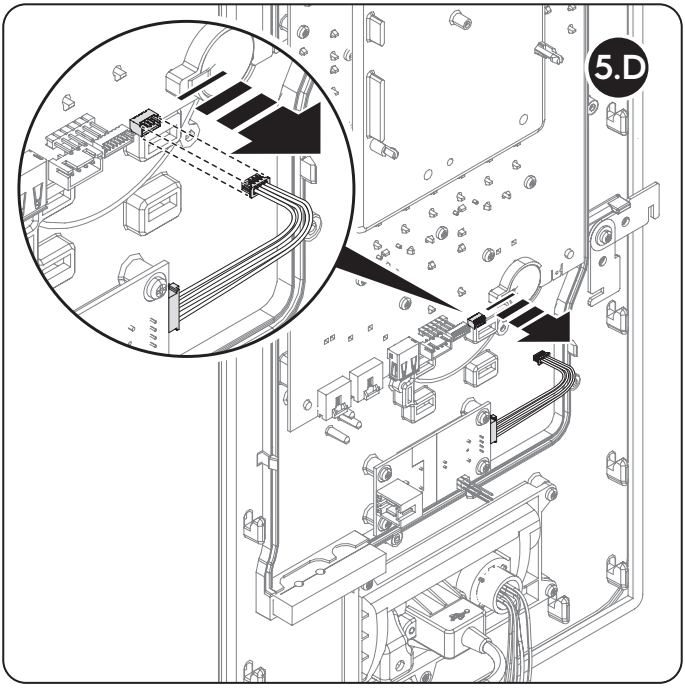

?
120

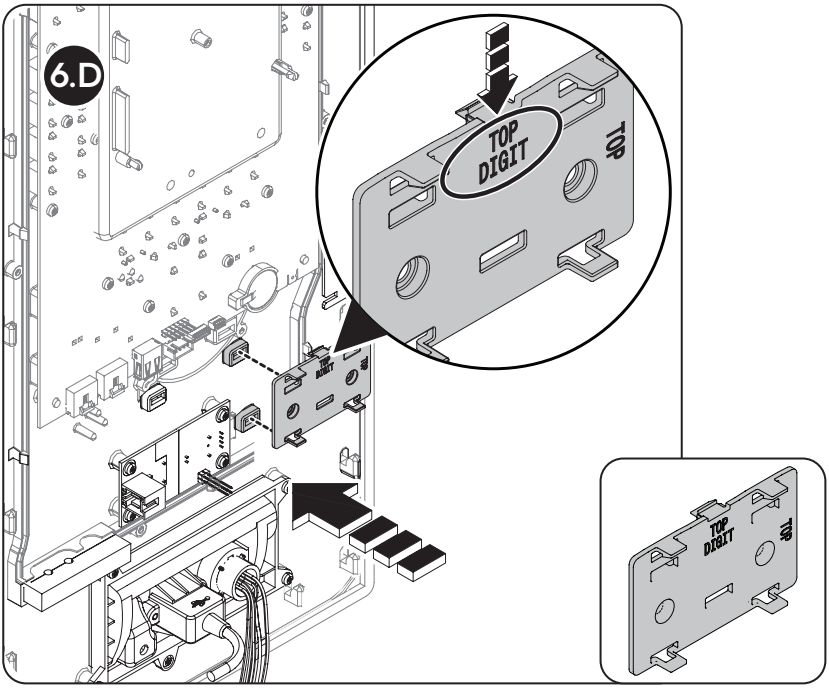

1.D

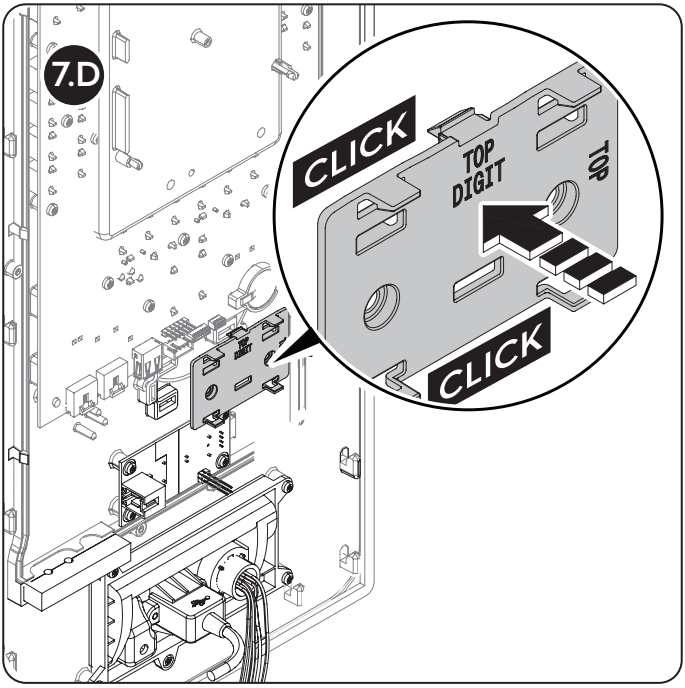

2.D

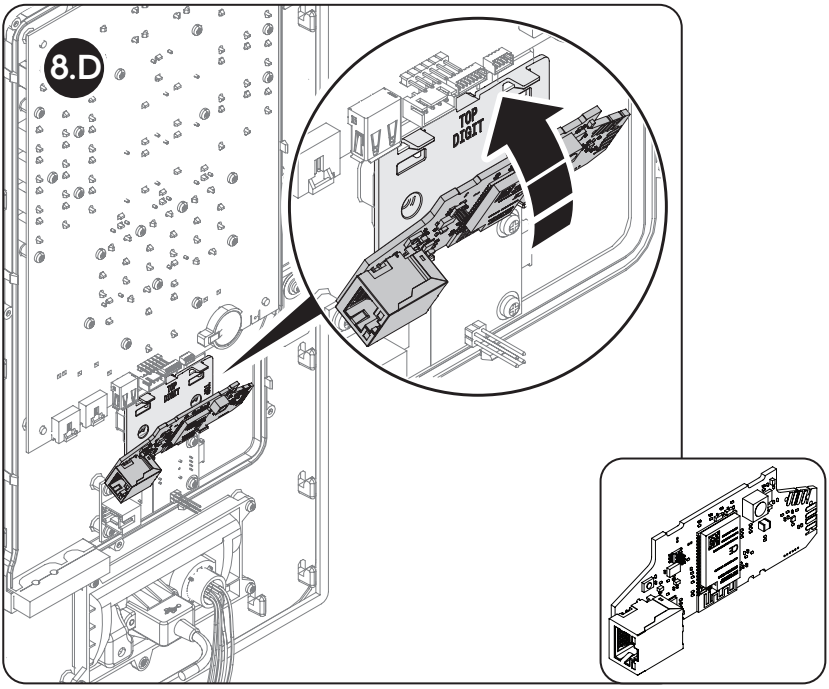

3.D
B
x2
A
C
D

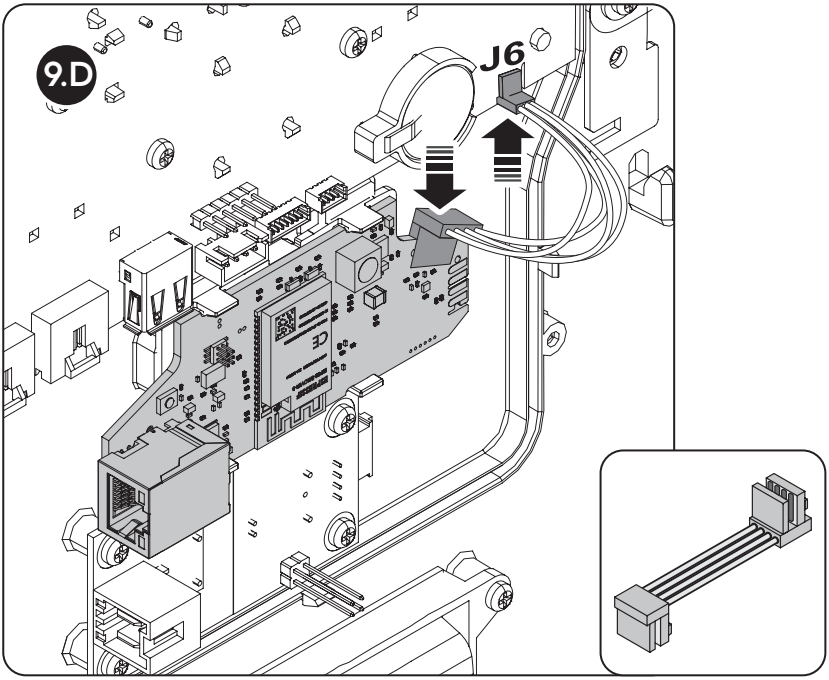

4.D
A
B

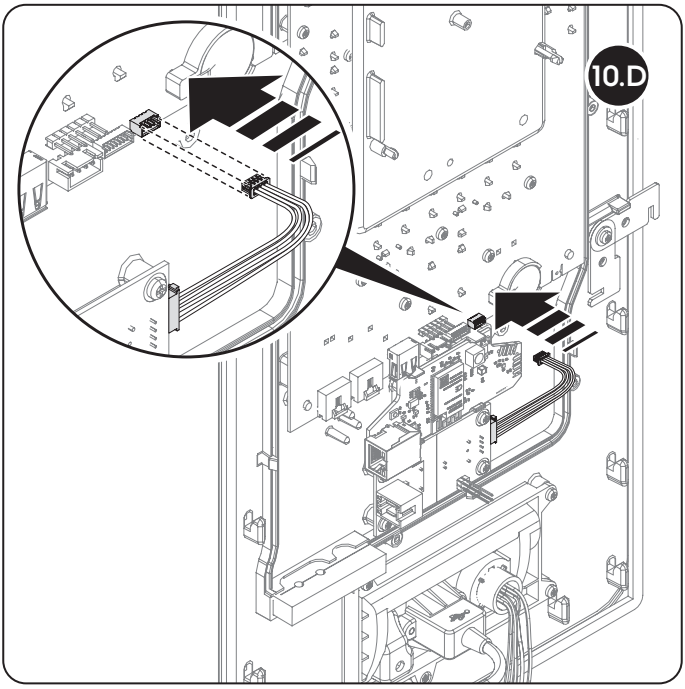

5.D

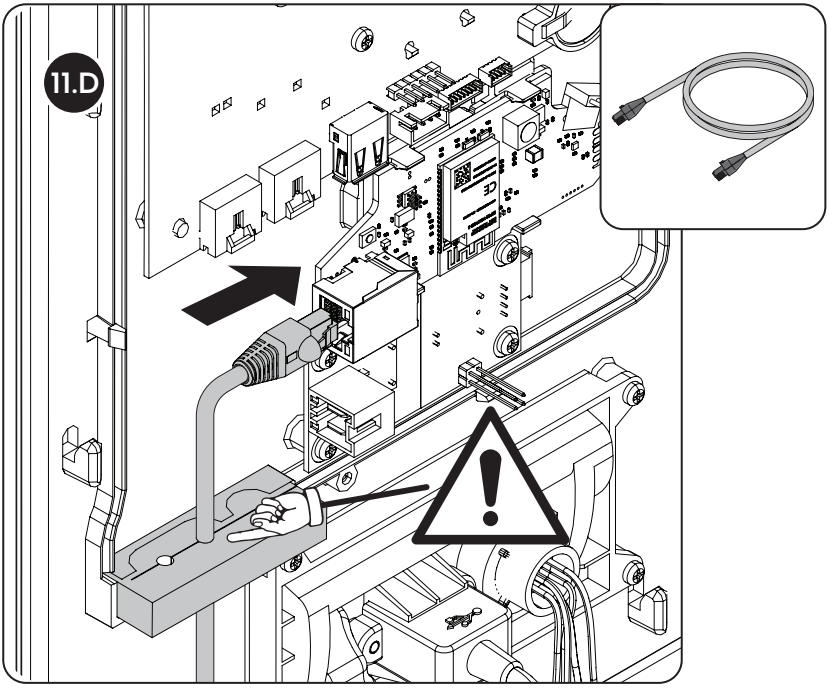

6.D
TOP
DIGIT
TOP
DIGIT
TOP

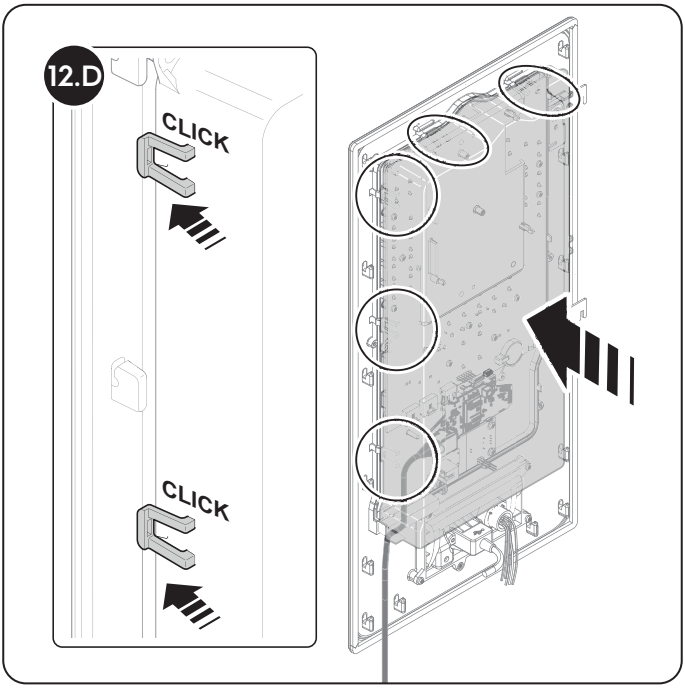

7.D
CLICK
TOP DIGIT
TOP
CLICK

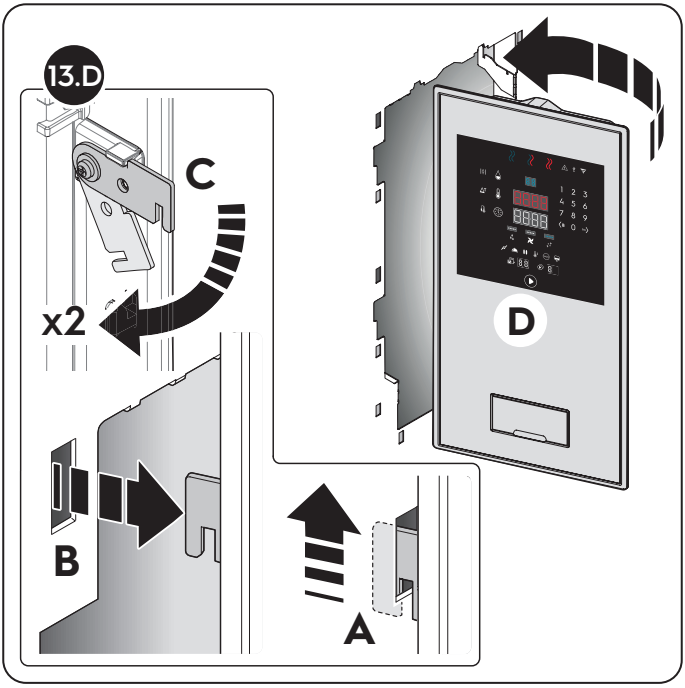

8.D
TOP DIGIT

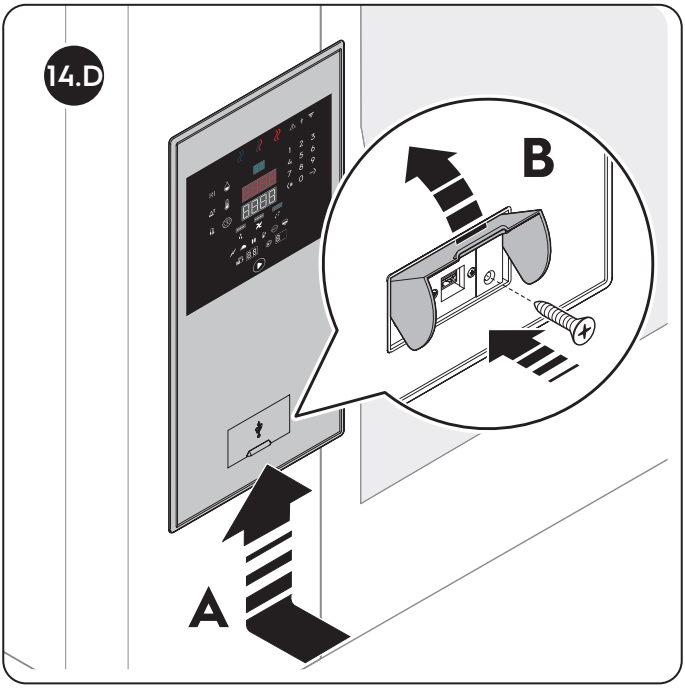

9.D
J6

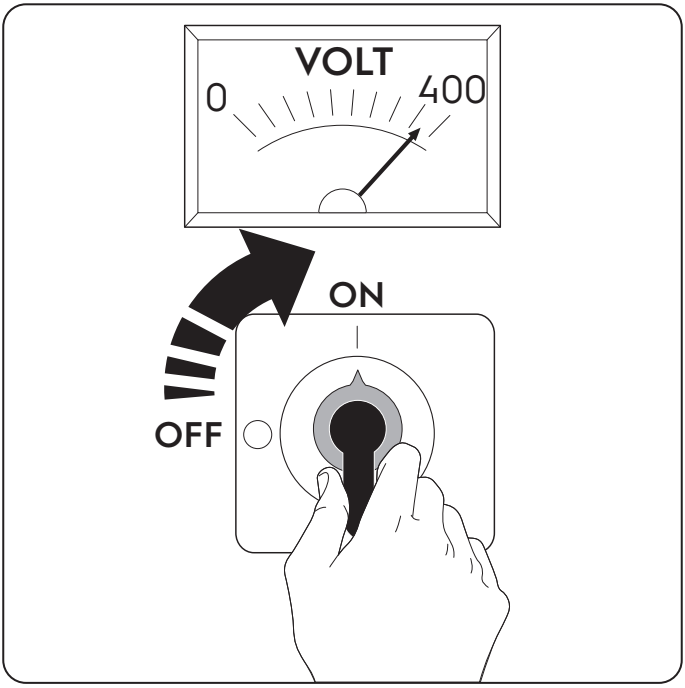

10.D

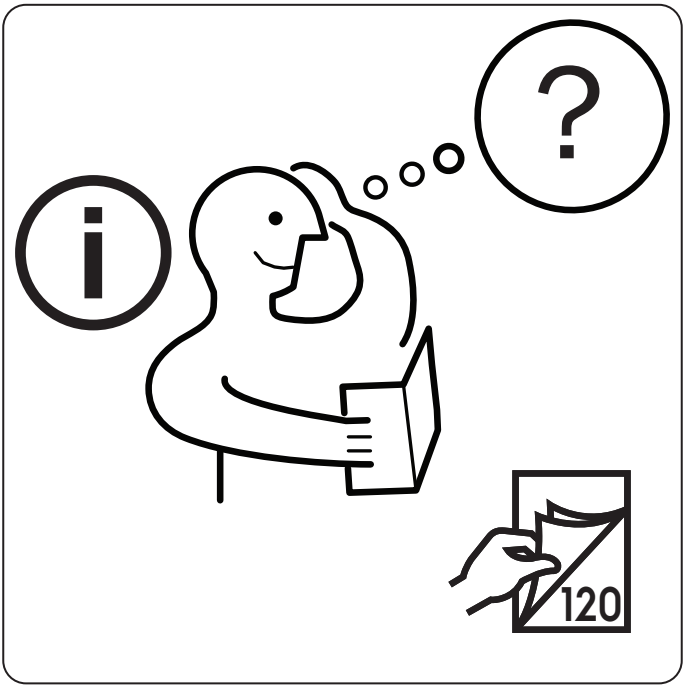

11.D


12.D
CLICK
CLICK

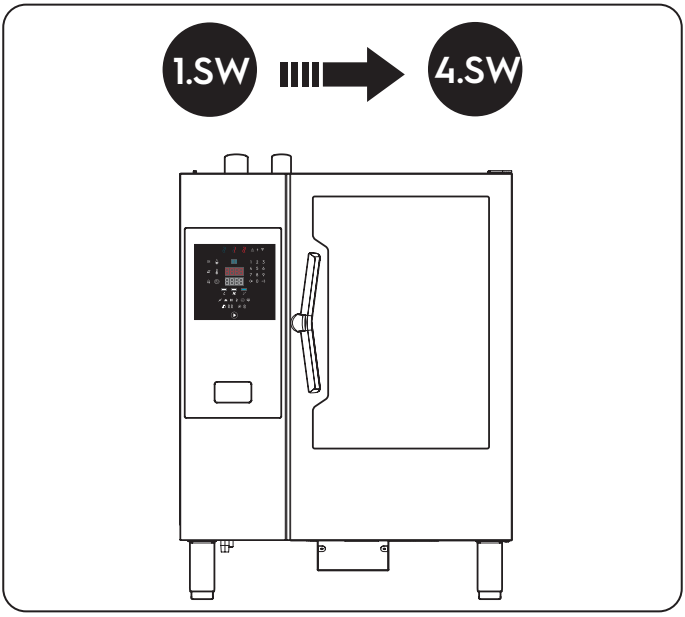

13.D
C
x2
D
B
A

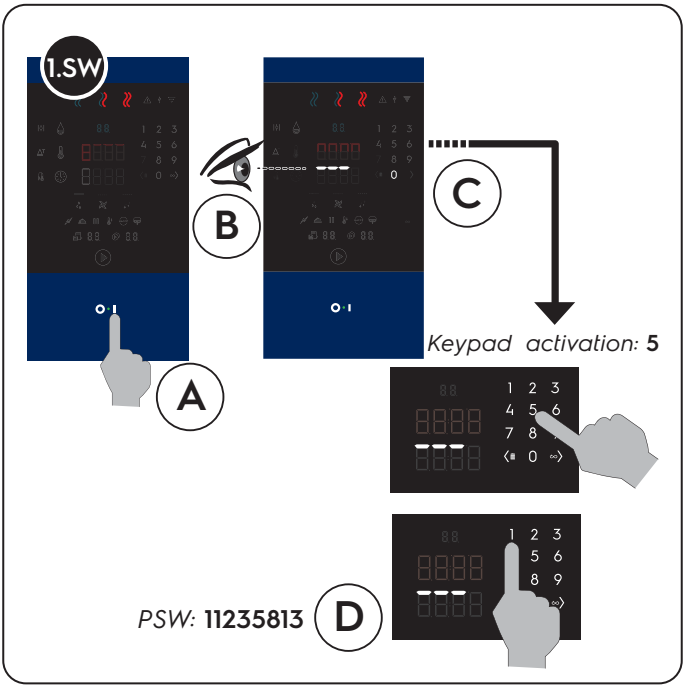

14.D
B
A

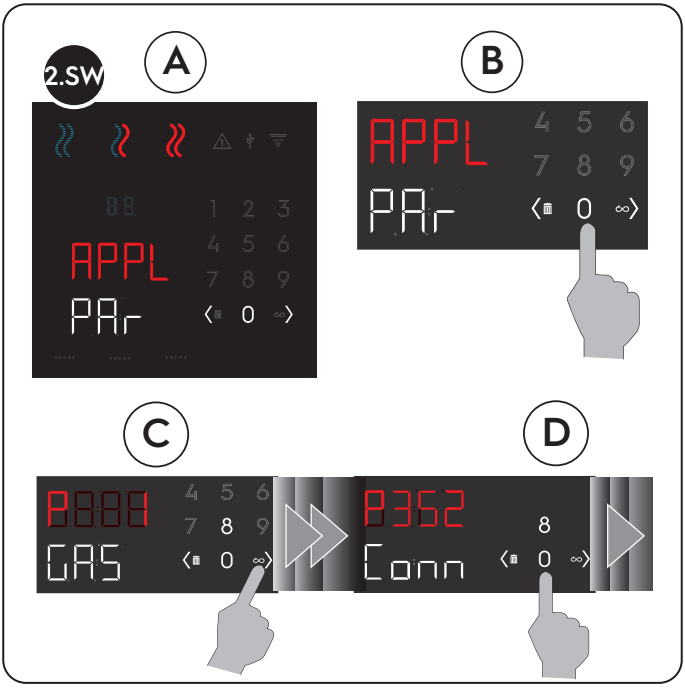

VOLT
0
400
ON
OFF

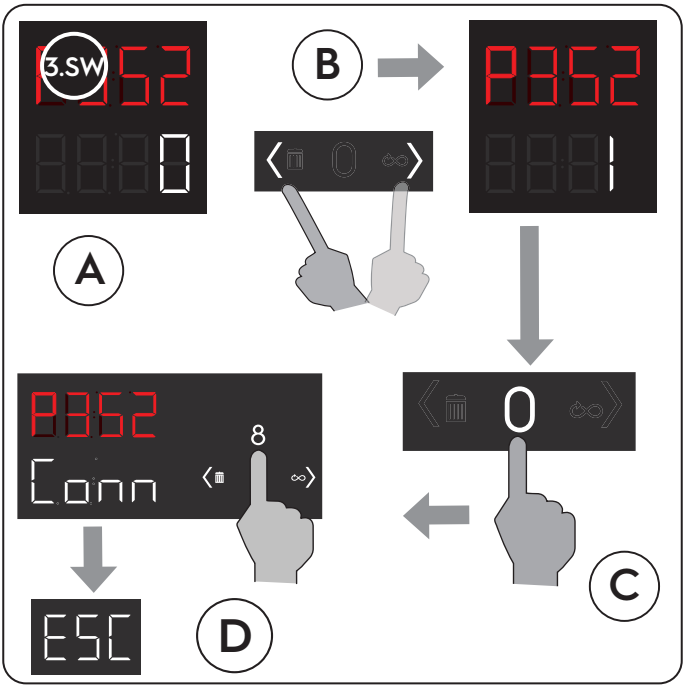

?
120

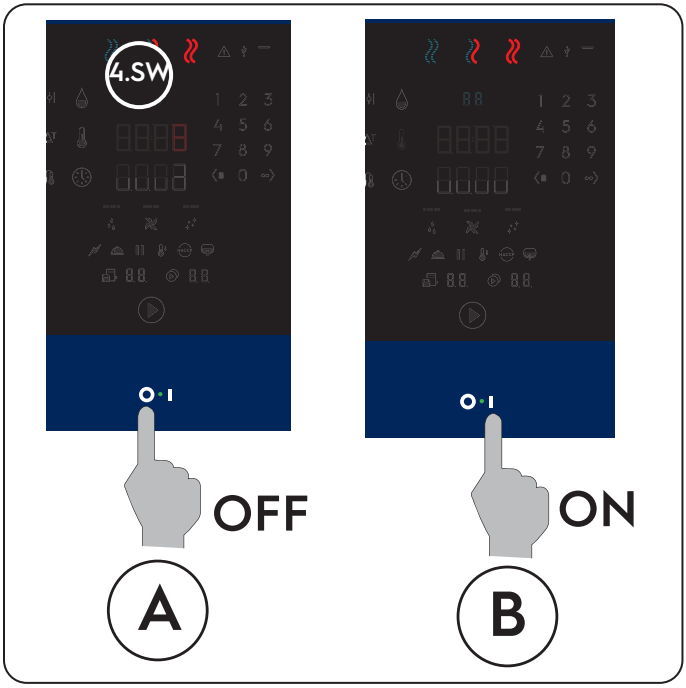
CABLE SETTING - DIGITAL MODELS

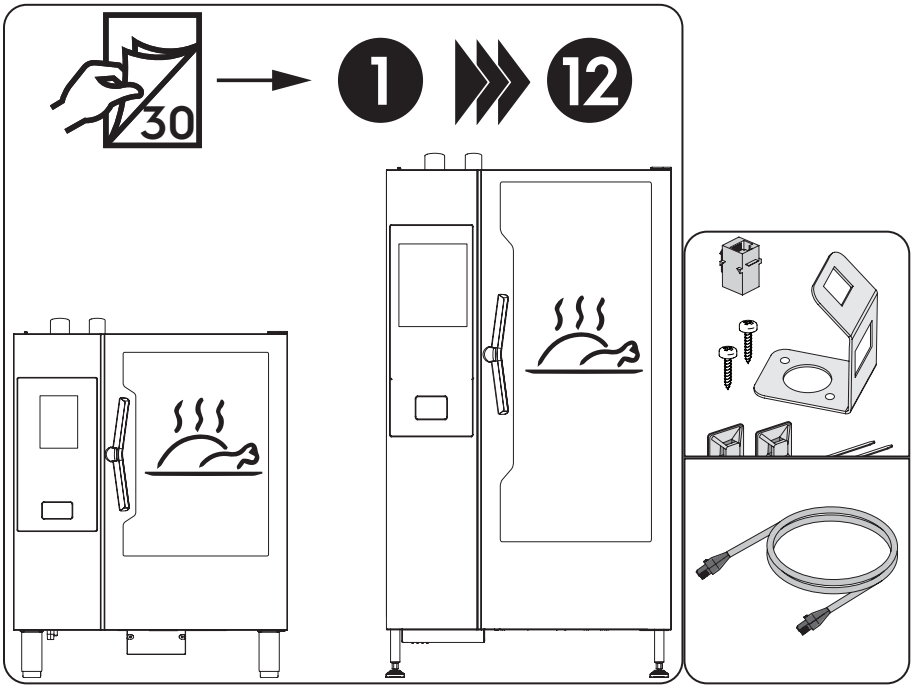


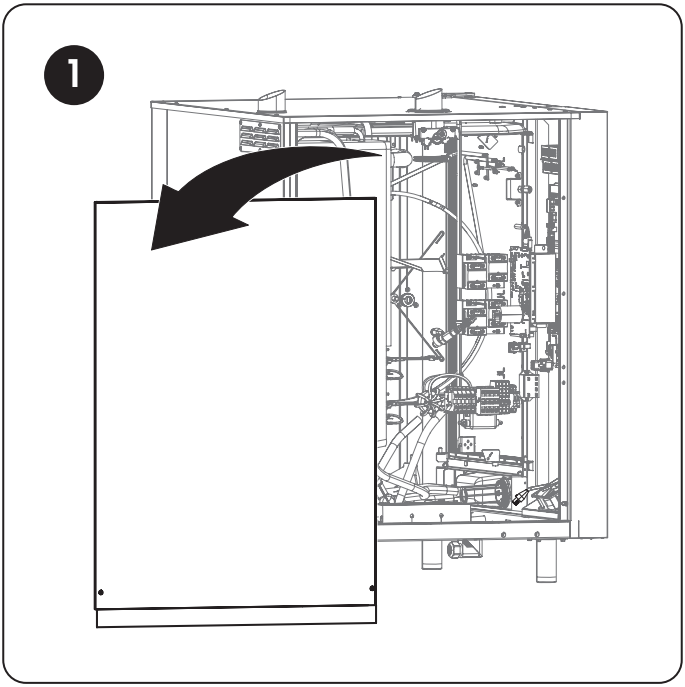


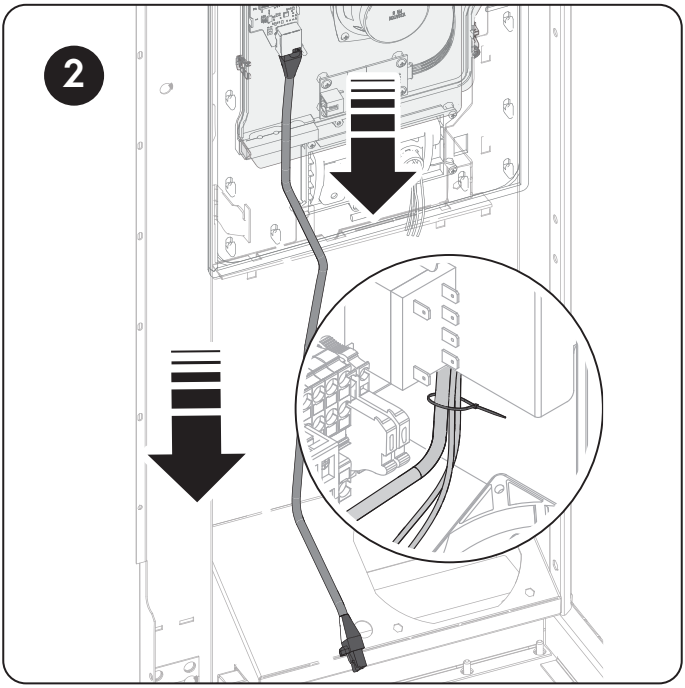

2.SW
A
B
APPL
PAr
APPL
PAr
0
C
D
P888
GAS
P352
Conn
8
0

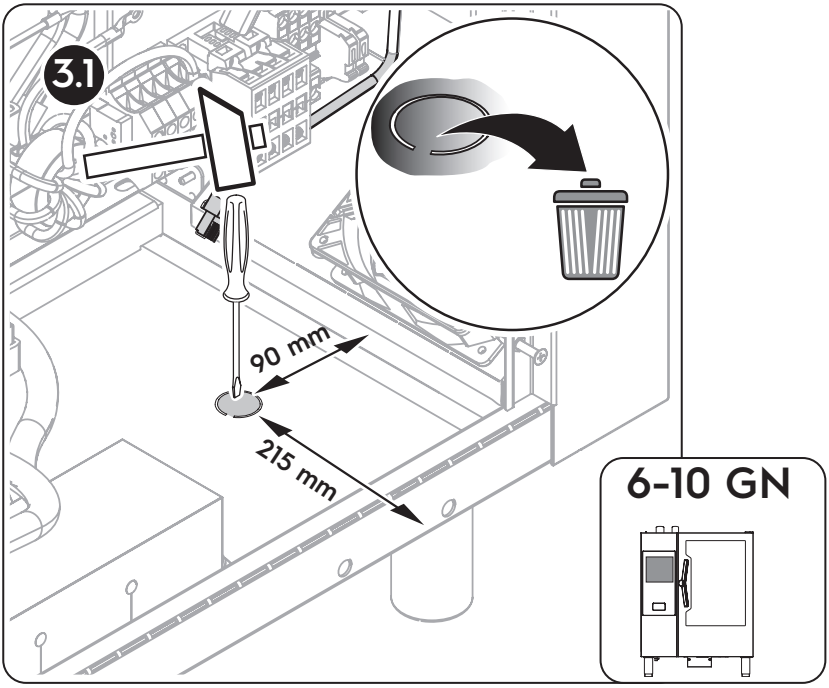

3.SW
P352
0
A
B
P352
1
0
P352
Conn
8
ESC
D
C

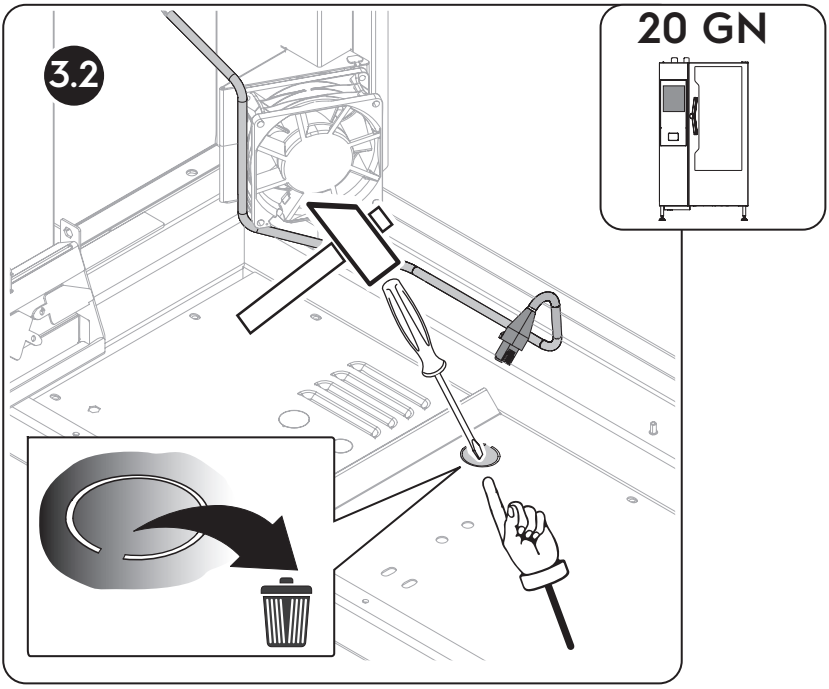

4.SW
OFF
ON
A
B

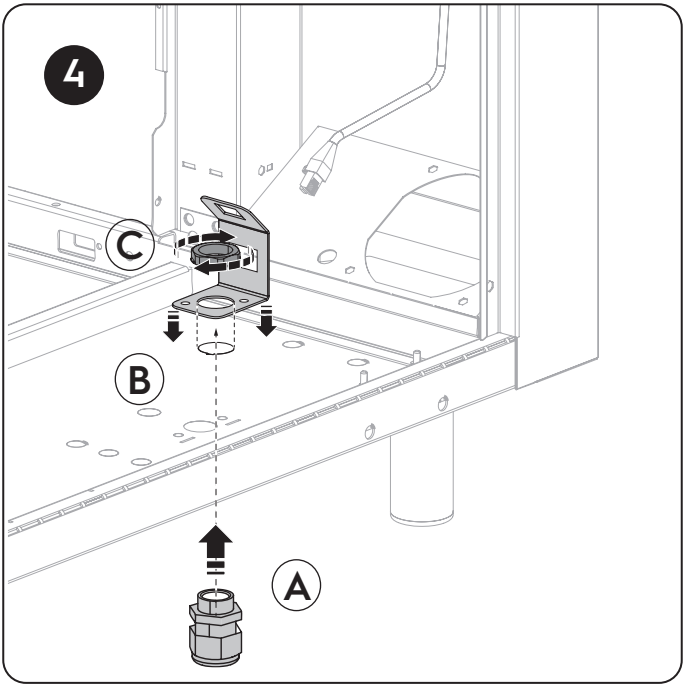

30
1
12

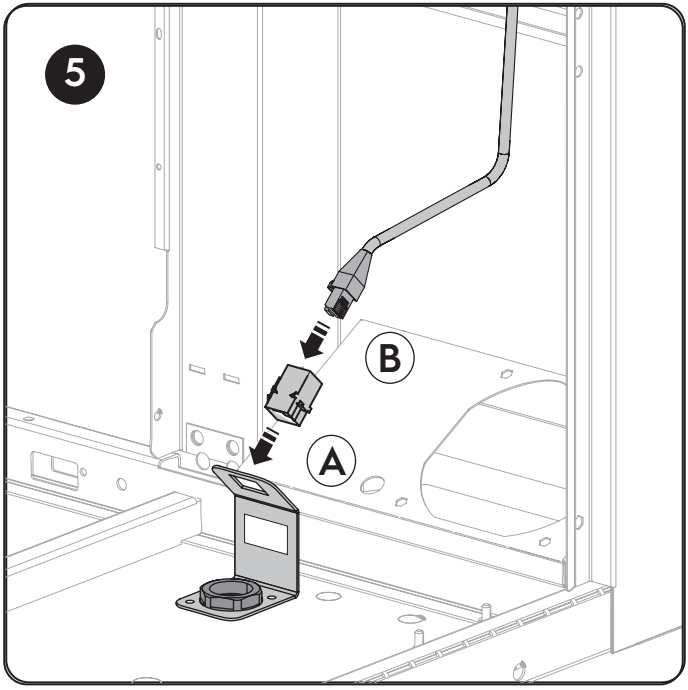

1

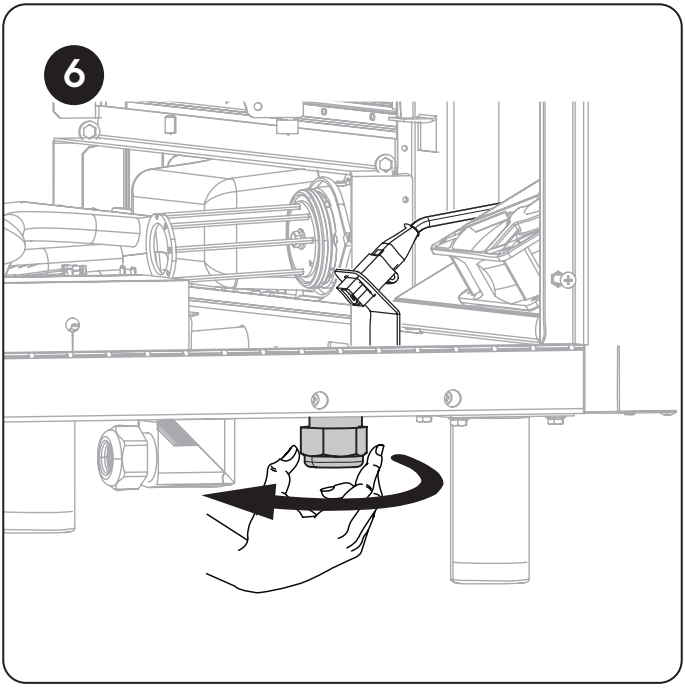

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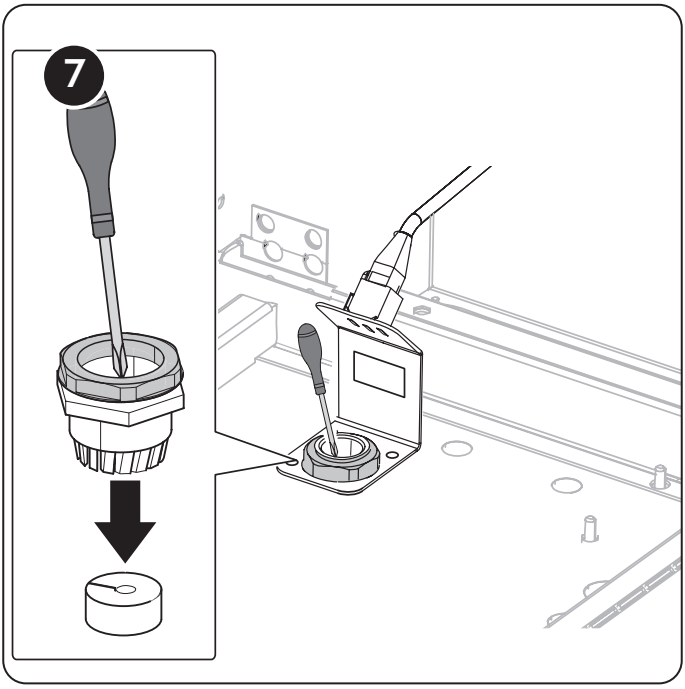

3.1
90 mm
215 mm
6-10 GN

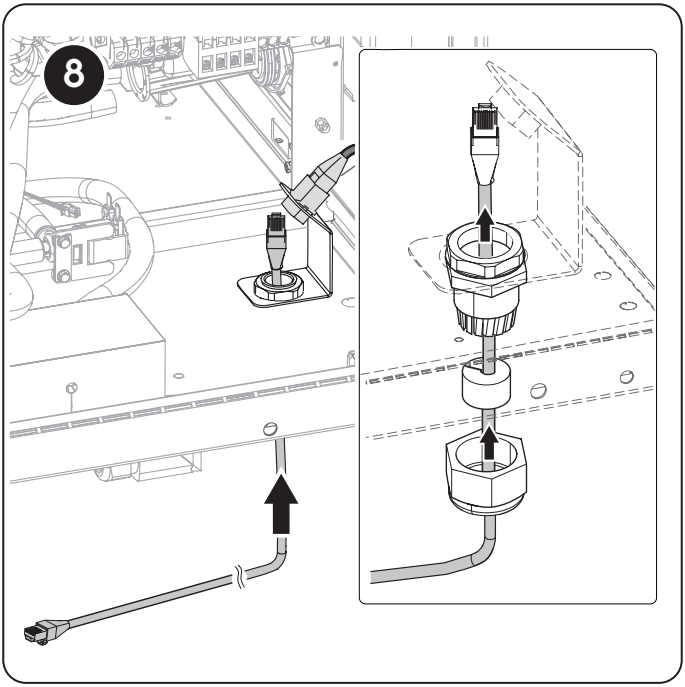

3.2
20 GN

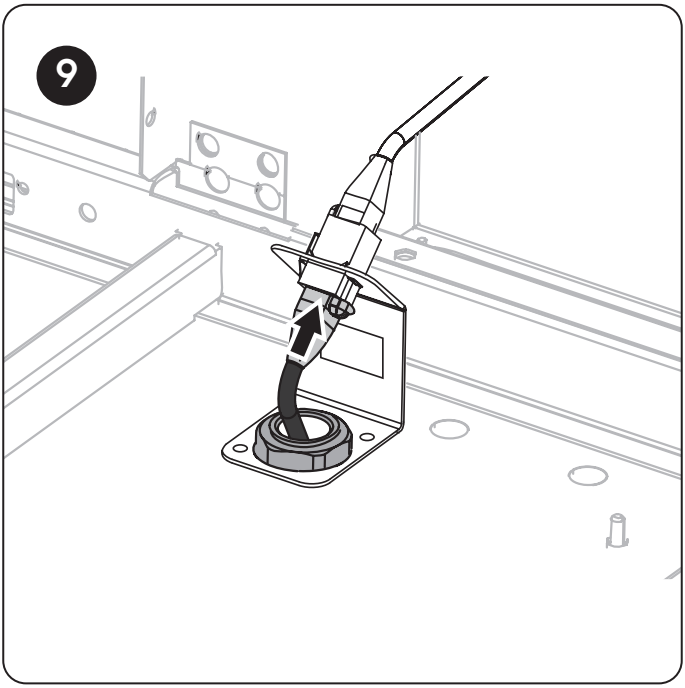

4
C
B
A

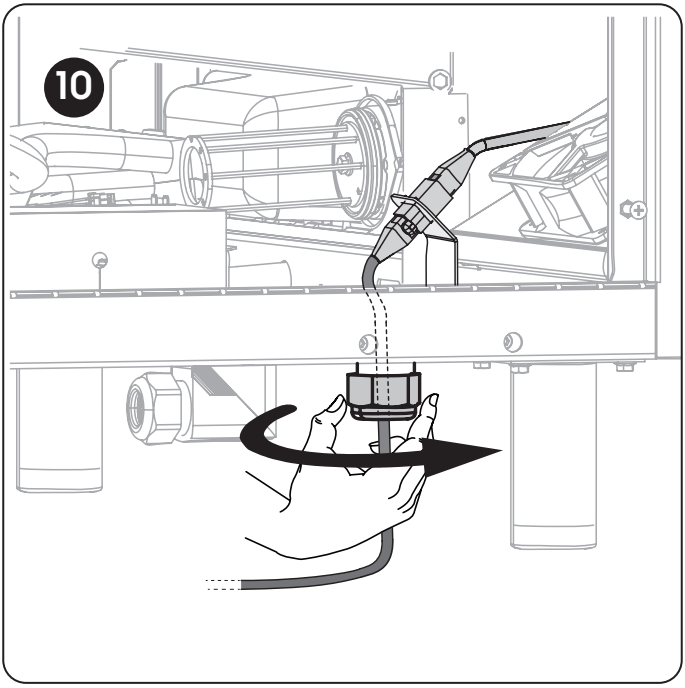

5
B
A

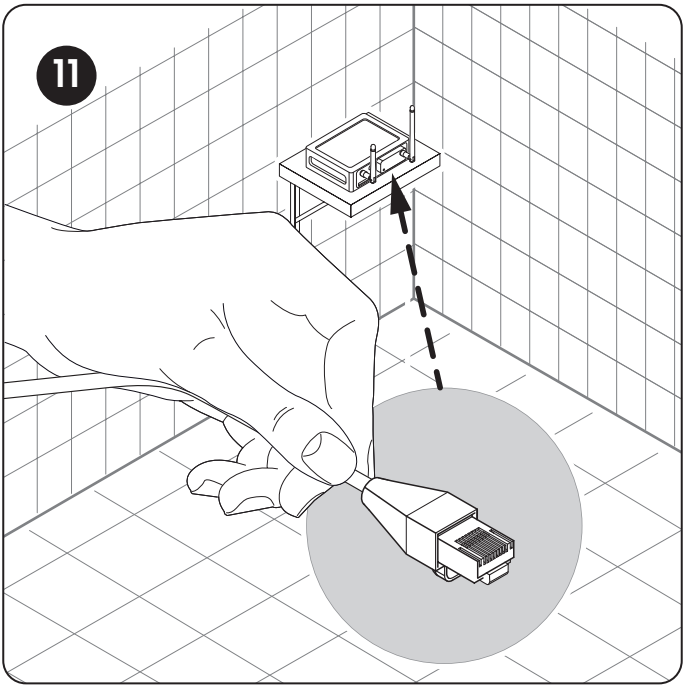

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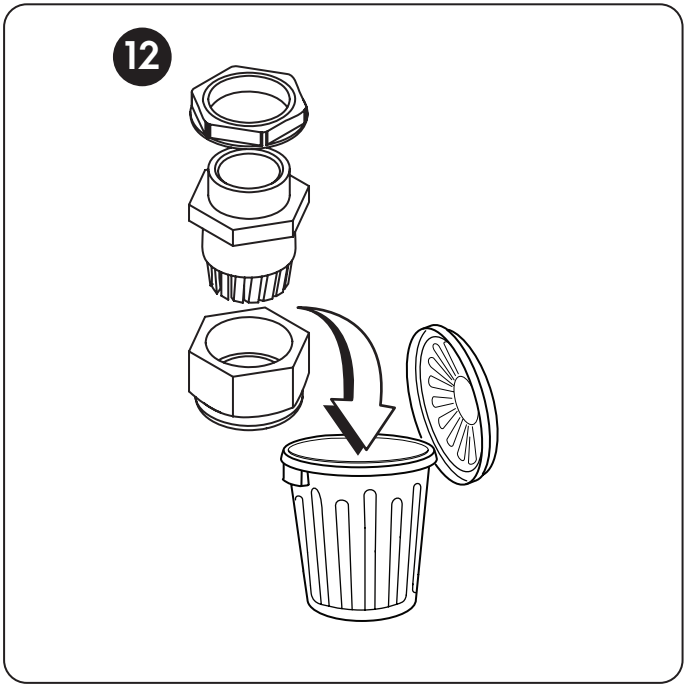

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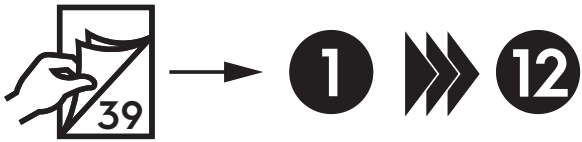

8


9

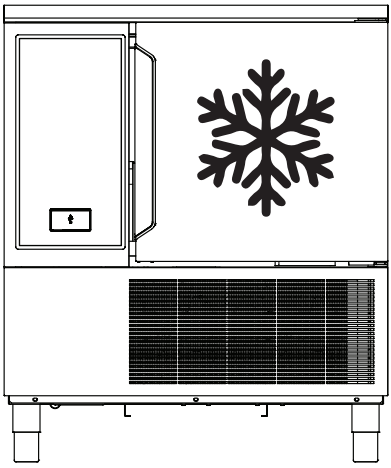

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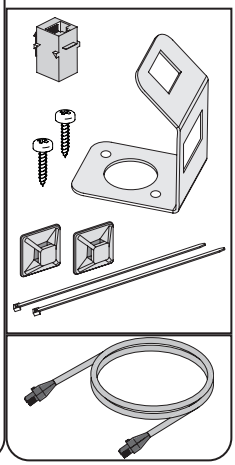

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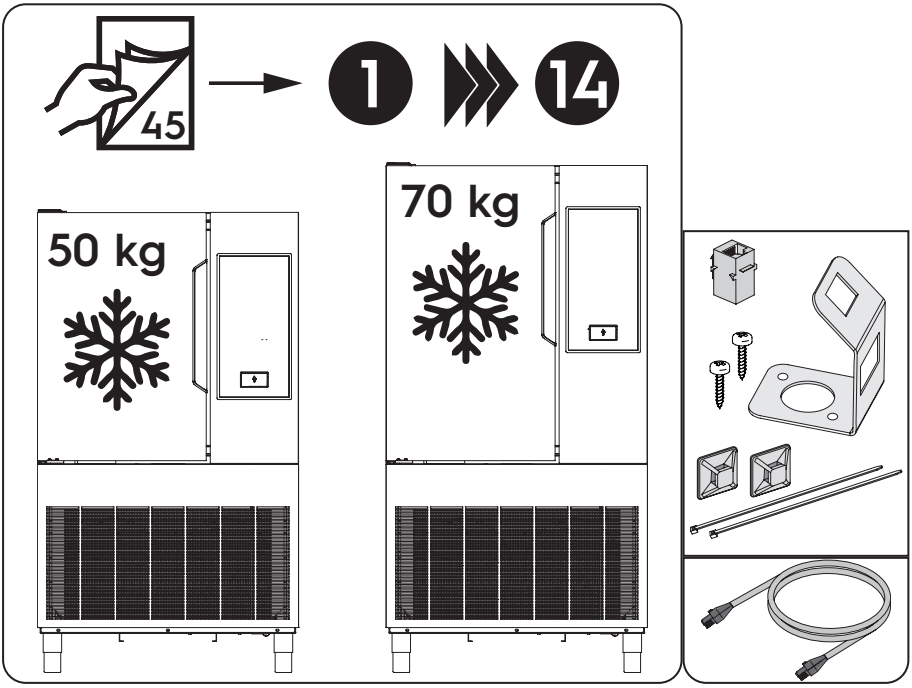


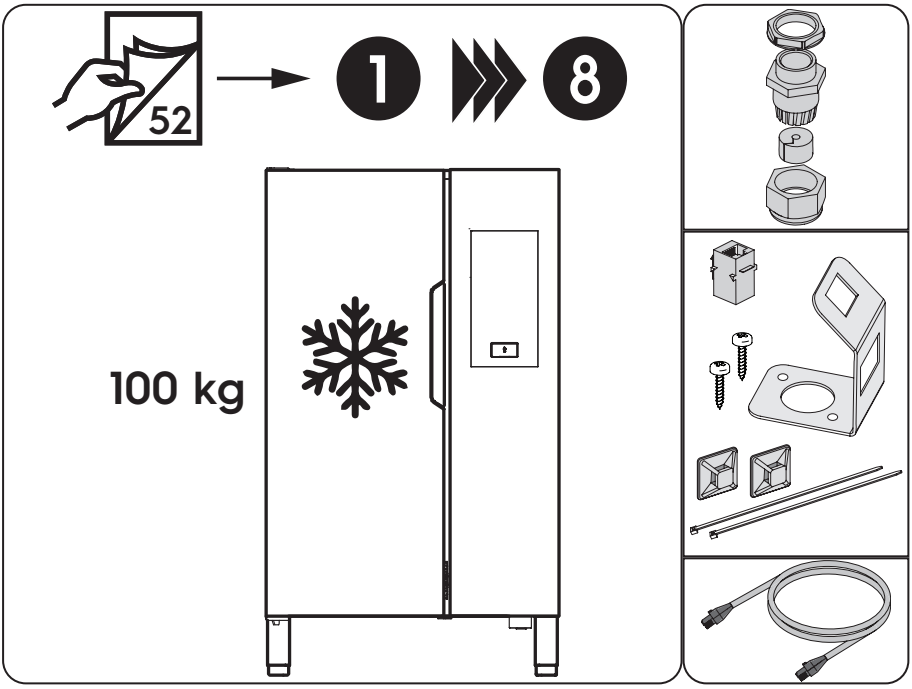


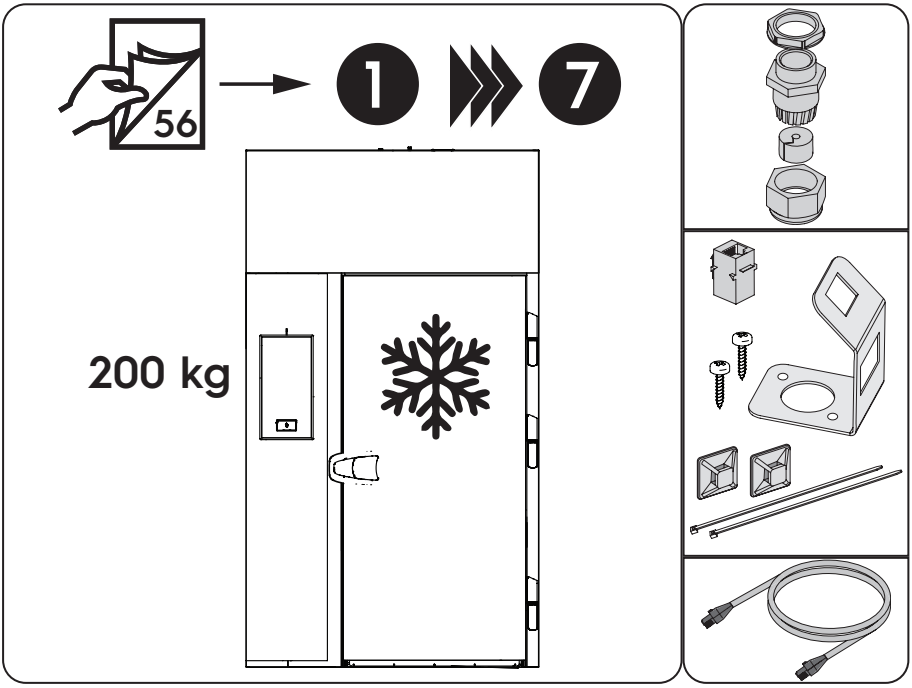
30 kg

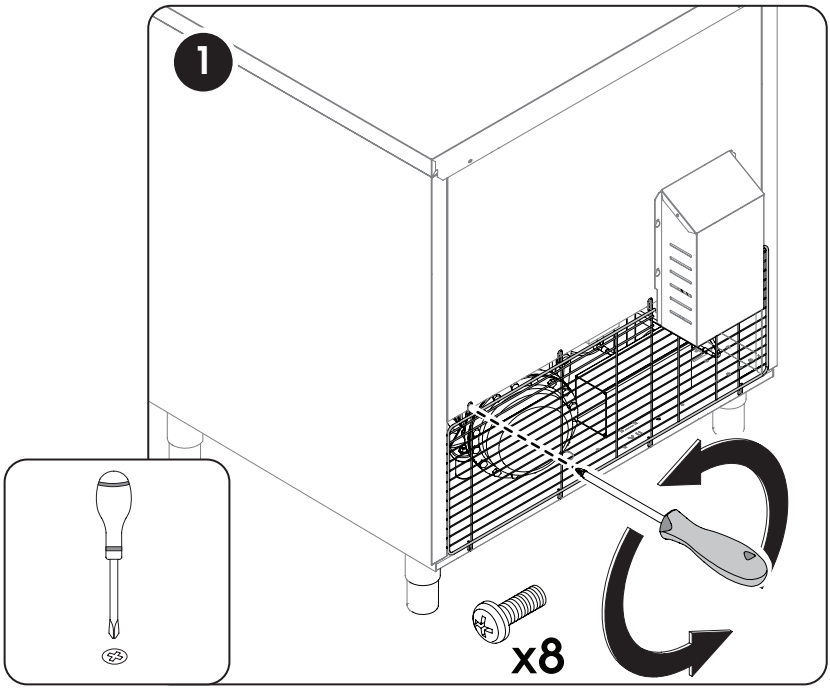


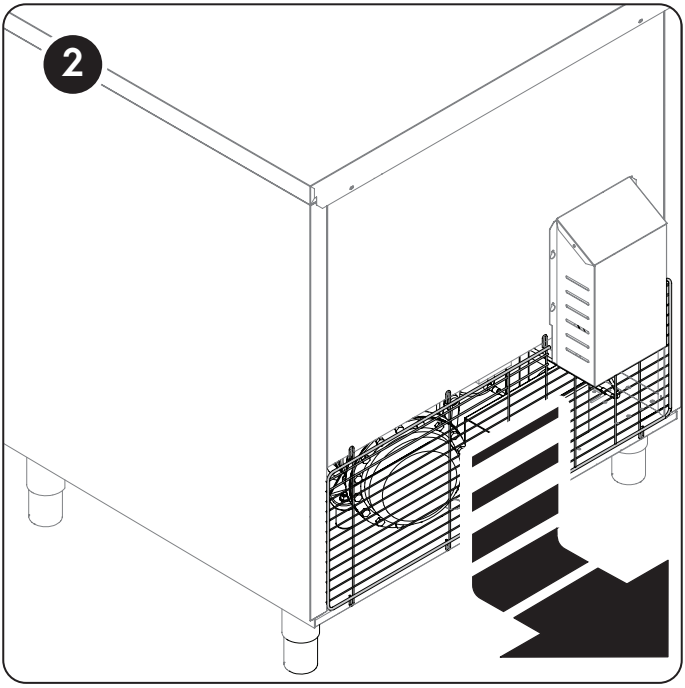


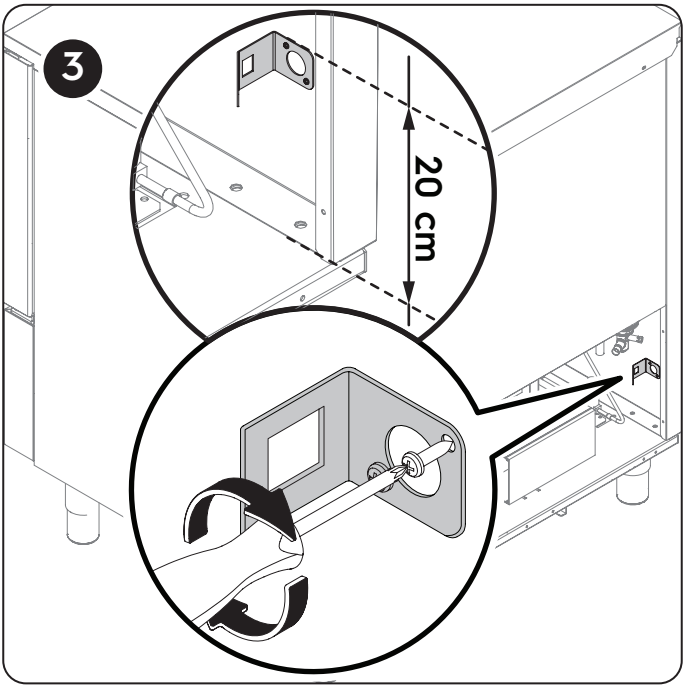

45
1
14
50 kg
70 kg

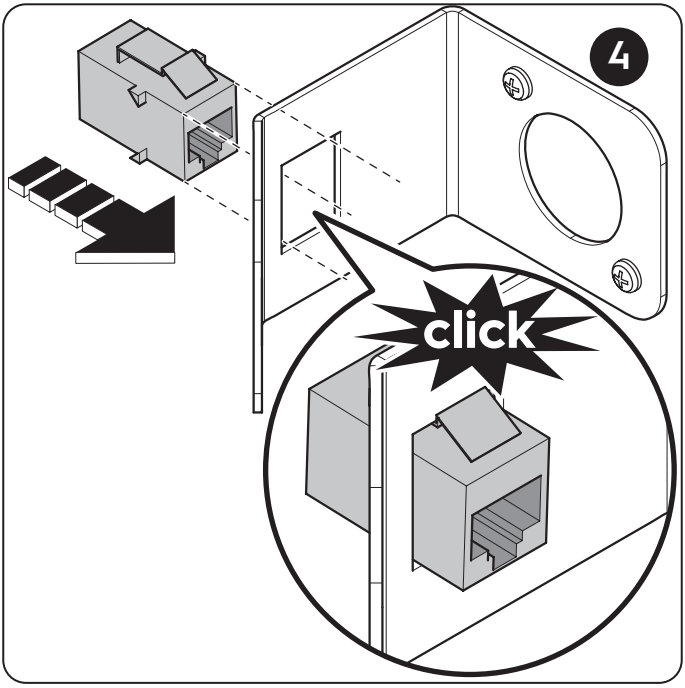

52
1
8
100 kg

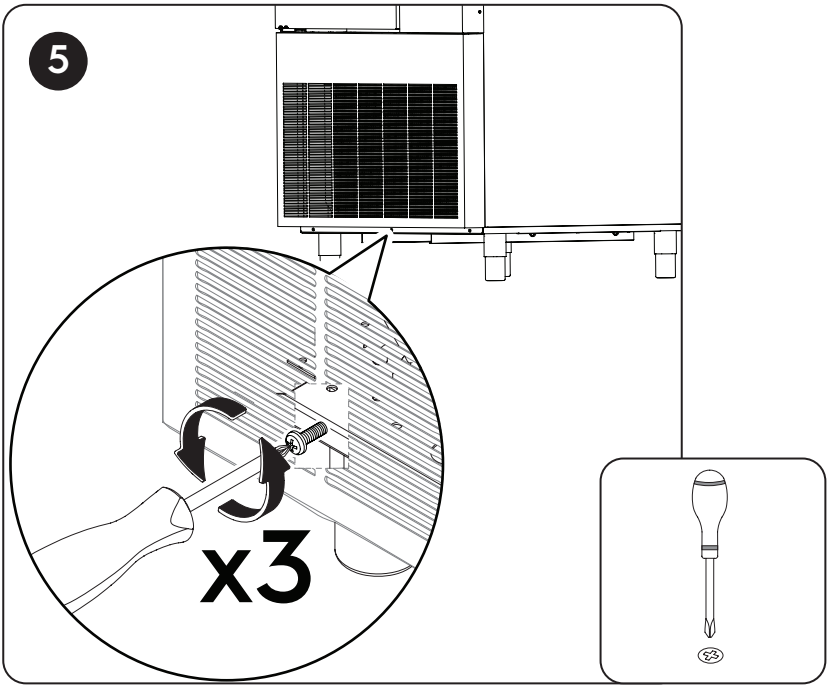

56
1
7
200 kg

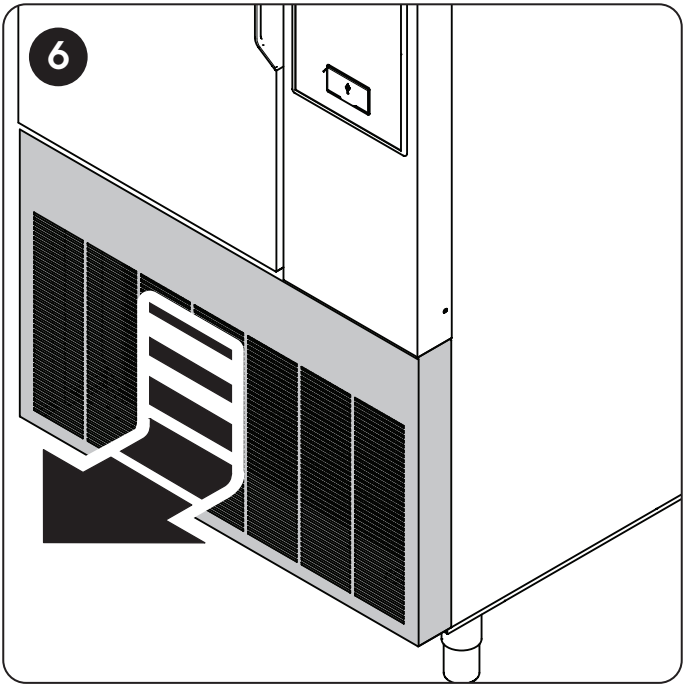

1
x8

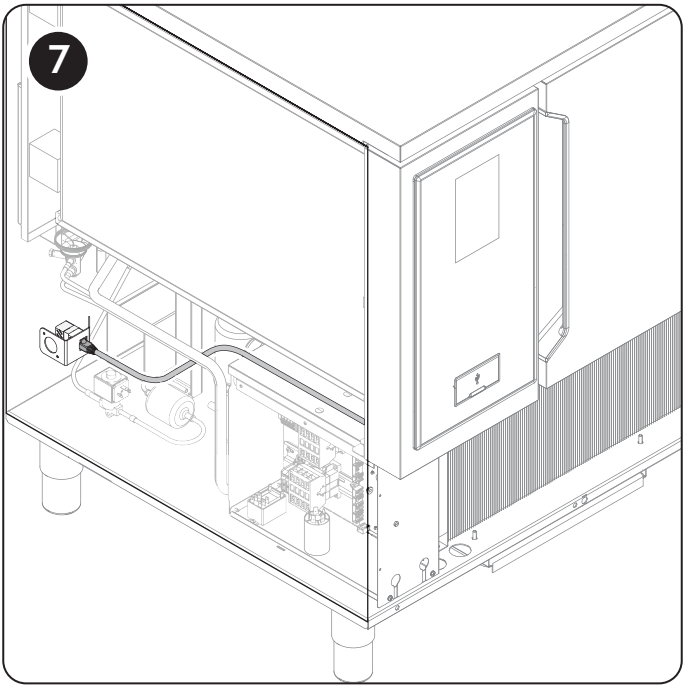

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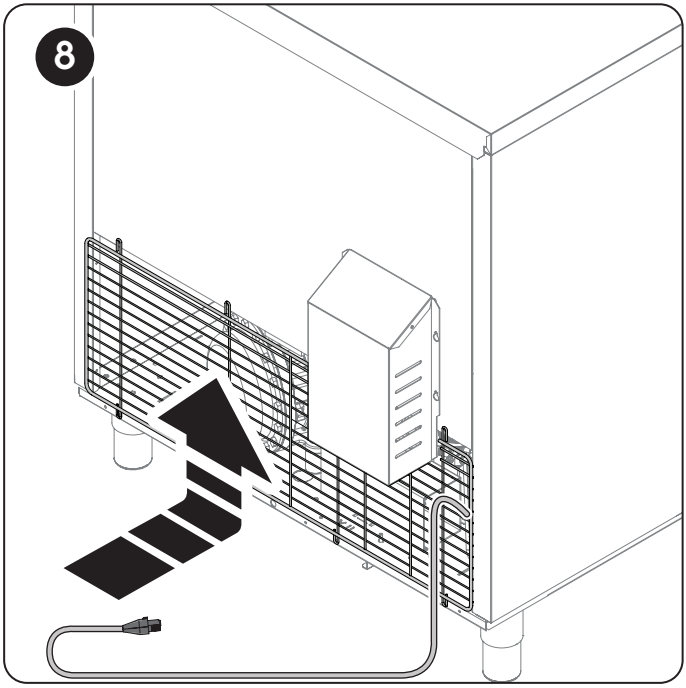

3
20 cm

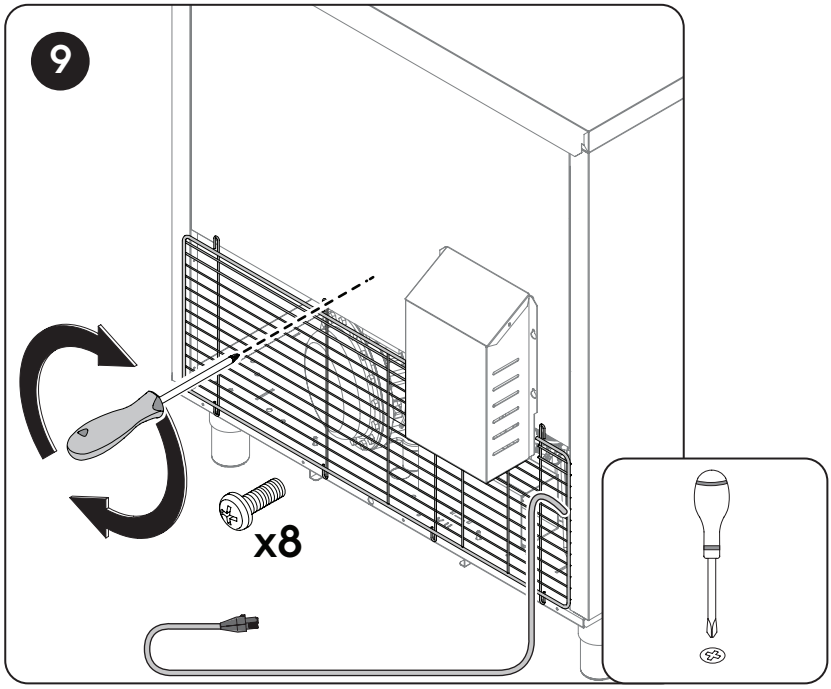

4
click

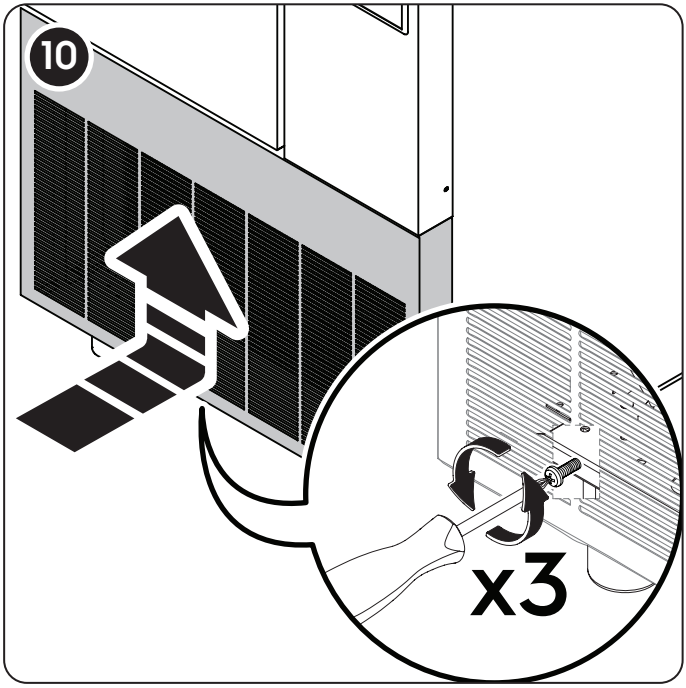

5
x3

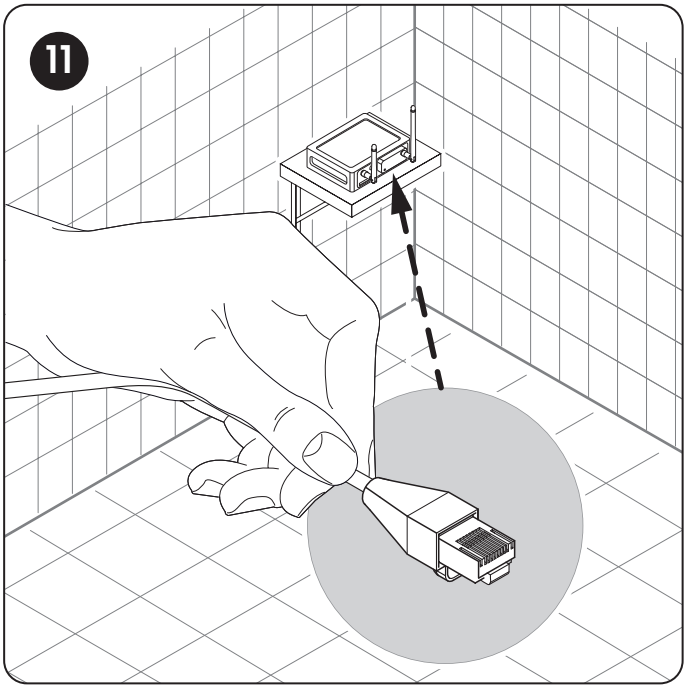

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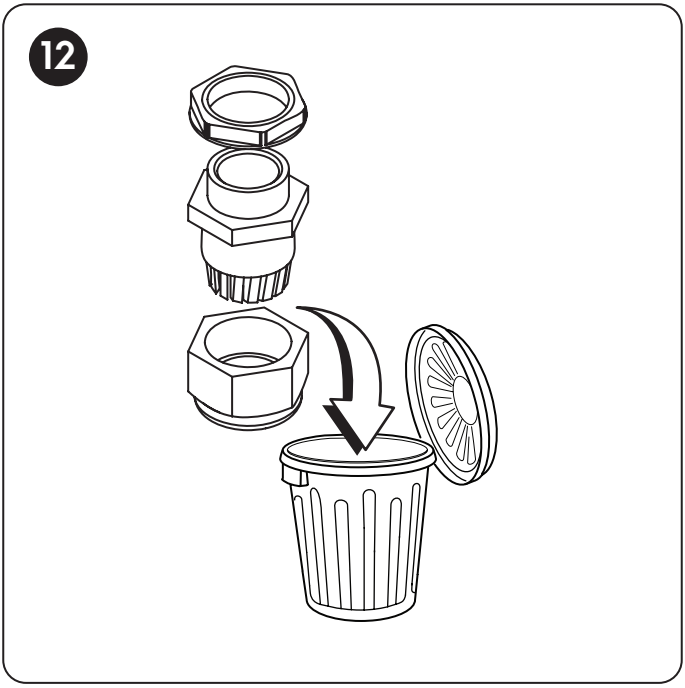

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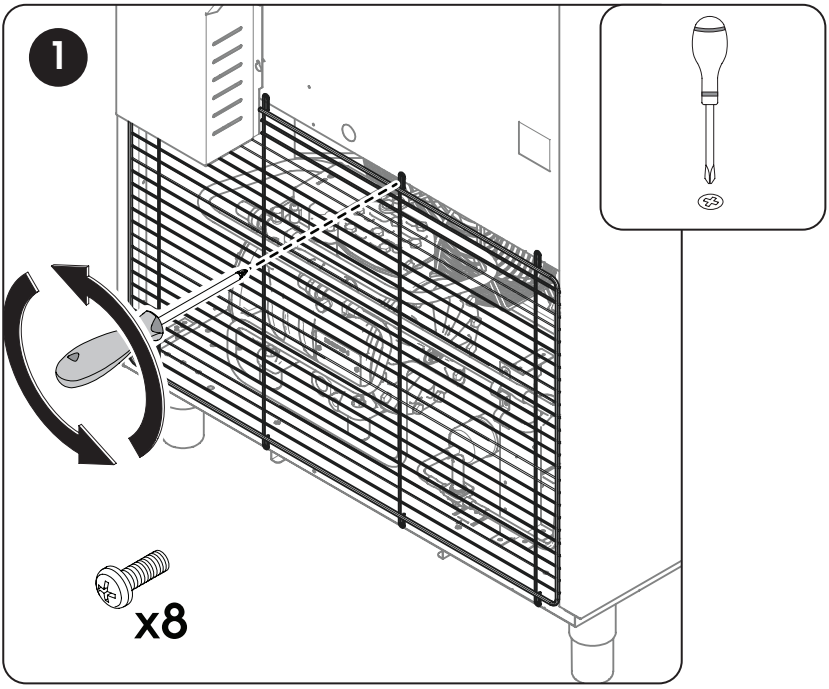

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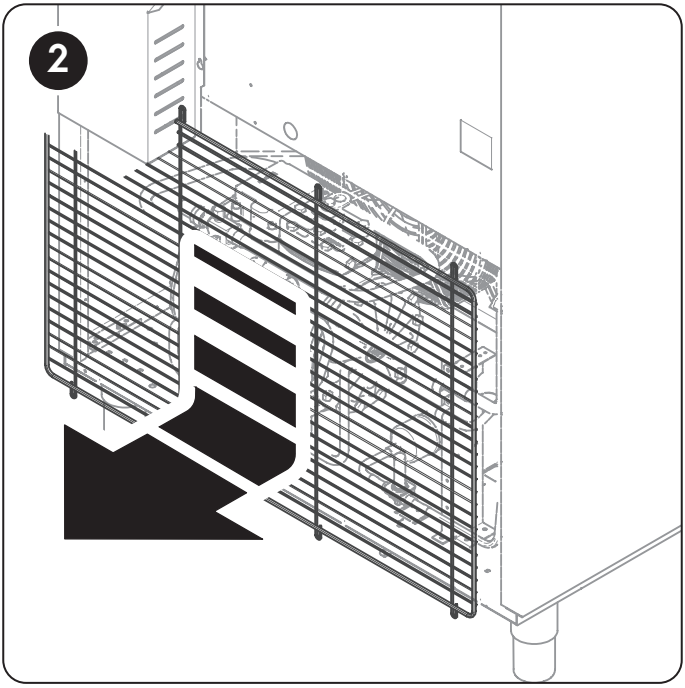

9
x8

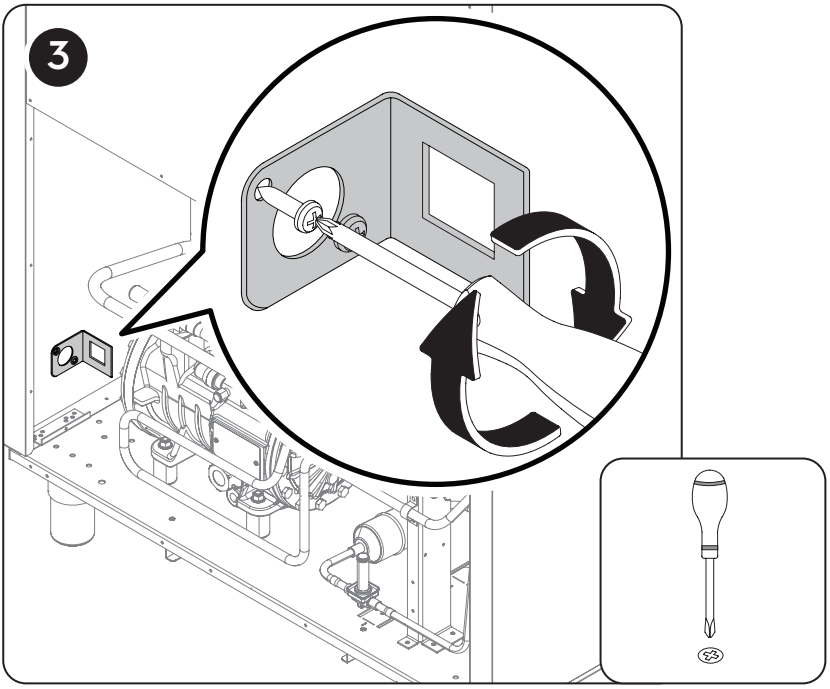

10
x3

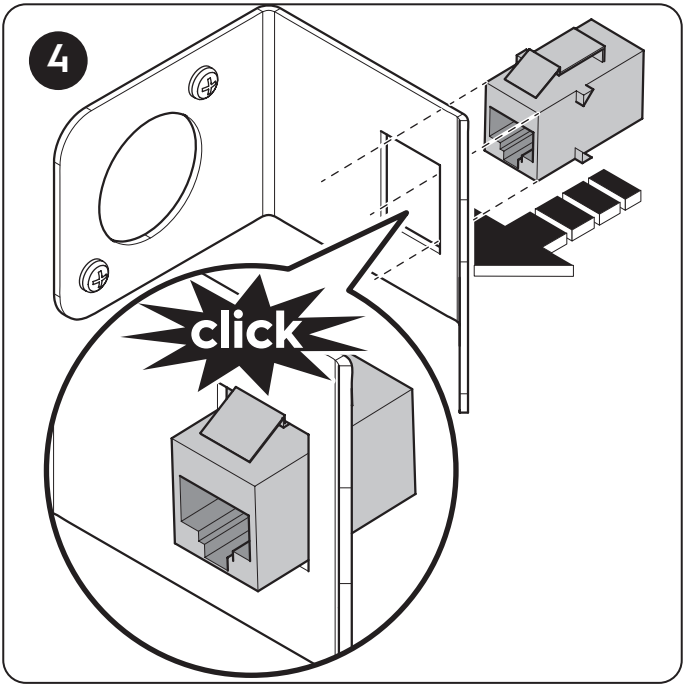

11

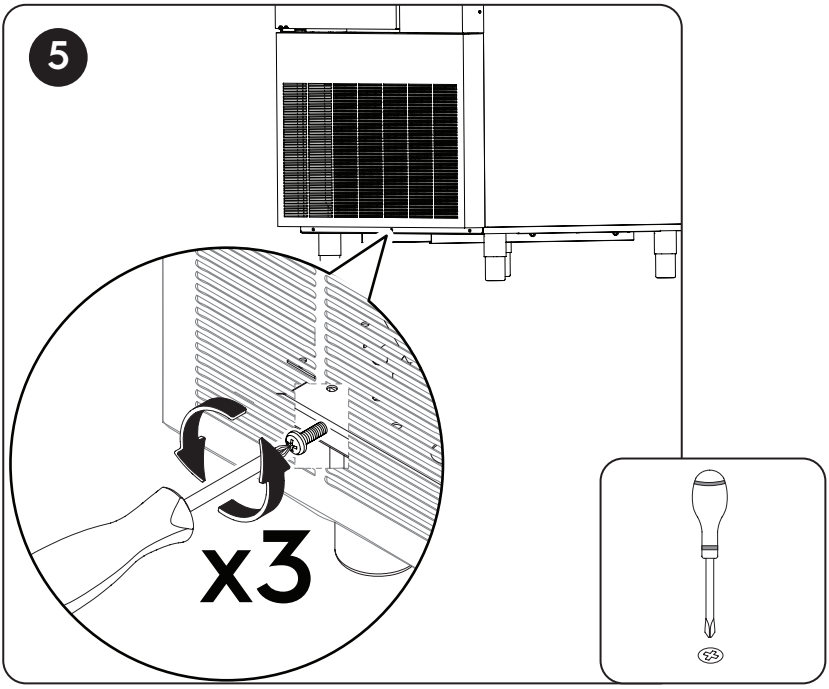

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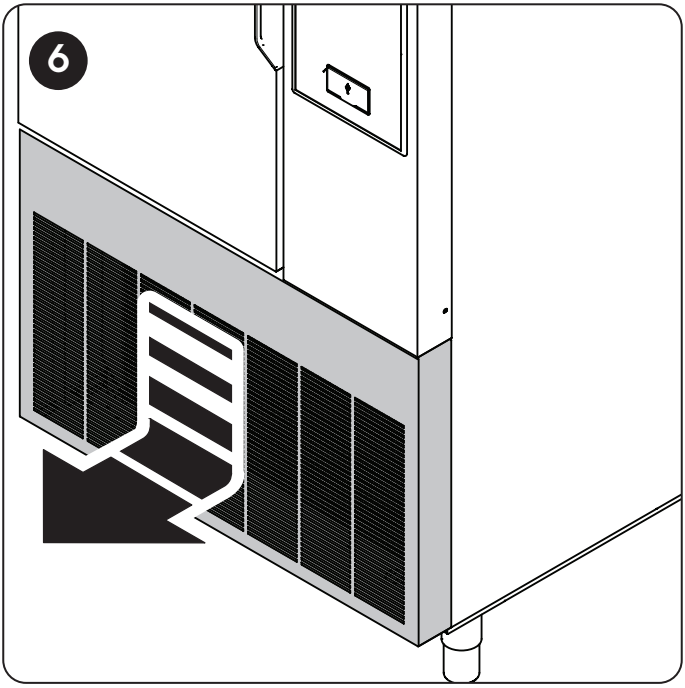

1
x8

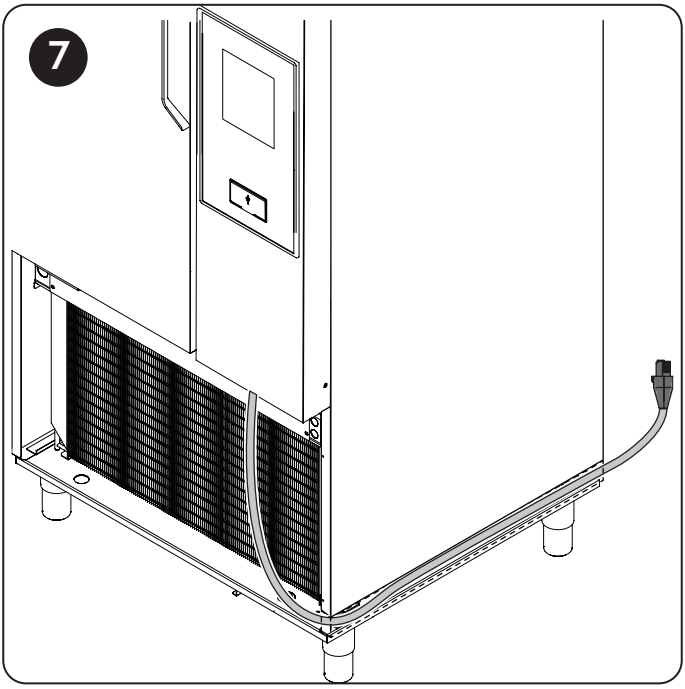

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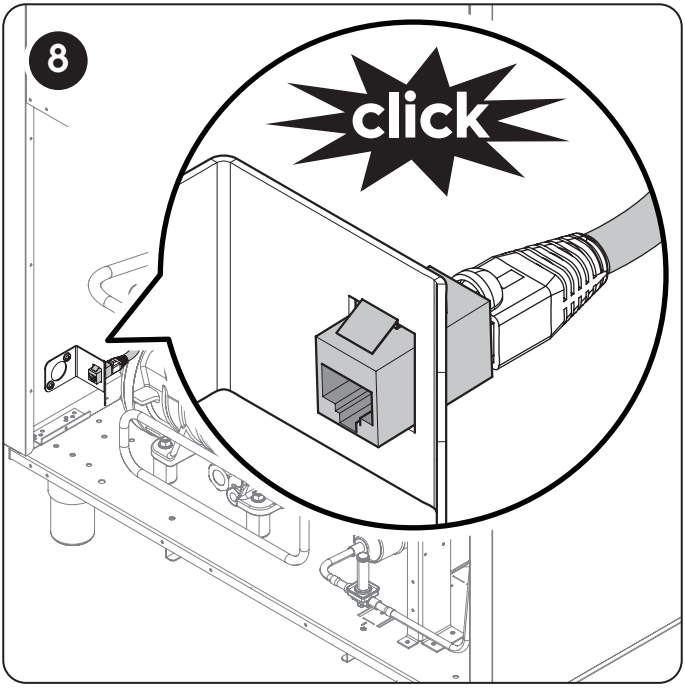

3

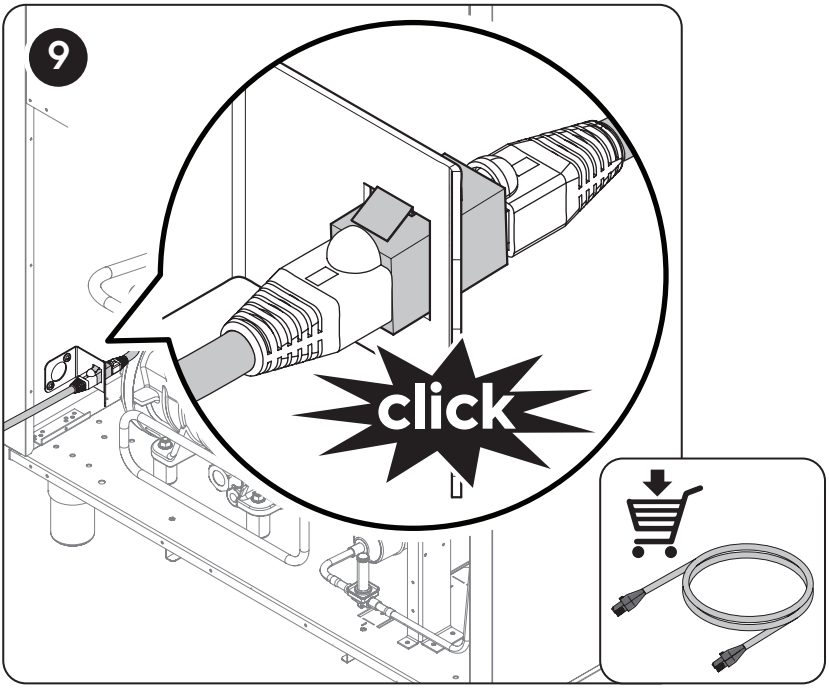

4
click

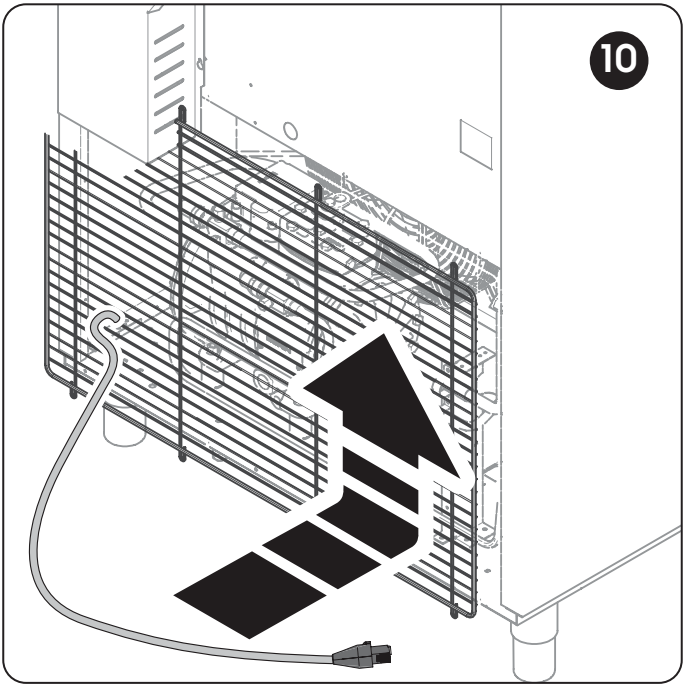

5
x3

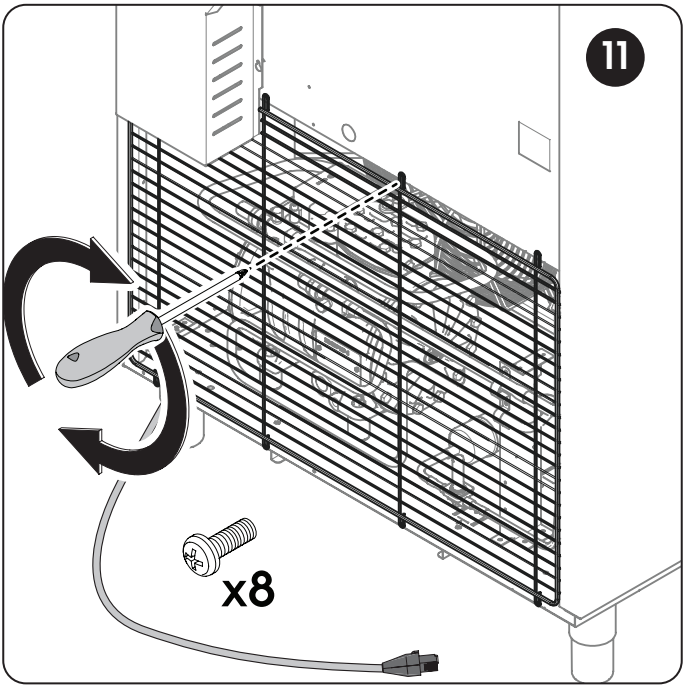

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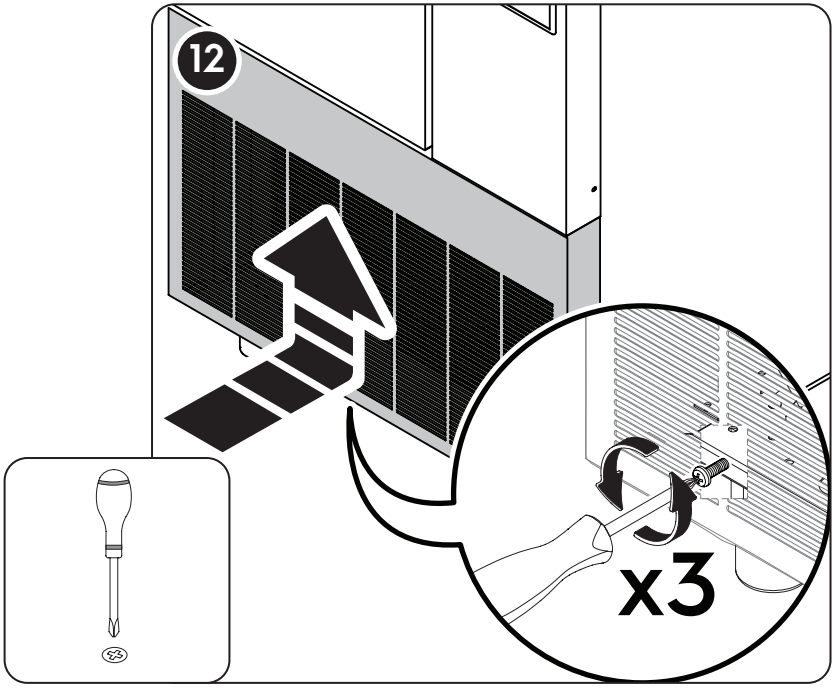

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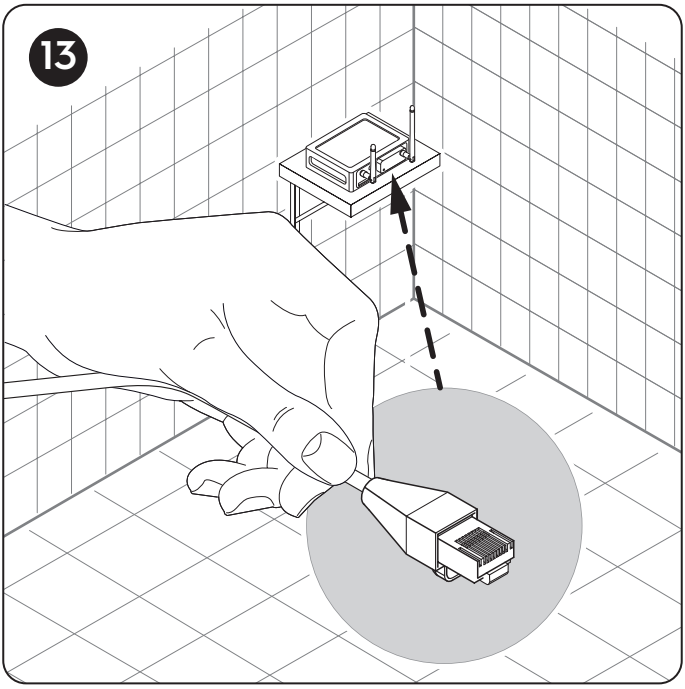

8
click

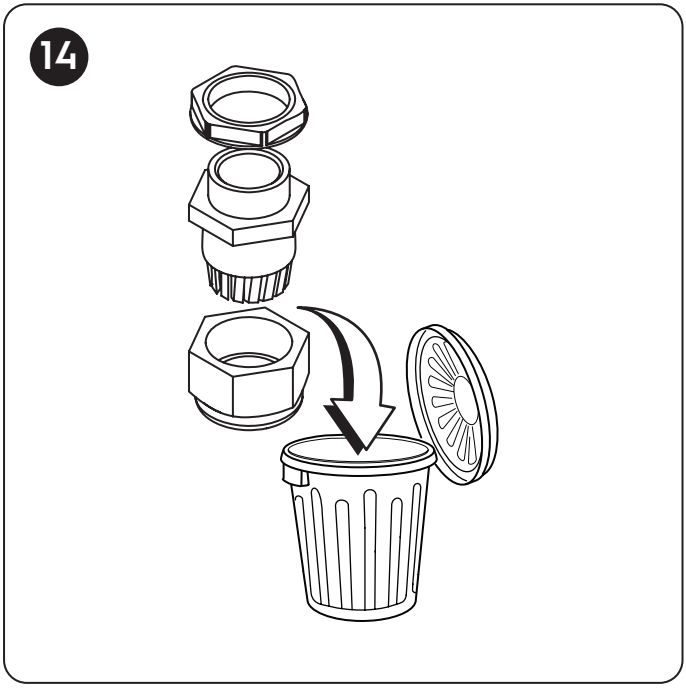

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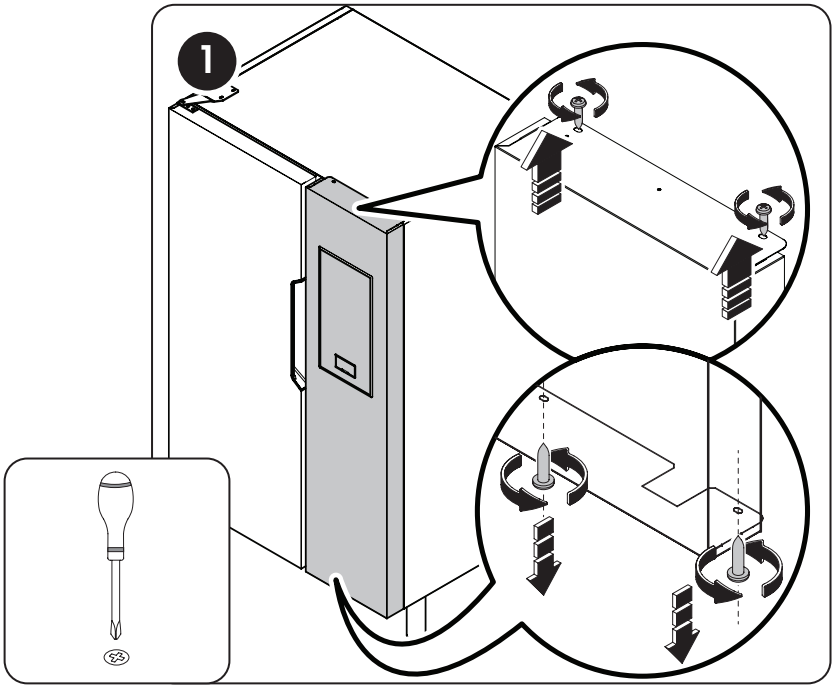

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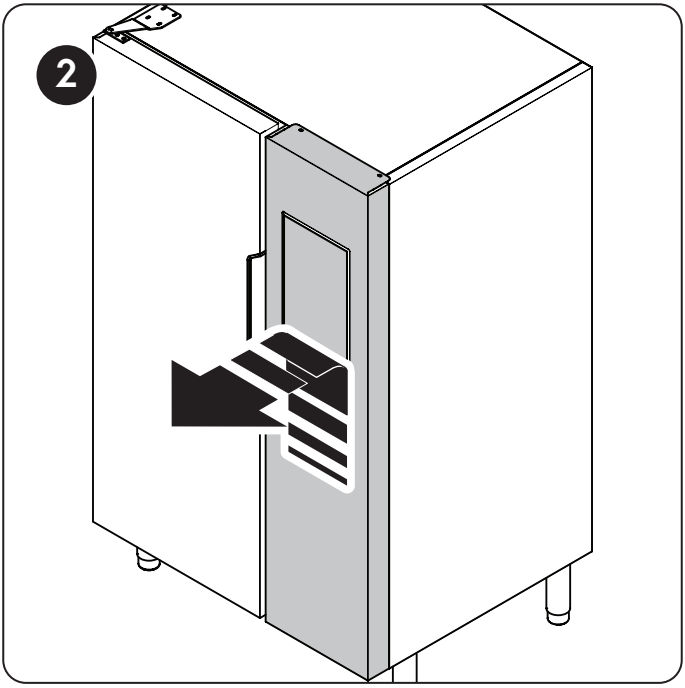

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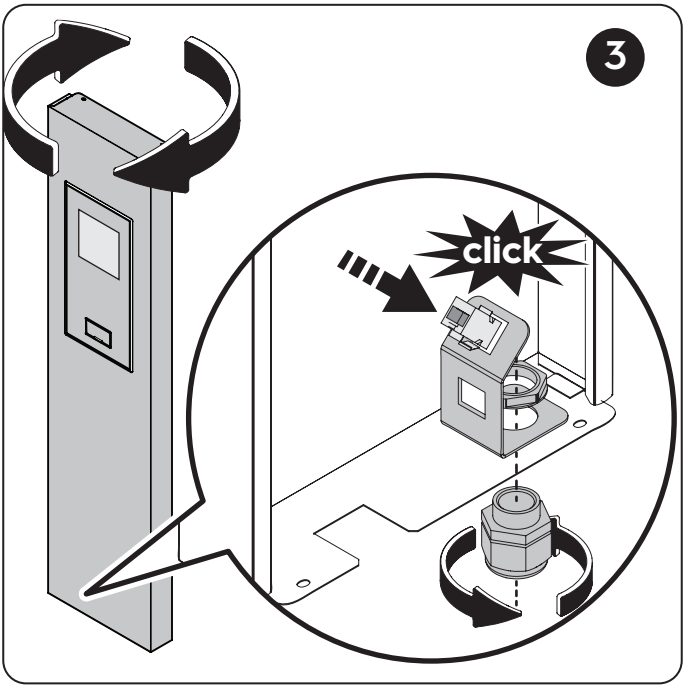

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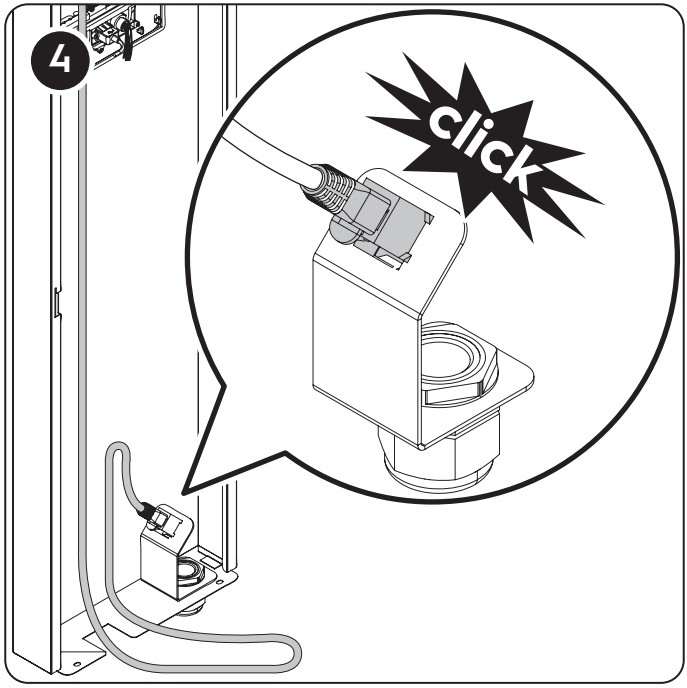

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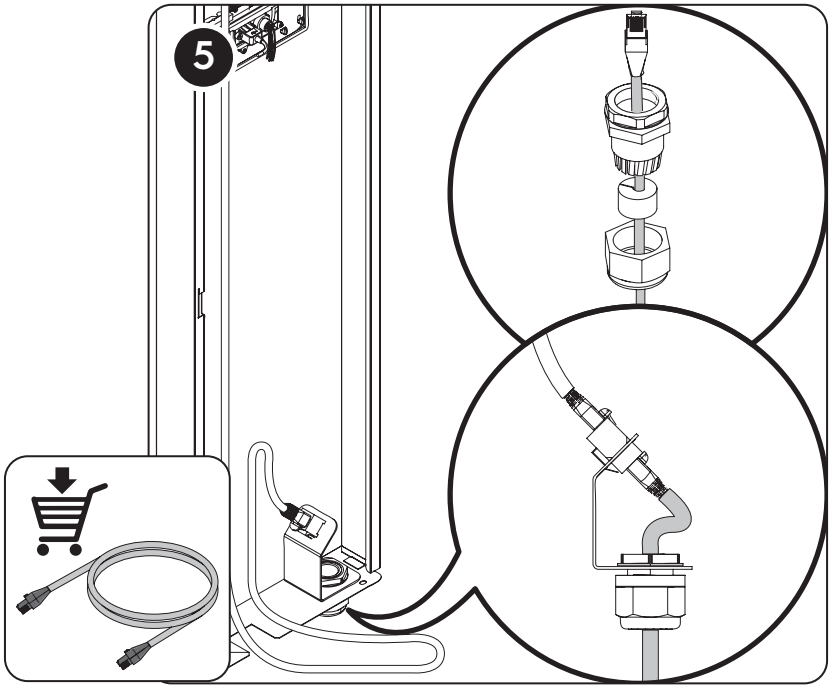

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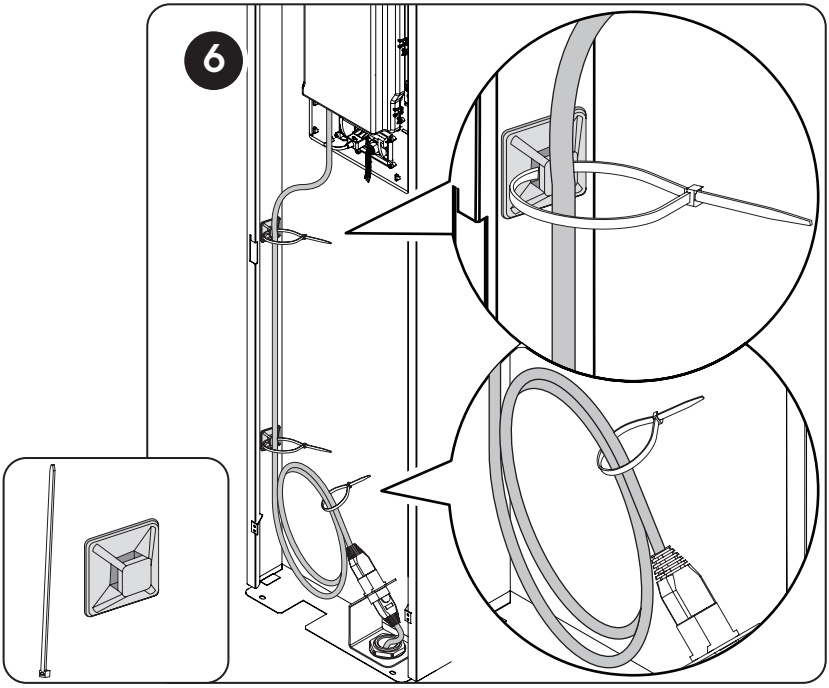

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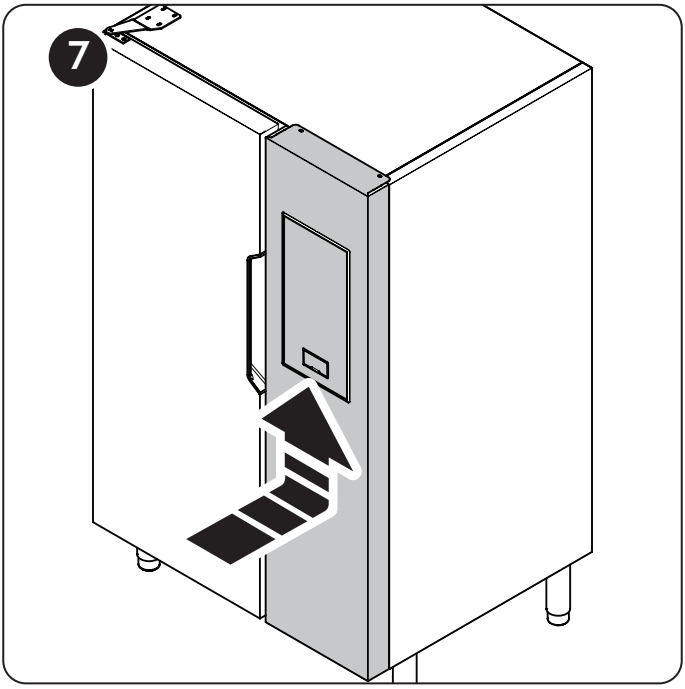

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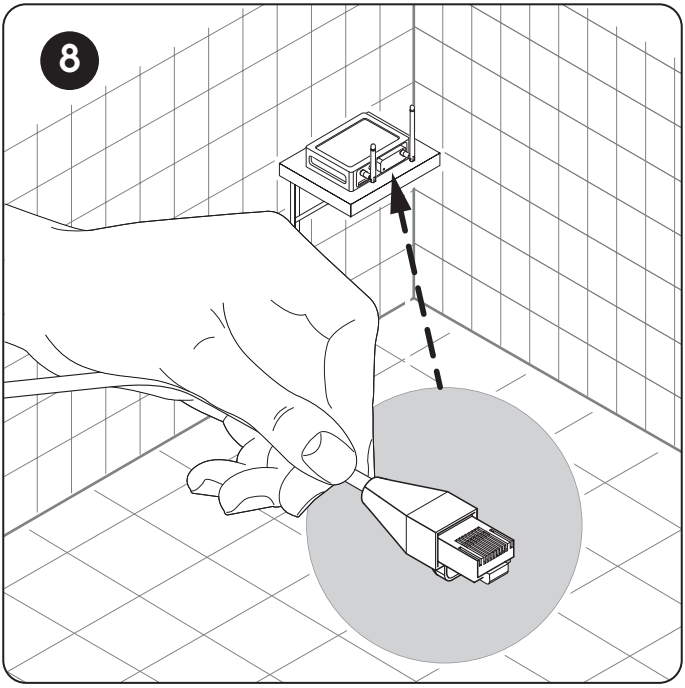

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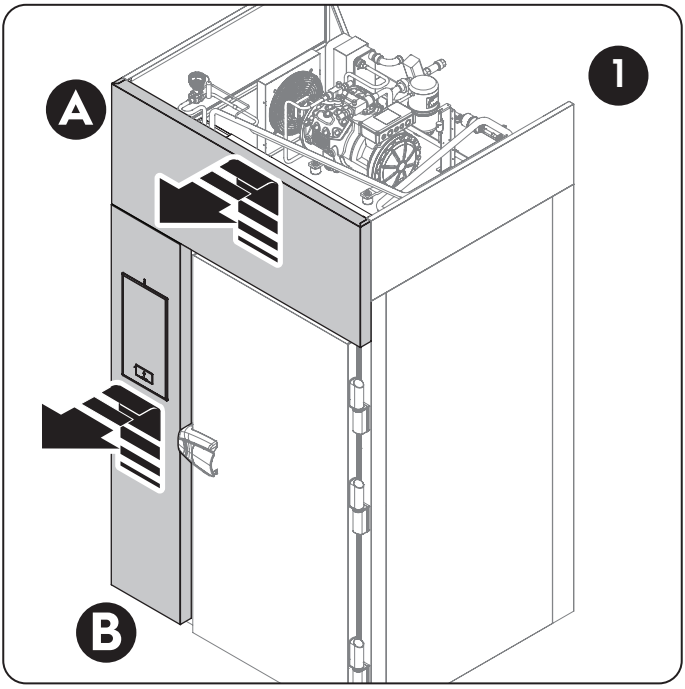

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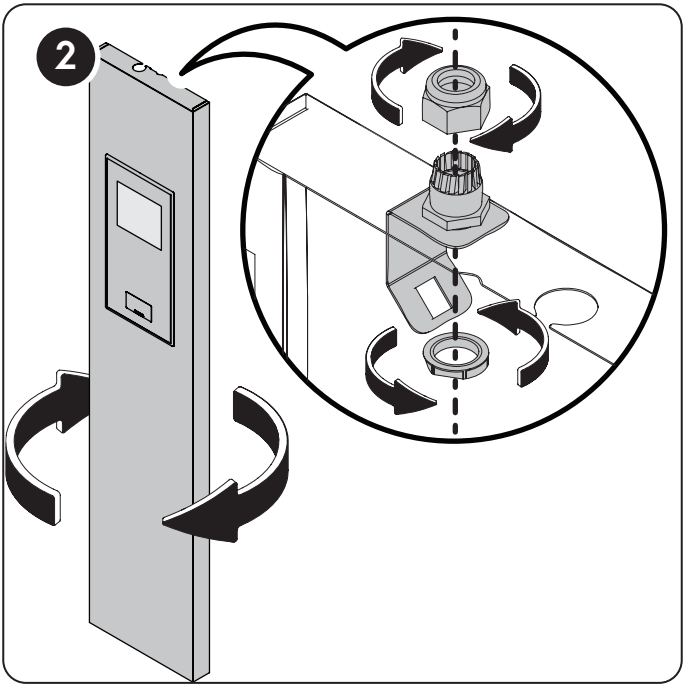

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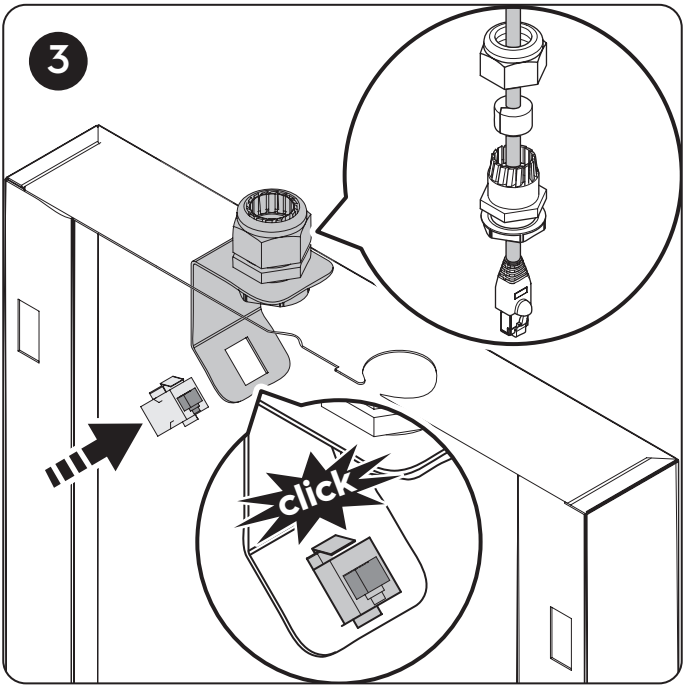

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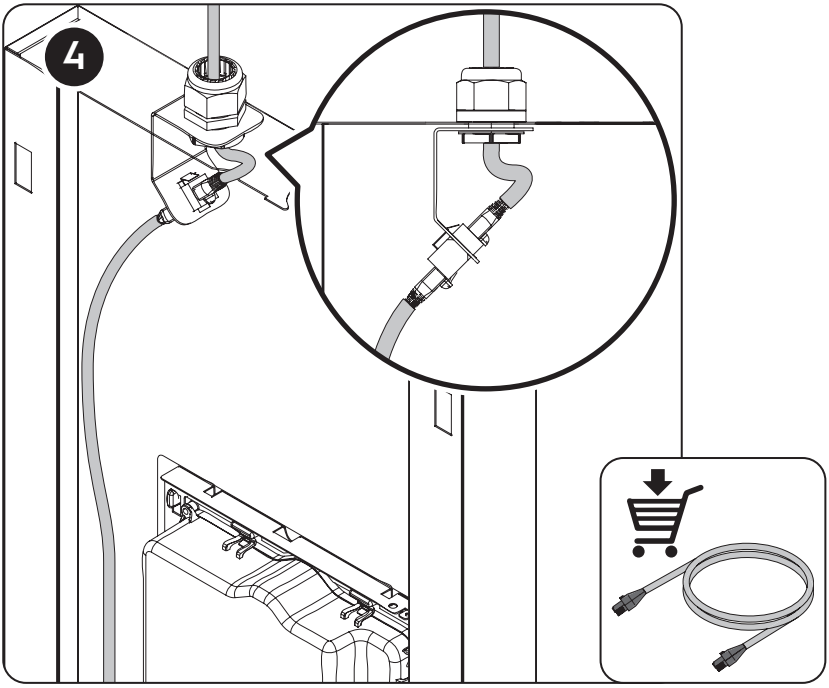

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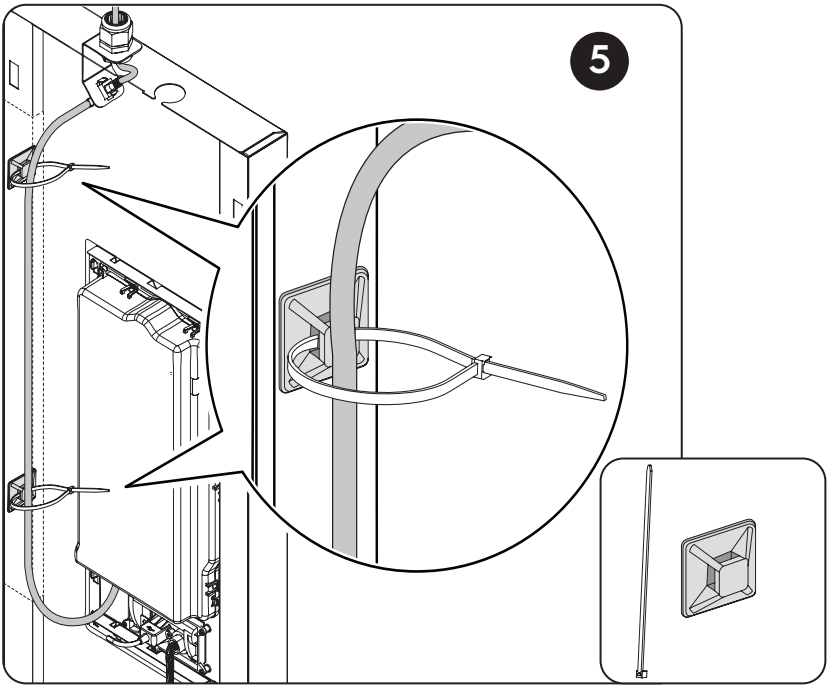

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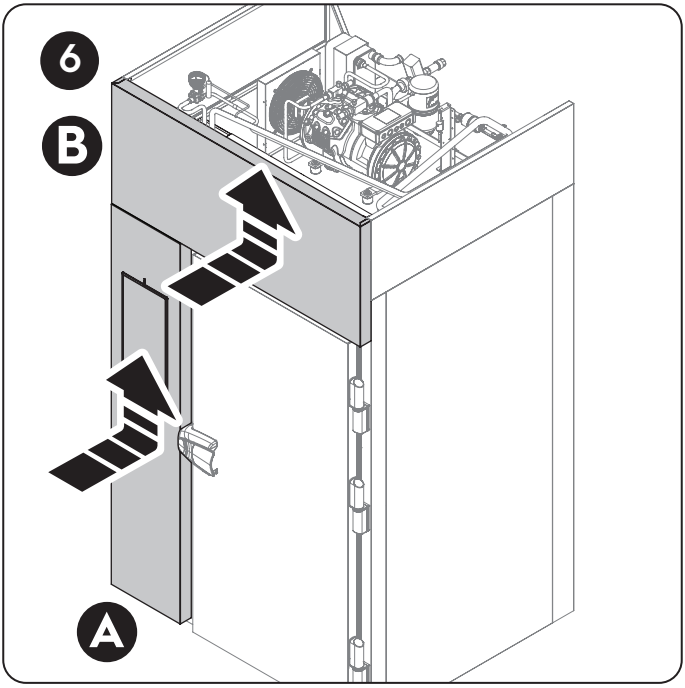

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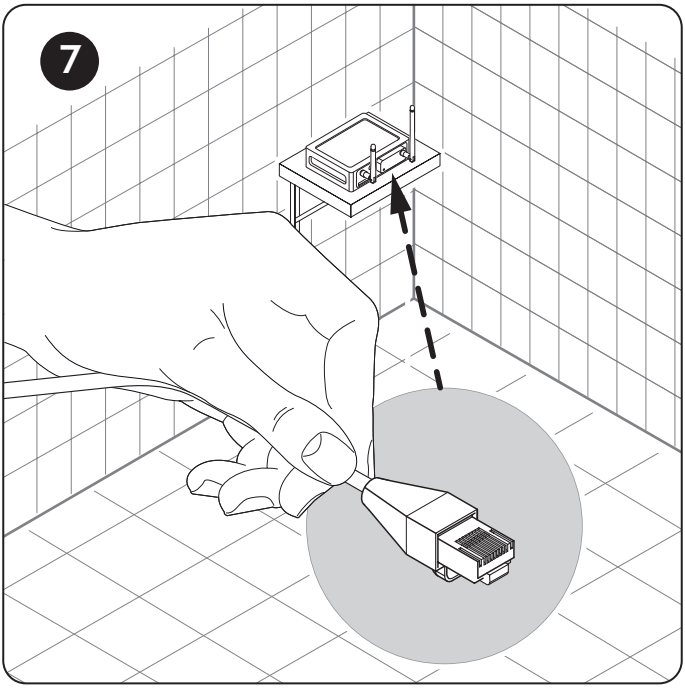

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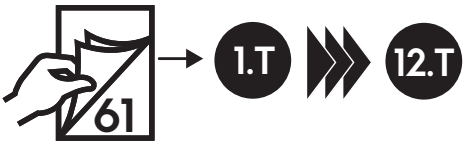

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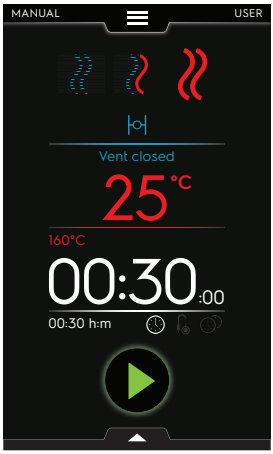

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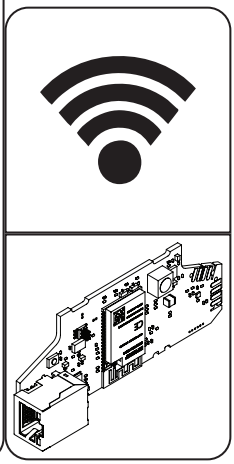

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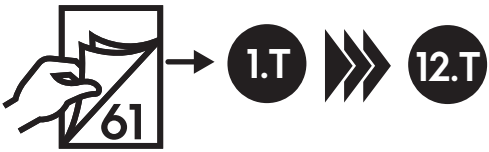

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A


7

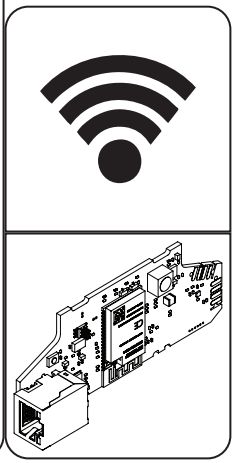

61
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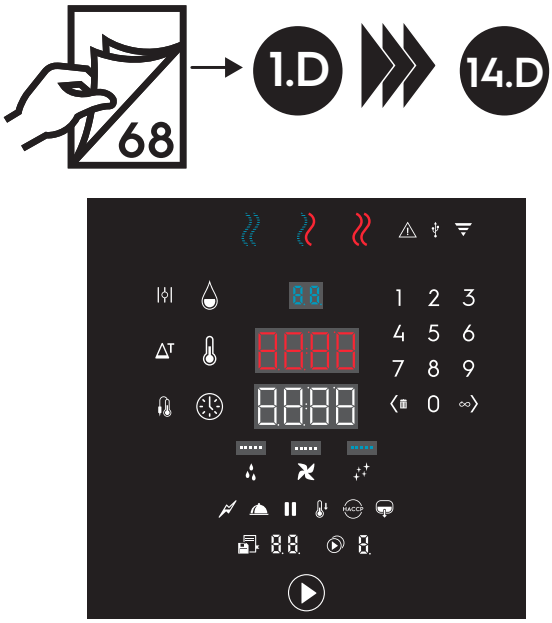

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25°C
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00:30:00
00:30 h:m

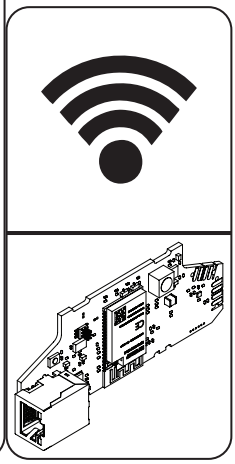


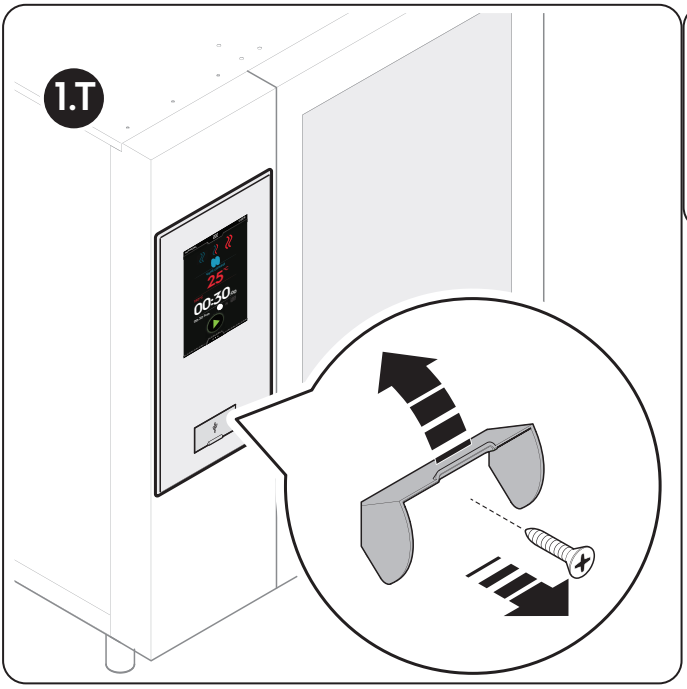

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12.T

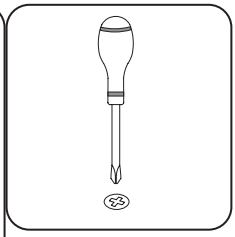

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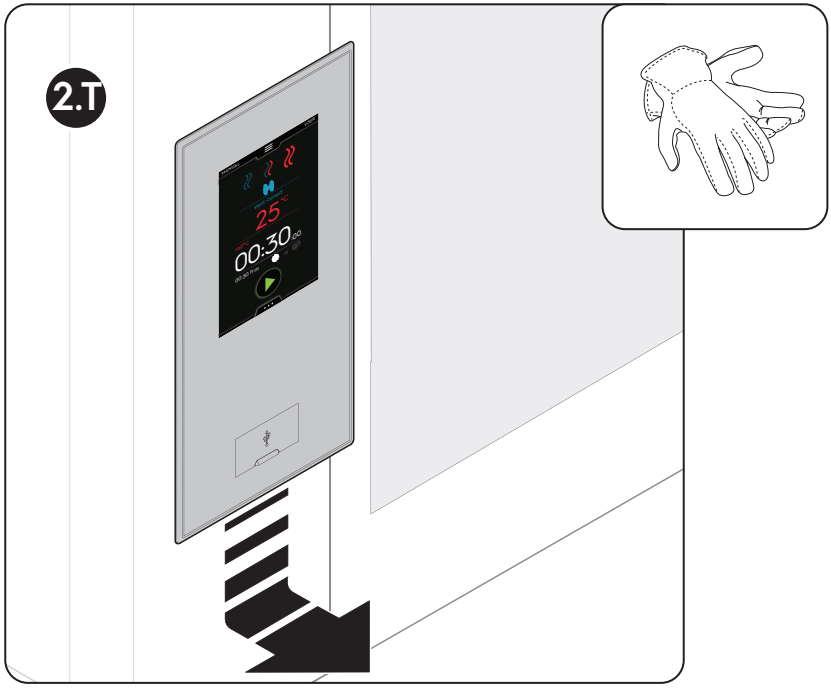


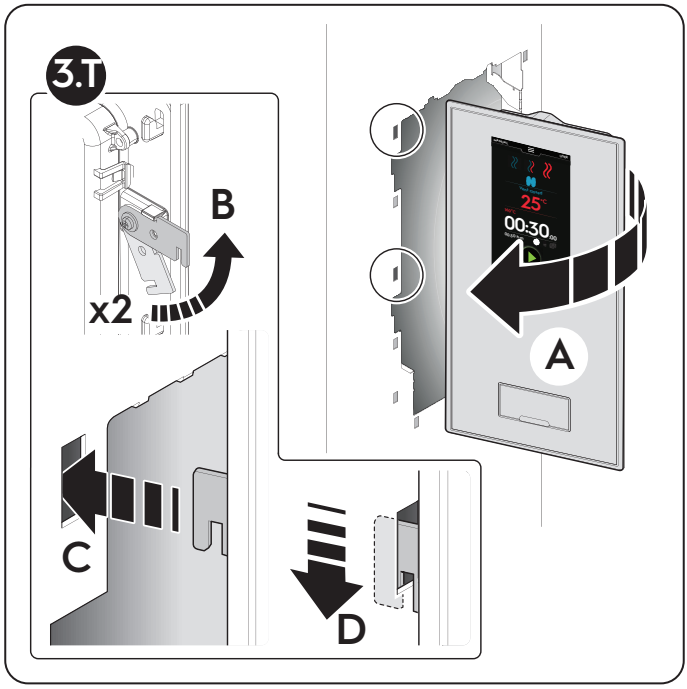

68
1.D
14.D
1 2 3
4 5 6
7 8 9
0

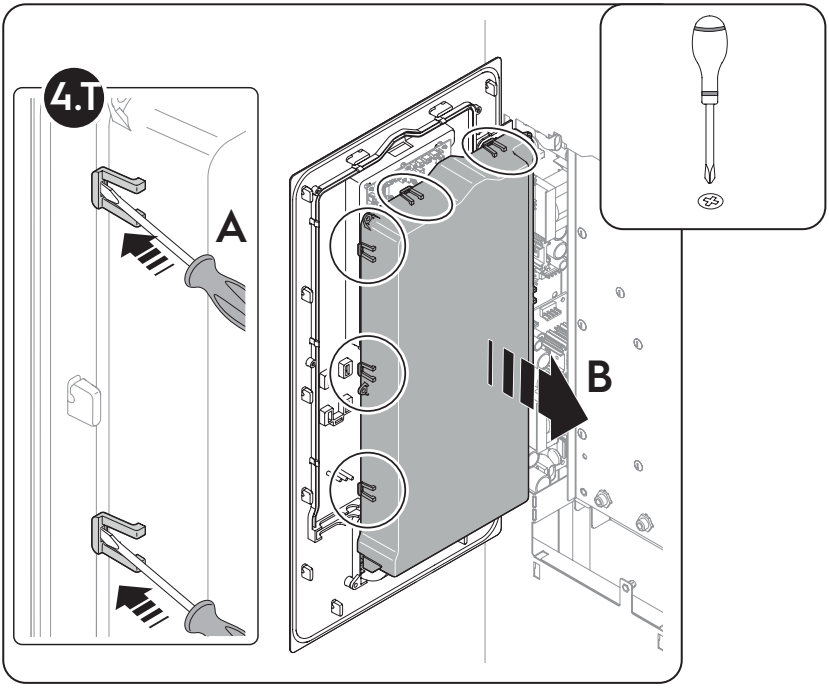


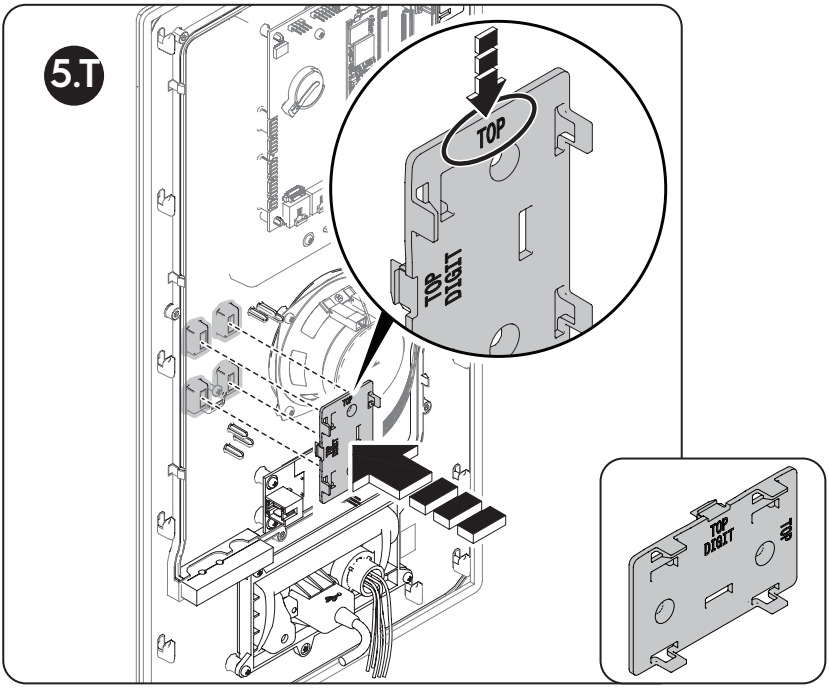

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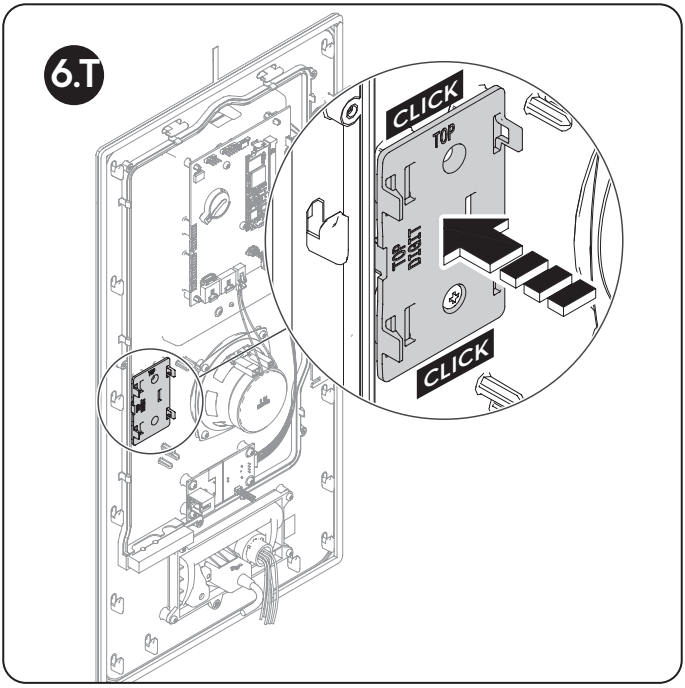


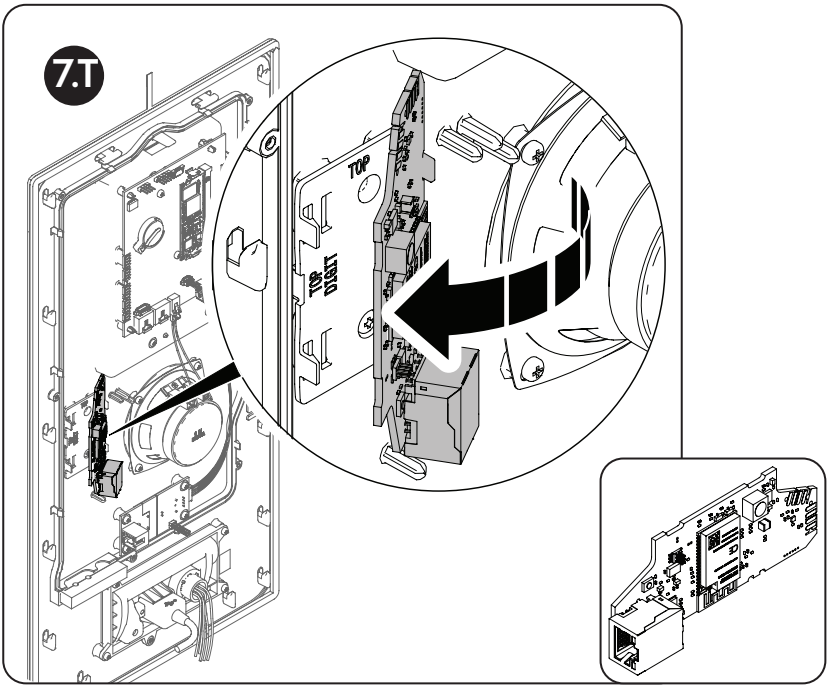

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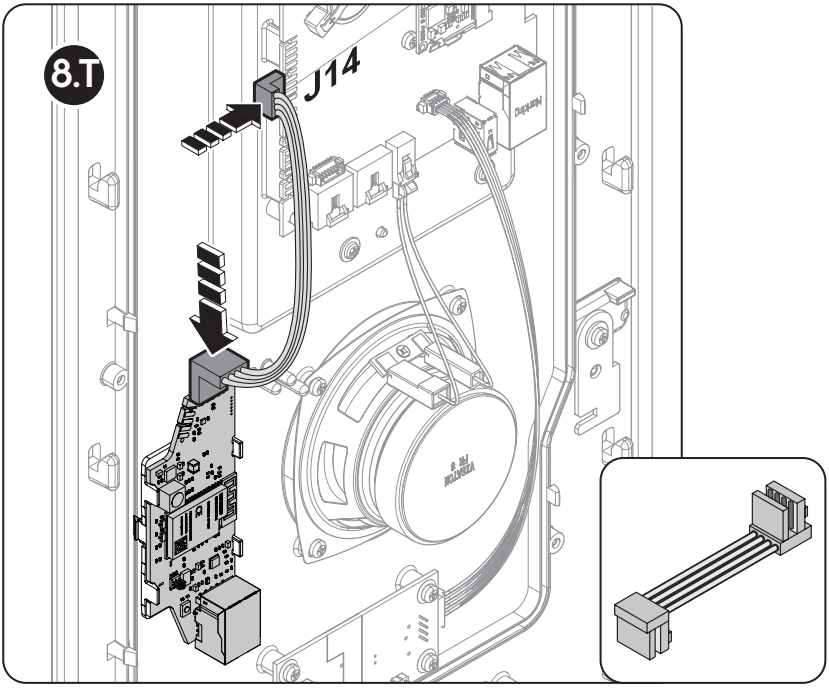

3.T
B
x2
A
C
D

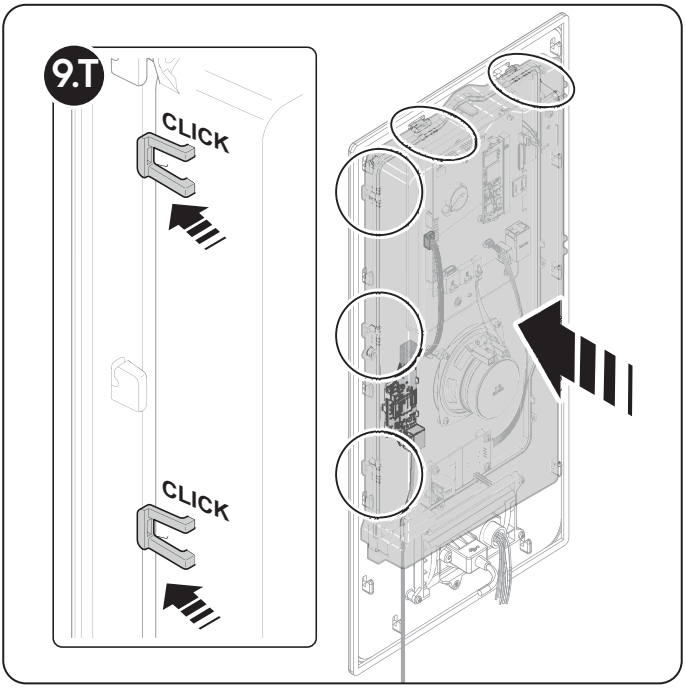

4.T
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B

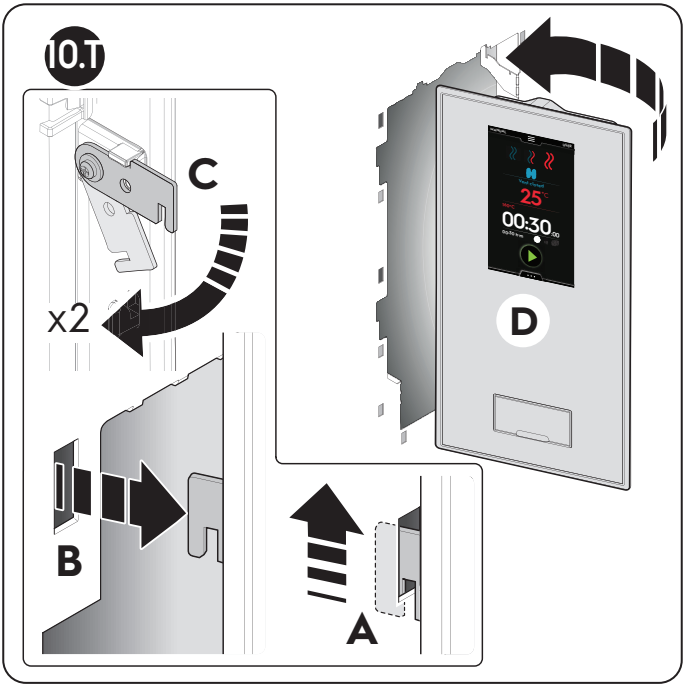

5.T
TOP
TOP DIGIT
TOP DIGIT
TOP

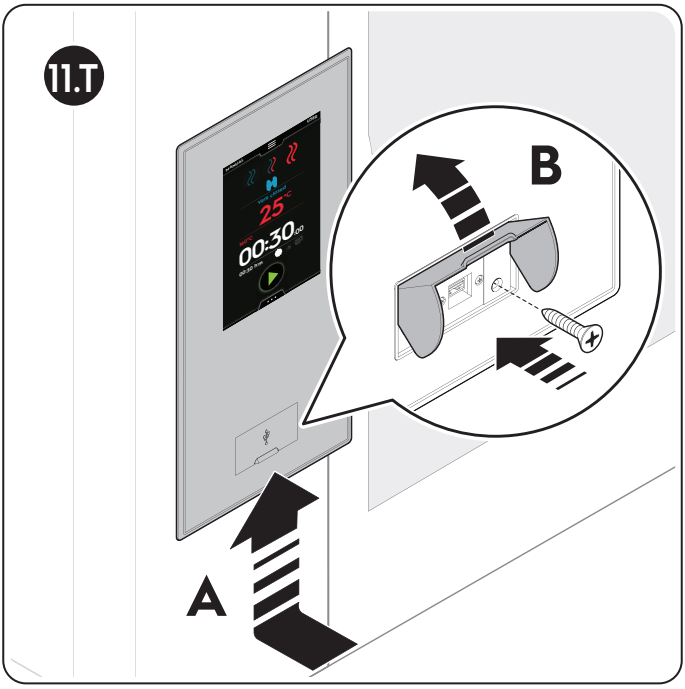

6.T
CLICK
TOP
TOP-DISALT
CLICK

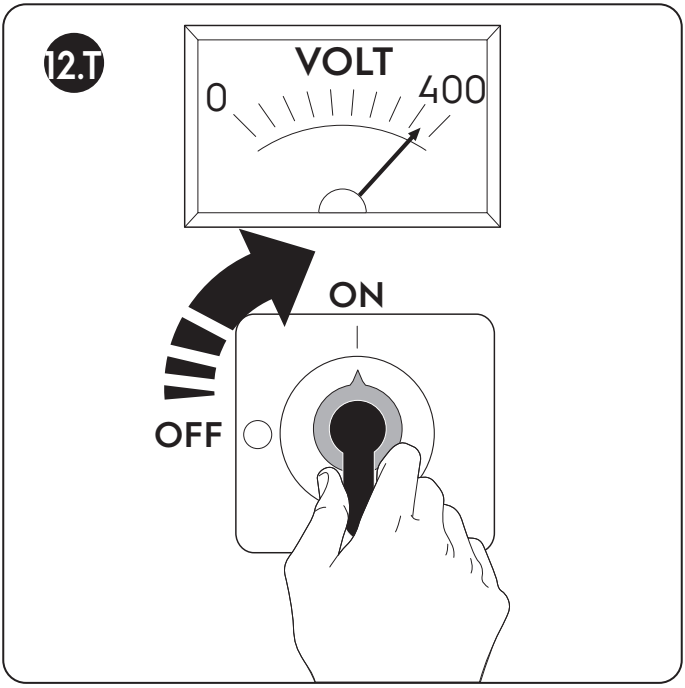

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TOP-DISALT

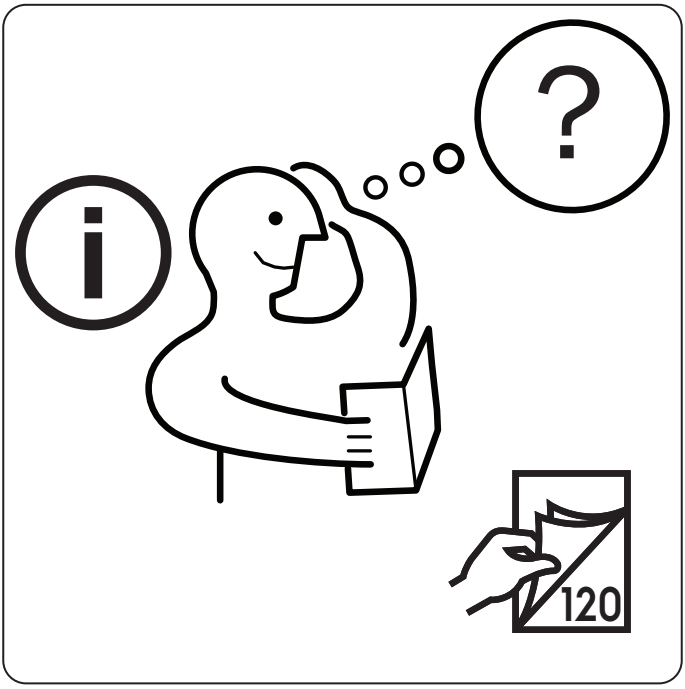

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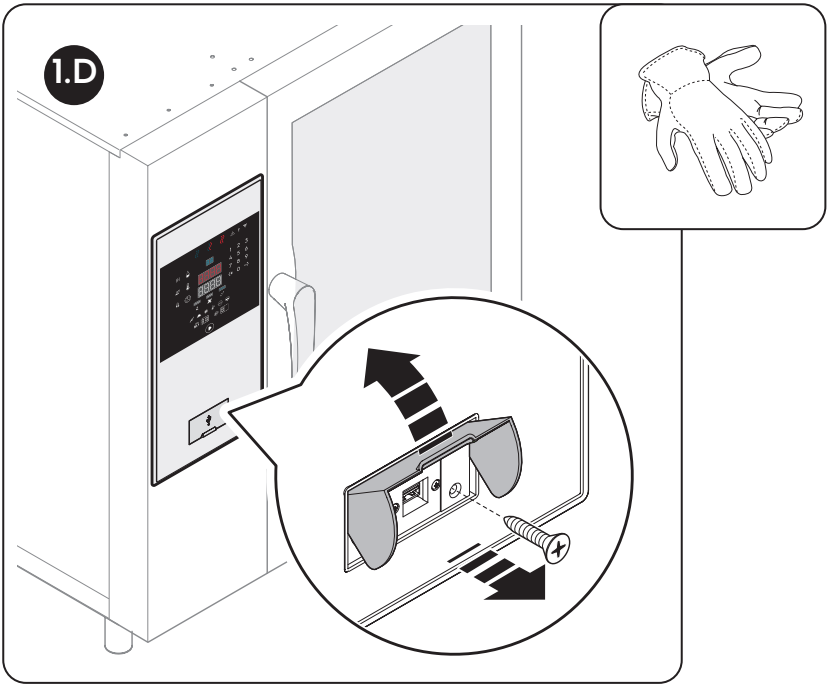

9.T
CLICK
CLICK

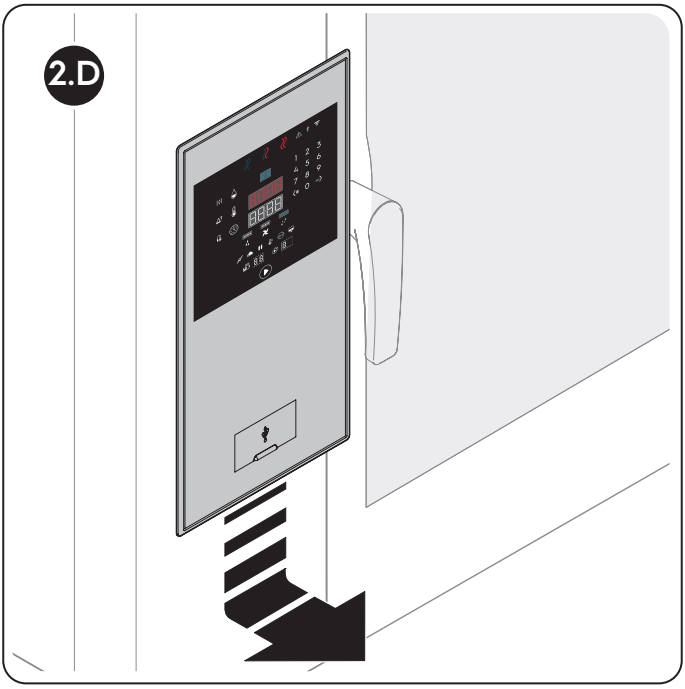

10.T
C
x2
B
A
D
25
00:30

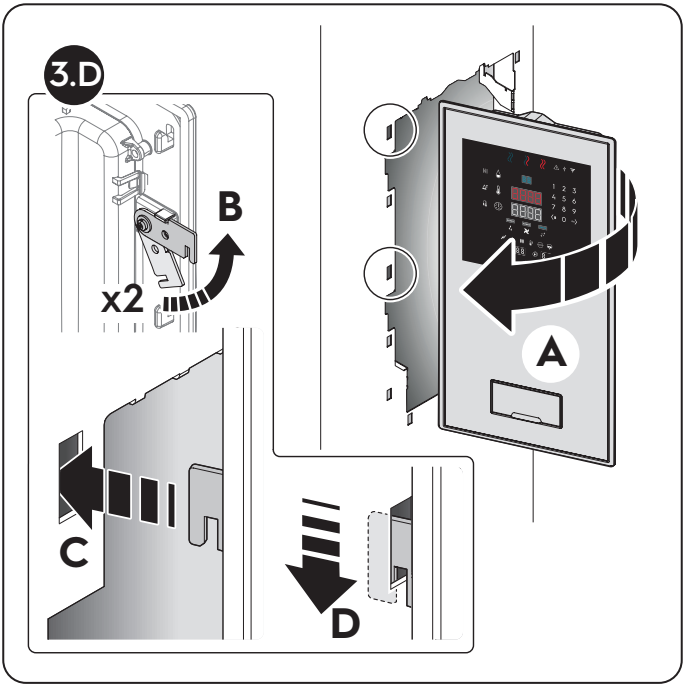

11.T
B
A
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00:30

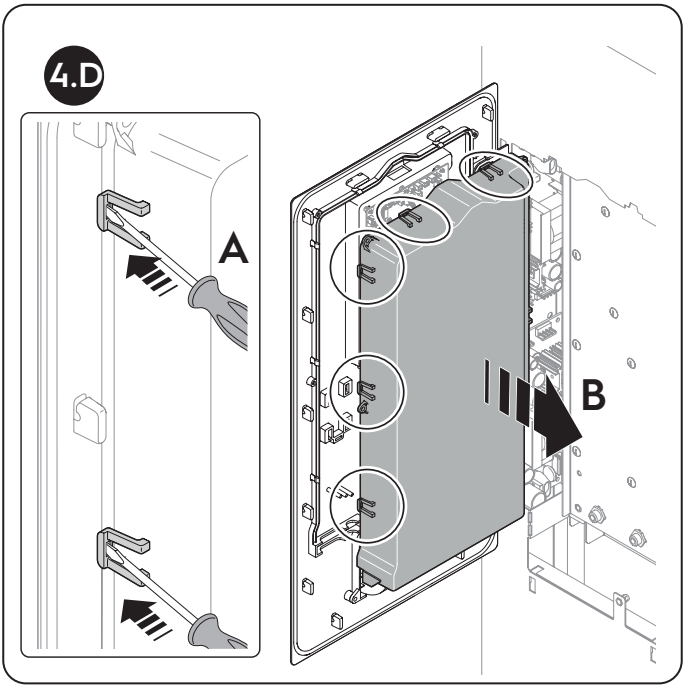

12.T
VOLT
0
400
ON
OFF

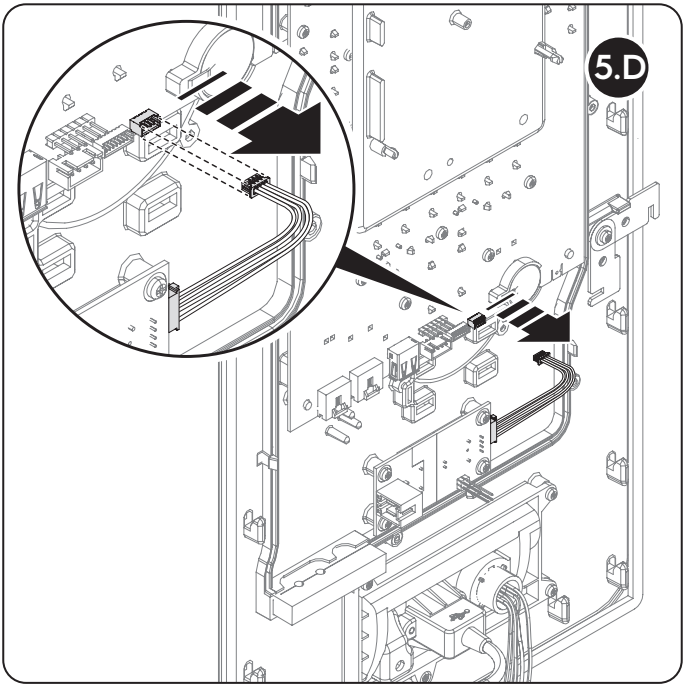

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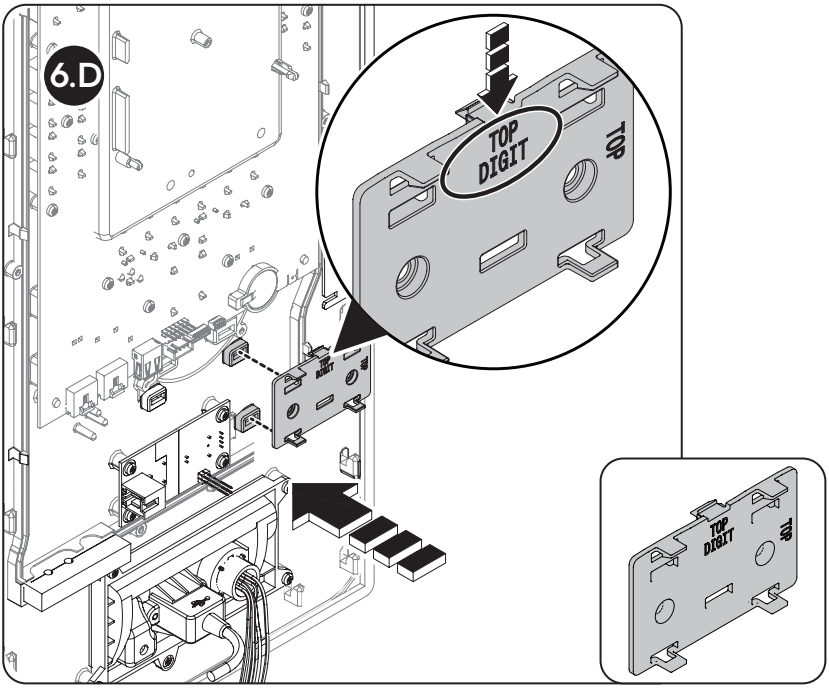

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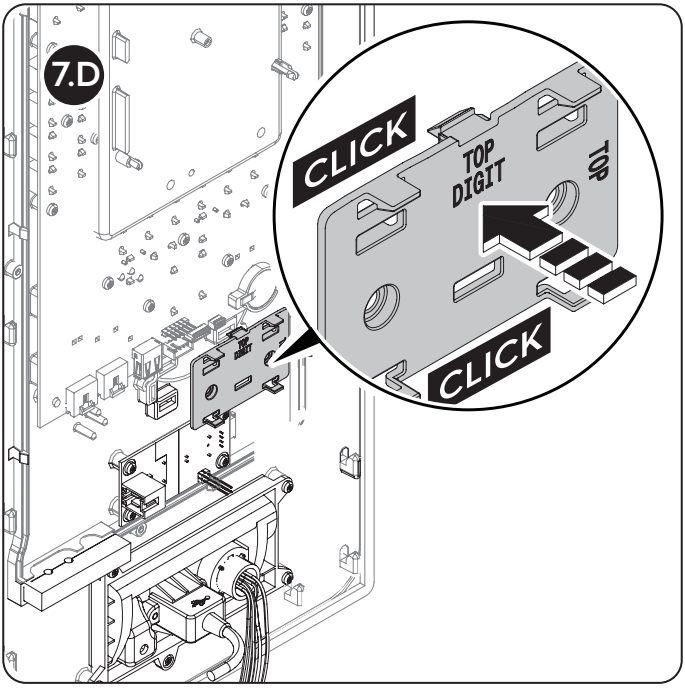

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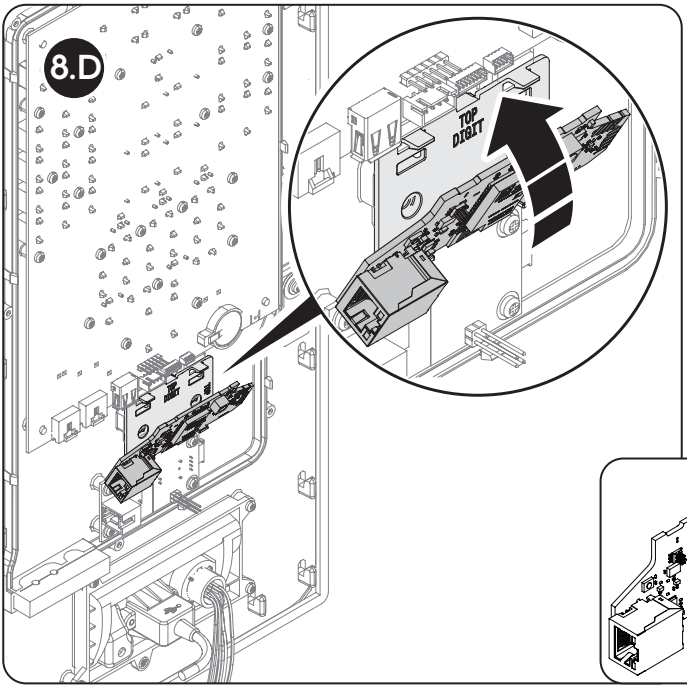

3.D
B
x2
A
C
D

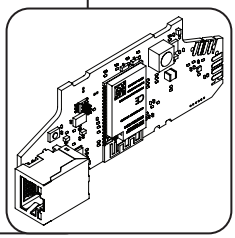

4.D
A
B

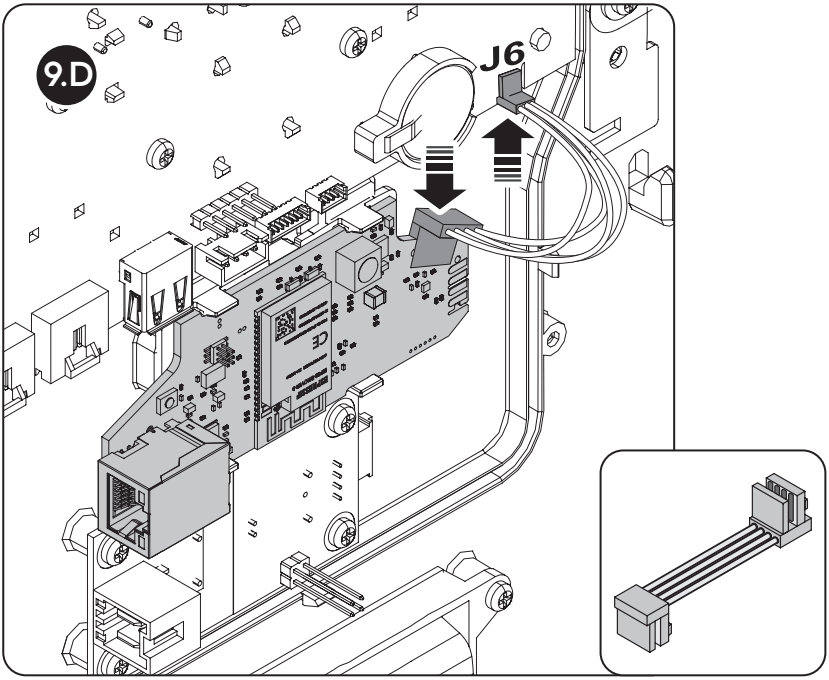

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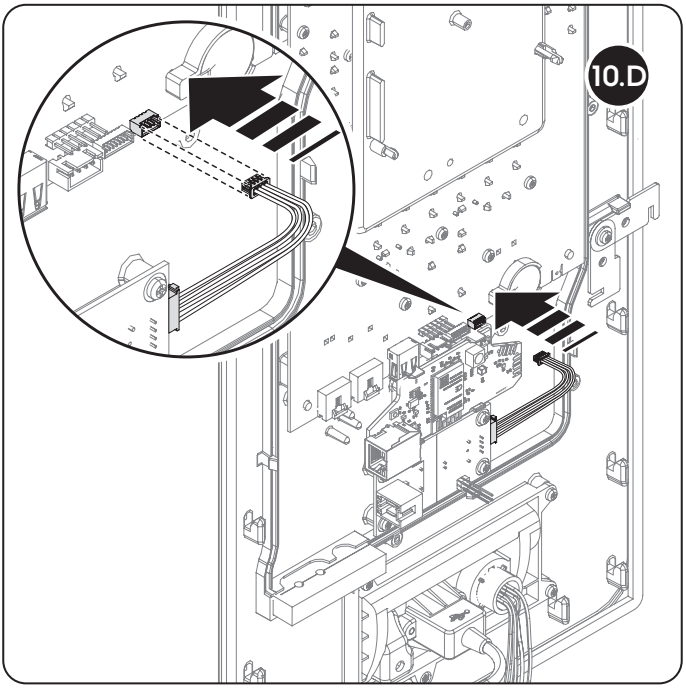

6.D
TOP
DIGIT
TOP
DIGIT
TOP

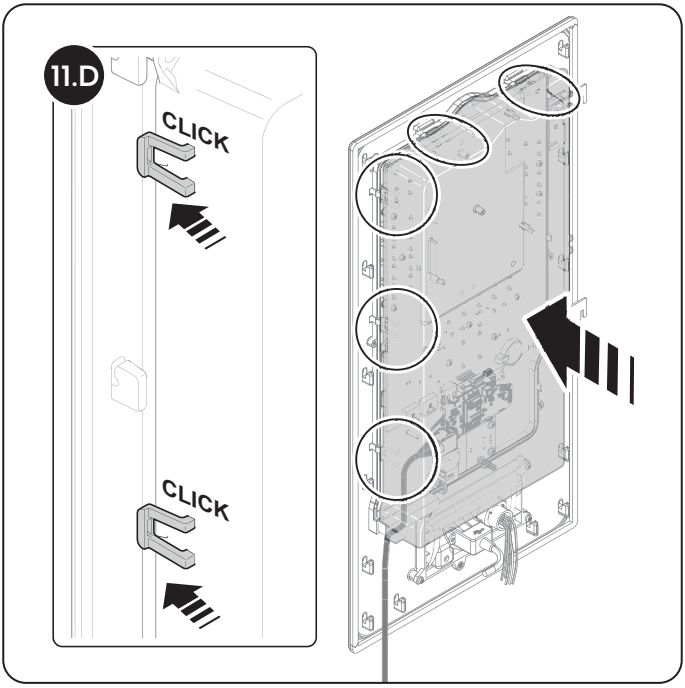

7.D
CLICK
TOP DIGIT
TOP
CLICK

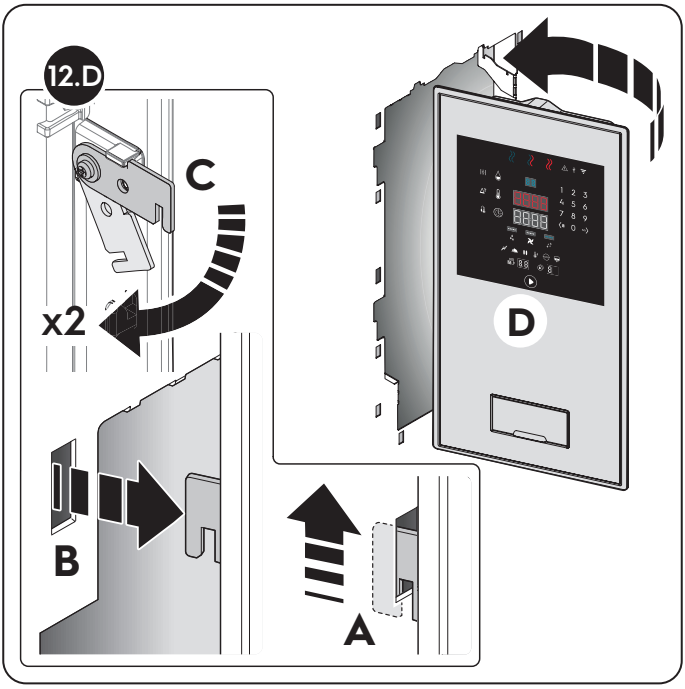

8.D
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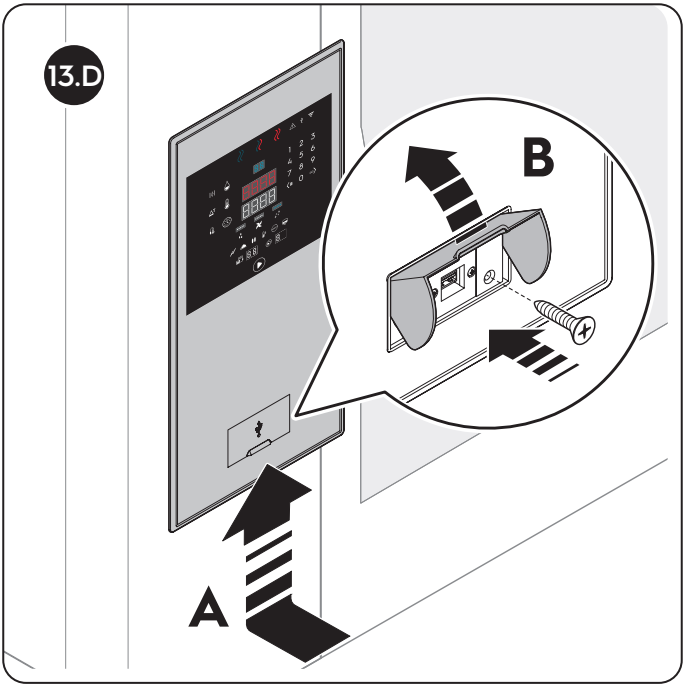


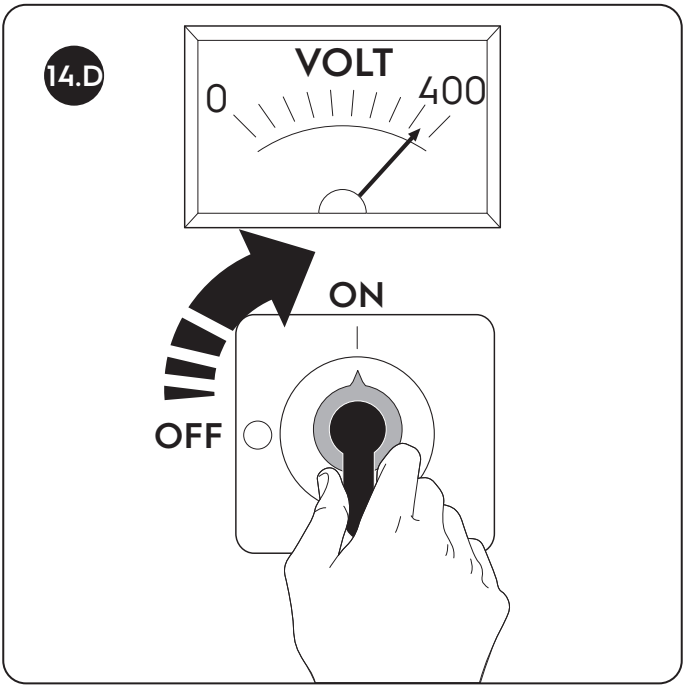

9.D
J6

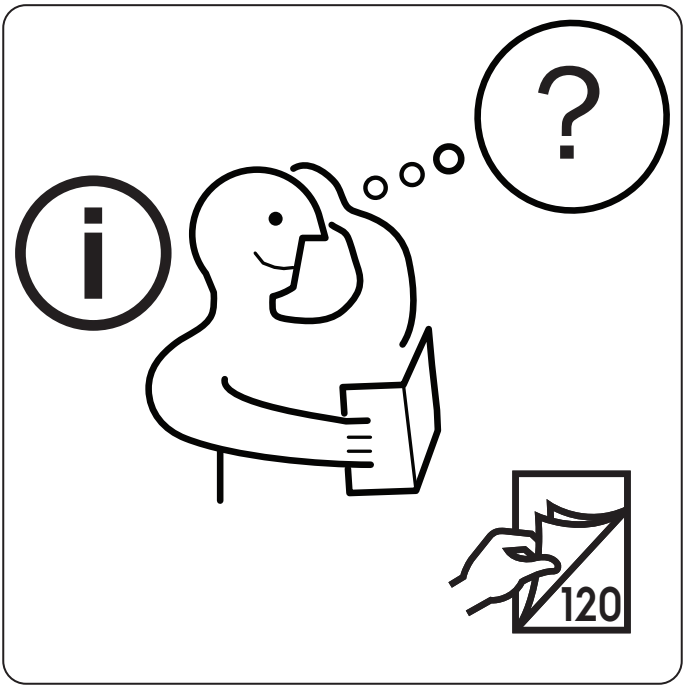

10.D


11.D
CLICK
CLICK


12.D
C
x2
B
A
D

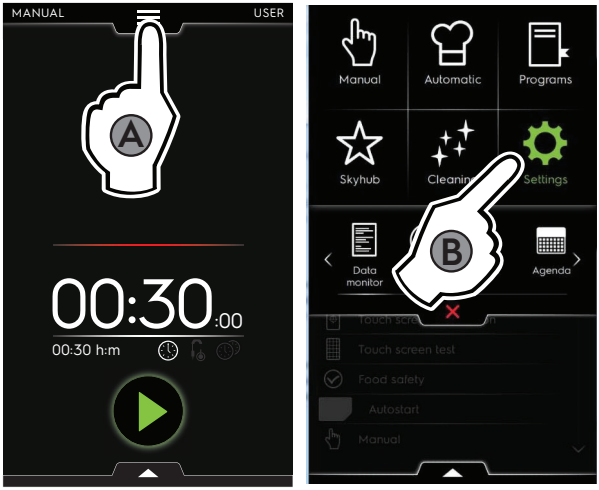

13.D
B
A


14.D
VOLT
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ON
OFF

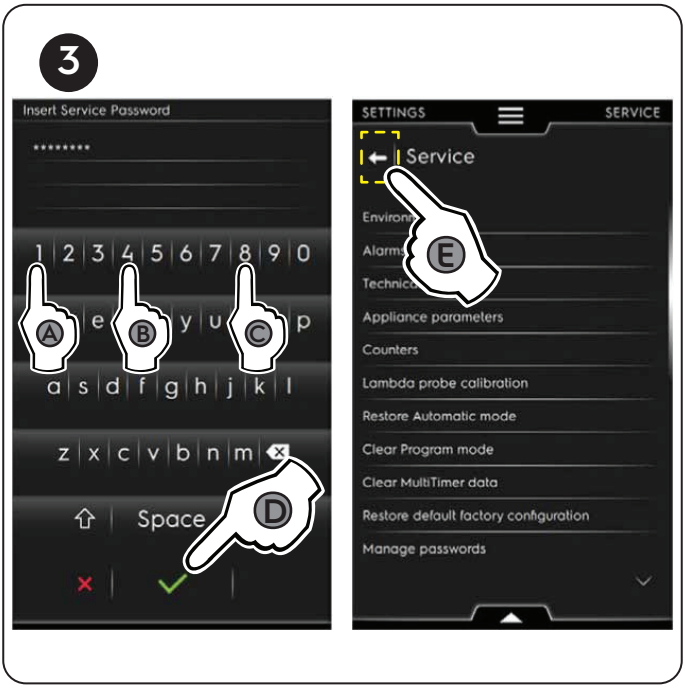


WIFI SETTING - Touch models

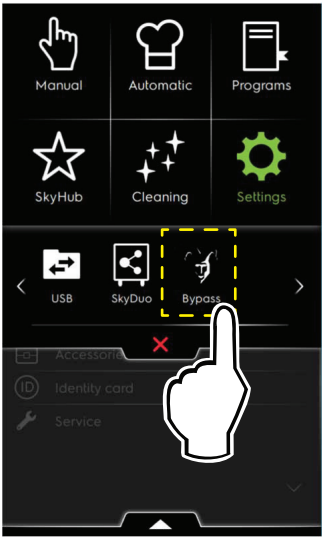
1

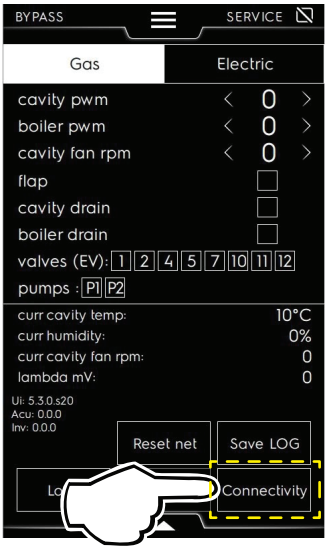



2
SETTINGS
All settings
Language
Date
Time
Measurement units
Sounds
Cavity light
Display
Touchscreen calibration
Touchscreen test
Food safety
Autostart
C
SETTINGS
All settings
Service
D

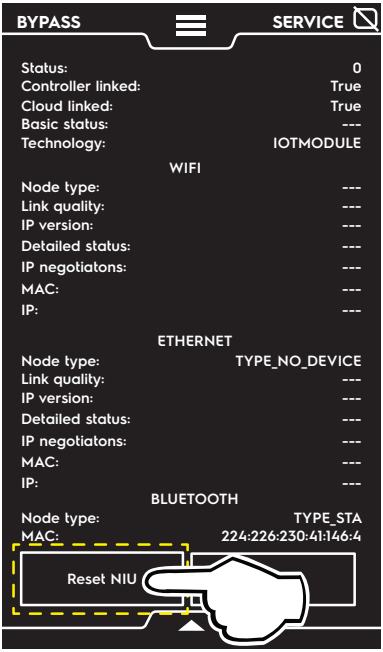

3
Insert Service Password
****
1 2 3 4 5 6 7 8 9 0
e y u p
a s d f g h j k l
z x c v b n m
Space
A
B
C
D
SETTINGS
SERVICE
Service
Appliance parameters
Counters
Lambda probe calibration
Restore Automatic mode
Clear Program mode
Clear MultiTimer data
Restore default factory configuration
Manage passwords
E

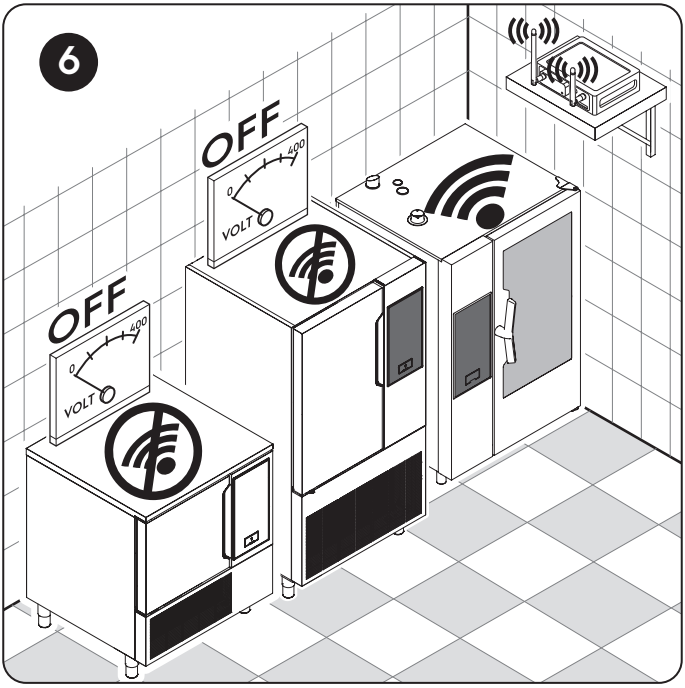
4

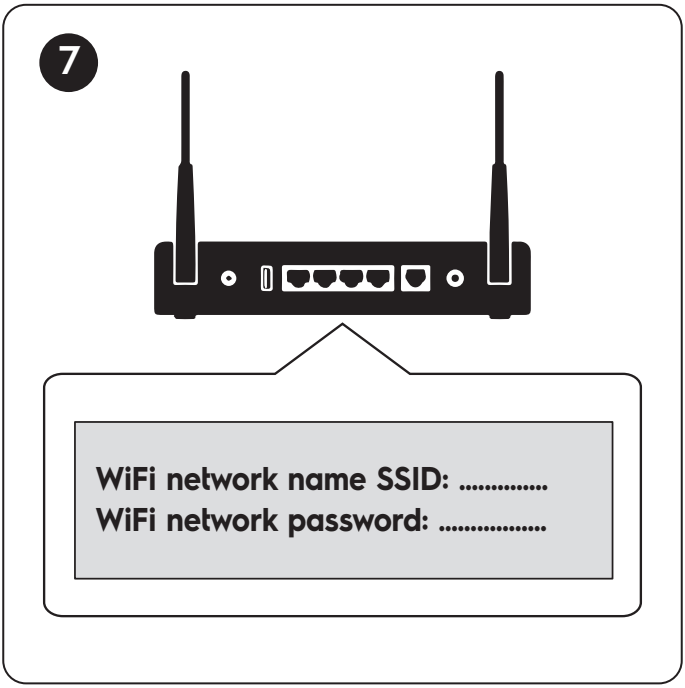

Manual
Automatic
Programs
SkyHub
Cleaning
Settings
USB
SkyDuo
Bypass
Accessorie
Identity card
Service


BYPASS
SERVICE
Gas
Electric
cavity pwm
boiler pwm
cavity fan rpm
flap
cavity drain
boiler drain
valves (EV): 1 2 4 5 7 10 11 12
pumps : P1 P2
curr cavity temp: 10°C
curr humidity: 0%
curr cavity fan rpm: 0
lambda mV: 0
Ui: 5.3.0.s20
Acu: 0.0.0
Inv: 0.0.0
Reset net
Save LOG
Connectivity

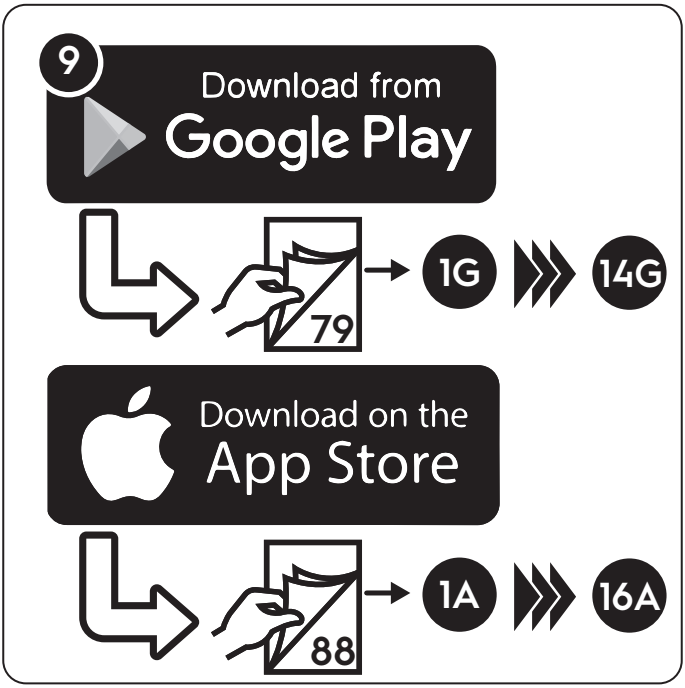
5


BYPASS
SERVICE
Status: 0
Controller linked: True
Cloud linked: True
Basic status: ---
Technology: IOTMODULE
WIFI
Node type: ---
Link quality: ---
IP version: ---
Detailed status: ---
IP negotiatons: ---
MAC: ---
IP: ---
ETHERNET
Node type: TYPE_NO_DEVICE
Link quality: ---
IP version: ---
Detailed status: ---
IP negotiatons: ---
MAC: ---
IP: ---
BLUETOOTH
Node type: TYPE_STA
MAC: 224:226:230:41:146:4
Reset NIU


6
OFF
VOLT
OFF
VOLT

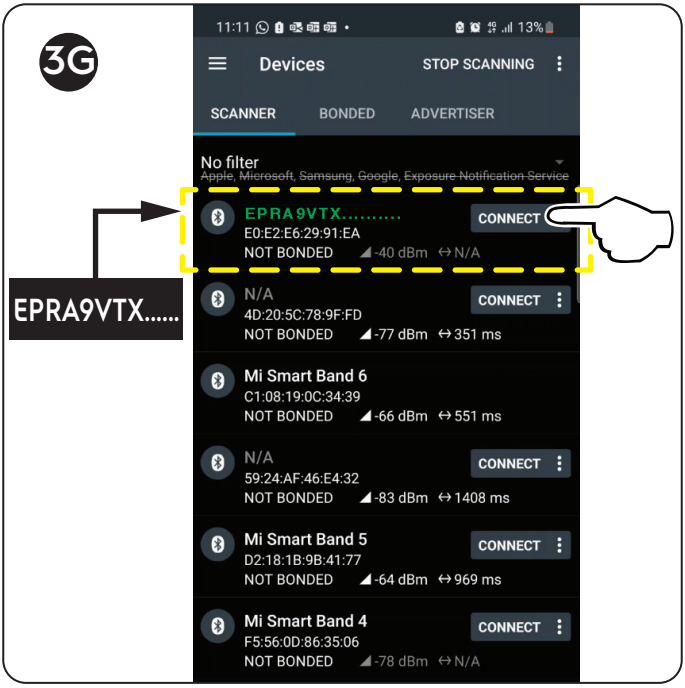

7
WiFi network name SSID: .....
WiFi network password: .....

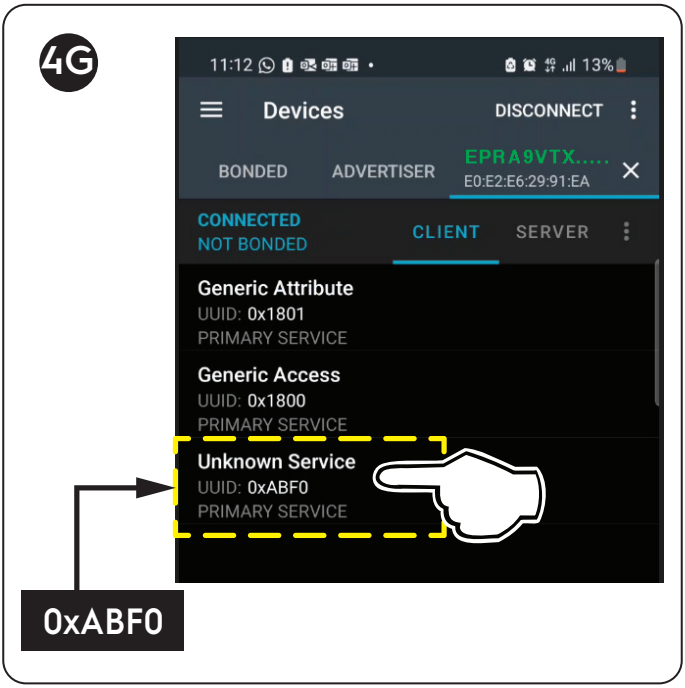

8
NRF
Download from
Google Play
Download on the
App Store


9
Download from
Google Play
79
1G
14G
Download on the
App Store
88
1A
16A

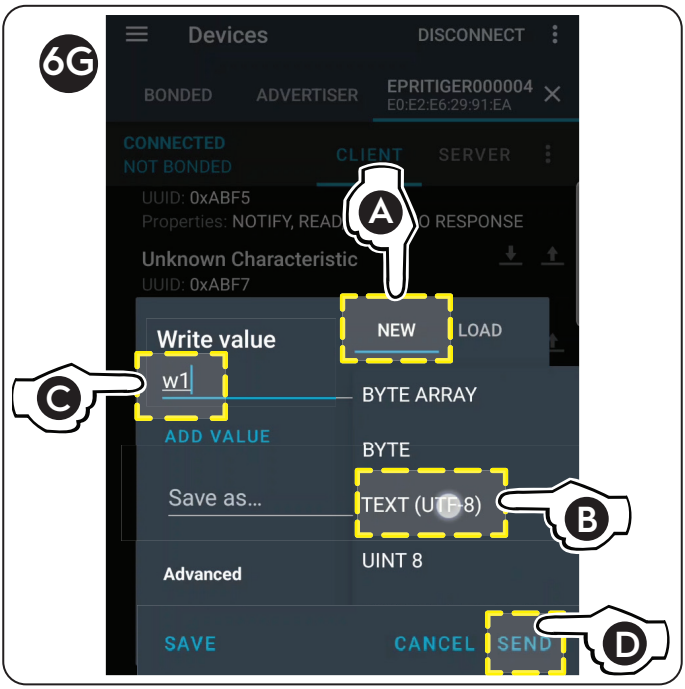

1G
NRF

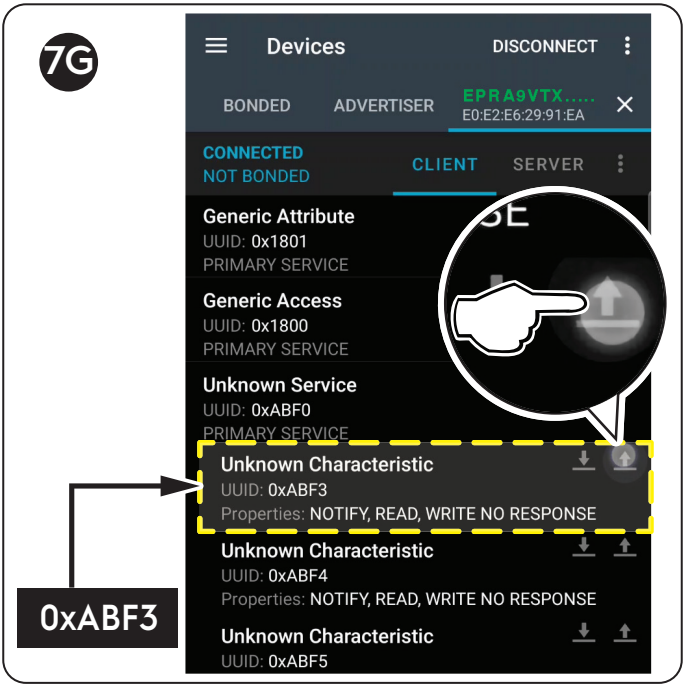

2G
SCANNER
11:11
13%
Devices
STOP SCANNING
SCANNER
BONDED
ADVERTISER
No filter
Apple, Microsoft, Samsung, Google, Exposure Notification Service
N/A
4D:20:5C:78:9F:FD
NOT BONDED
-67 dBm
348 ms
CONNECT
GLL0047480* (iBeacon)
A0:43:DB:00:B9:78
NOT BONDED
-101 dBm
422 ms
CONNECT
GLL4048021* (iBeacon)
A0:43:DB:00:BB:95
NOT BONDED
-98 dBm
N/A
CONNECT
Mi Smart Band 5
D2:18:1B:9B:41:77
NOT BONDED
-70 dBm
962 ms
CONNECT
Mi Smart Band 5
E2:7B:27:C6:BC:AF
NOT BONDED
-102 dBm
N/A
CONNECT
SEL920002414829
92:00:02:41:48:29
NOT BONDED
-100 dBm
N/A
CONNECT
Mi Smart Band 6
C1:08:19:0C:34:39
NOT BONDED
-65 dBm
546 ms

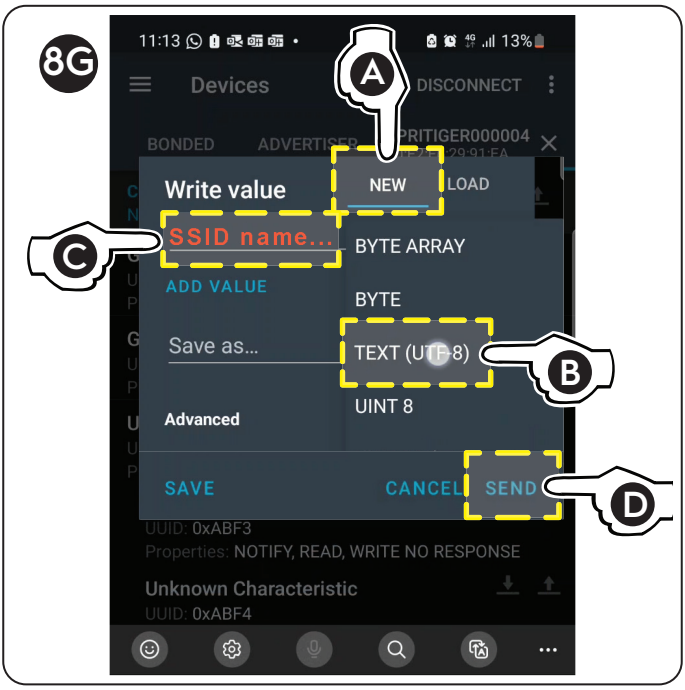

3G
11:11
13%
Devices
STOP SCANNING
SCANNER
BONDED
ADVERTISER
No filter
Apple, Microsoft, Samsung, Google, Exposure Notification Service
EPRA9VTX.....
E0:E2:E6:29:91:EA
NOT BONDED
-40 dBm
N/A
CONNECT
EPRA9VTX.....
N/A
4D:20:5C:78:9F:FD
NOT BONDED
-77 dBm
351 ms
CONNECT
Mi Smart Band 6
C1:08:19:0C:34:39
NOT BONDED
-66 dBm
551 ms
N/A
59:24:AF:46:E4:32
NOT BONDED
-83 dBm
1408 ms
CONNECT
Mi Smart Band 5
D2:18:1B:9B:41:77
NOT BONDED
-64 dBm
969 ms
CONNECT
Mi Smart Band 4
F5:56:0D:86:35:06
NOT BONDED
-78 dBm
N/A
CONNECT

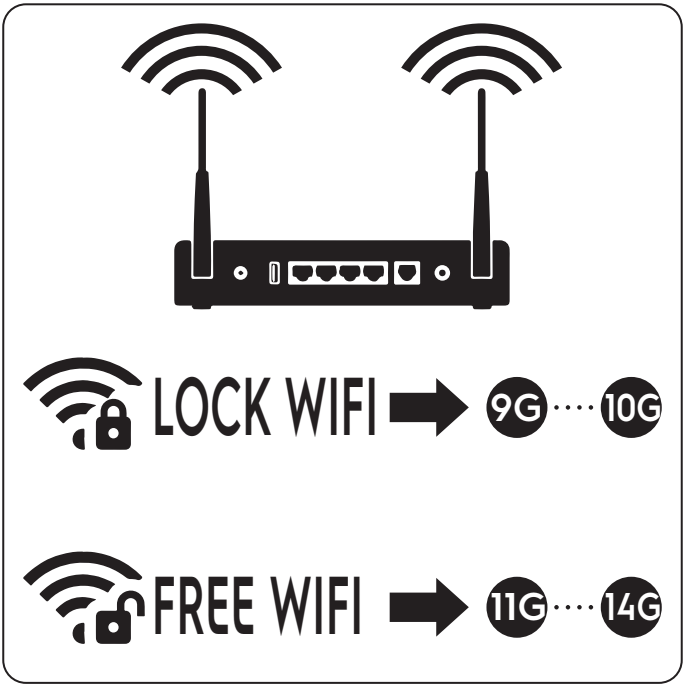

4G
11:12
13%
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
Generic Attribute
UUID: 0x1801
PRIMARY SERVICE
Generic Access
UUID: 0x1800
PRIMARY SERVICE
Unknown Service
UUID: 0xABF0
PRIMARY SERVICE
0xABF0

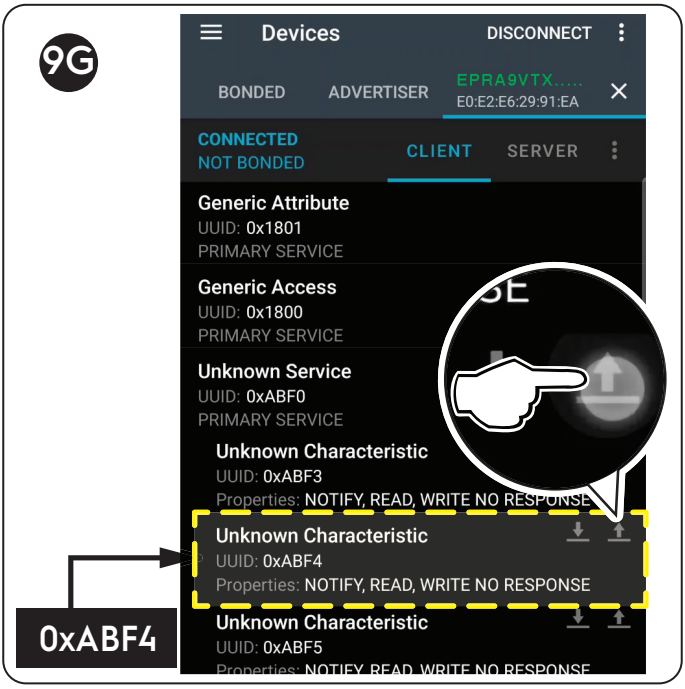

5G
11:12
13%
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
Properties: NOTIFY, READ, WRI
Unknown Characteristic
UUID: 0xABF8
Properties: NOTIFY, READ, WR
Unknown Characteristic
UUID: 0xABF9
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB10
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB11
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB12
0xAB10

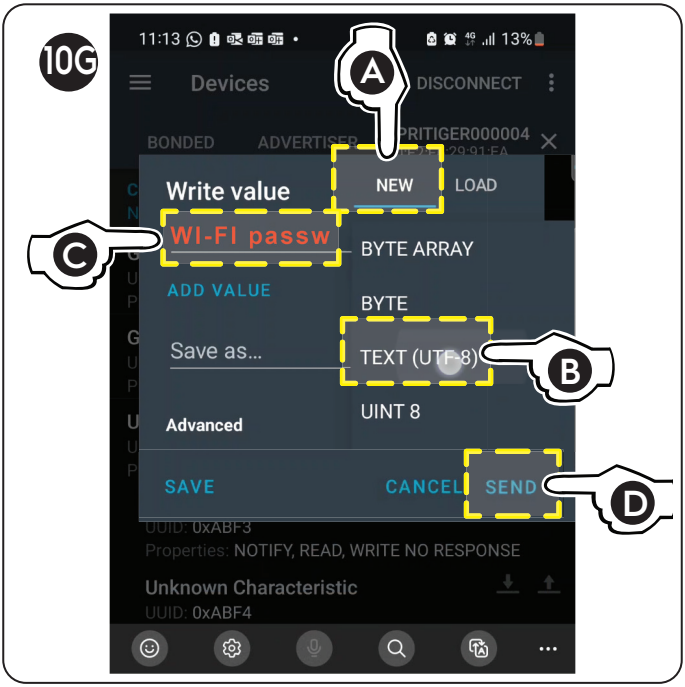

6G
Devices
DISCONNECT
BONDED
ADVERTISER
EPRITIGER000004
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
UUID: 0xABF5
Unknown Characteristic
UUID: 0xABF7
A
Write value
NEW
LOAD
w1
C
ADD VALUE
BYTE ARRAY
BYTE
Save as...
TEXT (UTF-8)
B
UINT 8
Advanced
SAVE
CANCEL
SEND
D

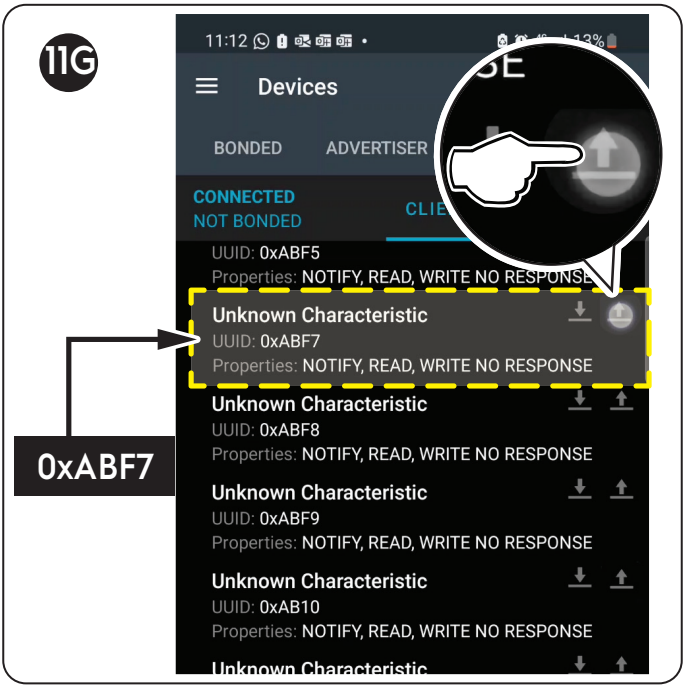

7G
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
Generic Attribute
UUID: 0x1801
PRIMARY SERVICE
Generic Access
UUID: 0x1800
PRIMARY SERVICE
Unknown Service
UUID: 0xABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF5
0xABF3

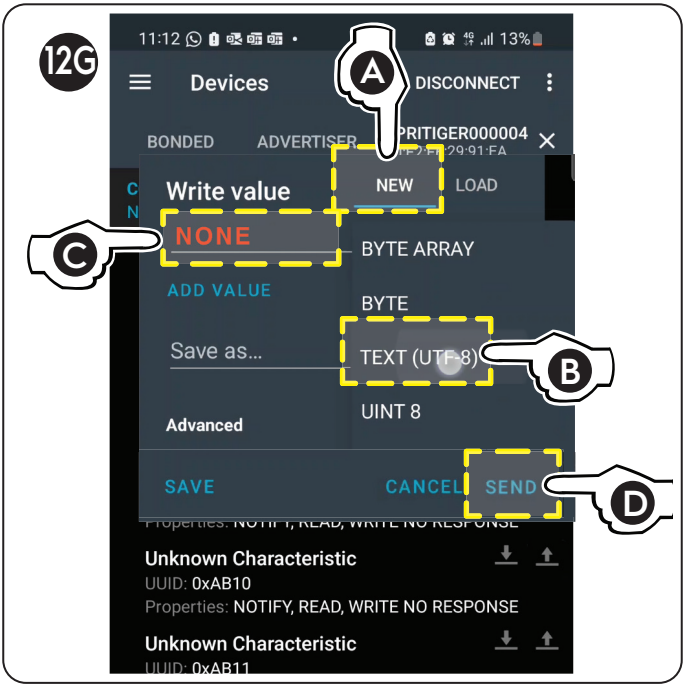

8G
11:13
13%
Devices
DISCONNECT
A
Write value
NEW
LOAD
SSID name...
C
BYTE ARRAY
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
B
Advanced
UINT 8
SAVE
CANCEL
SEND
D
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4

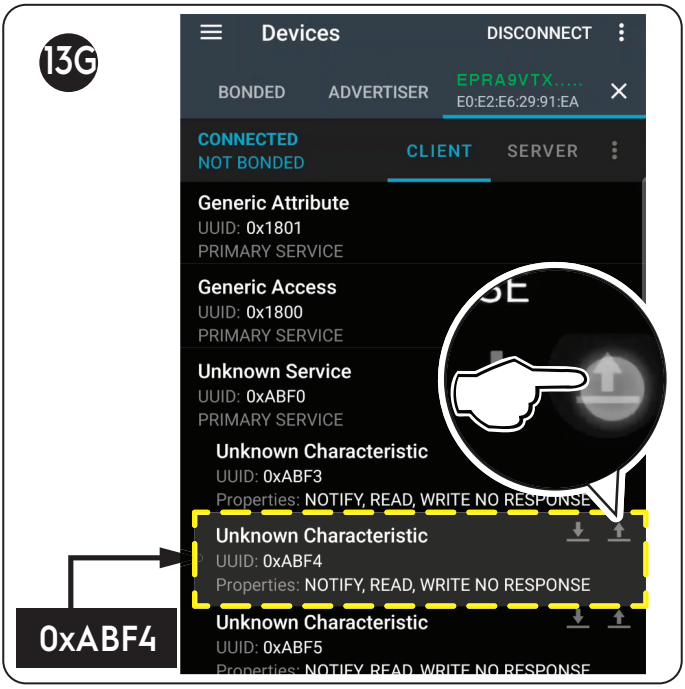

LOCK WIFI
9G
10G
FREE WIFI
11G
14G


9G
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
Generic Attribute
UUID: 0x1801
PRIMARY SERVICE
Generic Access
UUID: 0x1800
PRIMARY SERVICE
Unknown Service
UUID: 0xABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF5
0xABF4

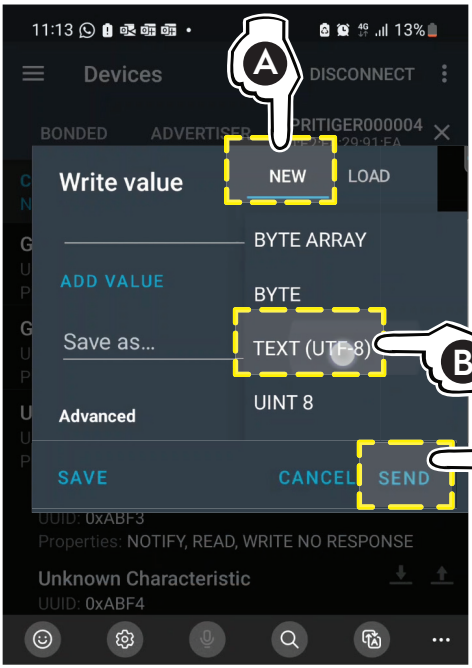

10G
11:13
13%
Devices
DISCONNECT
BONDED
ADVERTISER
PRITIGER000004
Write value
NEW
LOAD
WI-FI passw
BYTE ARRAY
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
Advanced
UINT 8
SAVE
CANCEL
SEND
A
B
C
D
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4


11G
11:12
Devices
BONDED
ADVERTISER
CONNECTED
NOT BONDED
UUID: 0xABF5
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF7
Properties: NOTIFY, READ, WRITE NO RESPONSE
0xABF7
Unknown Characteristic
UUID: 0xABF8
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF9
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB10
Properties: NOTIFY, READ, WRITE NO RESPONSE

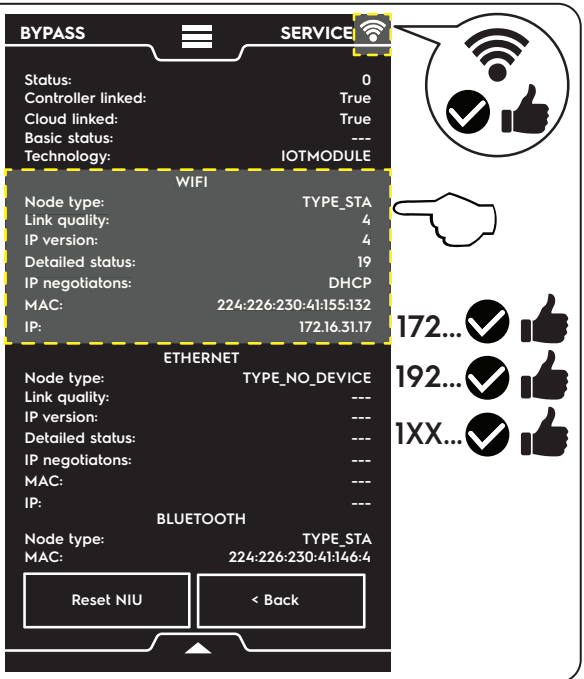

12G
11:12
13%
Devices
DISCONNECT
BONDED
ADVERTISER
PRITIGER000004
A
Write value
NEW
LOAD
C
NONE
BYTE ARRAY
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
B
Advanced
UINT 8
SAVE
CANCEL
SEND
D
Unknown Characteristic
UUID: 0xAB10
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB11

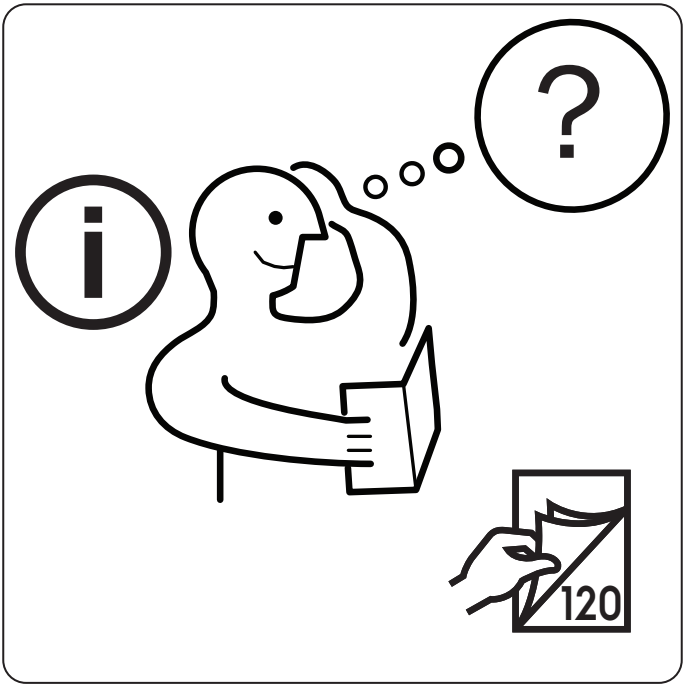

13G
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
Generic Attribute
UUID: 0x1801
PRIMARY SERVICE
Generic Access
UUID: 0x1800
PRIMARY SERVICE
Unknown Service
UUID: 0xABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF5
0xABF4

14G

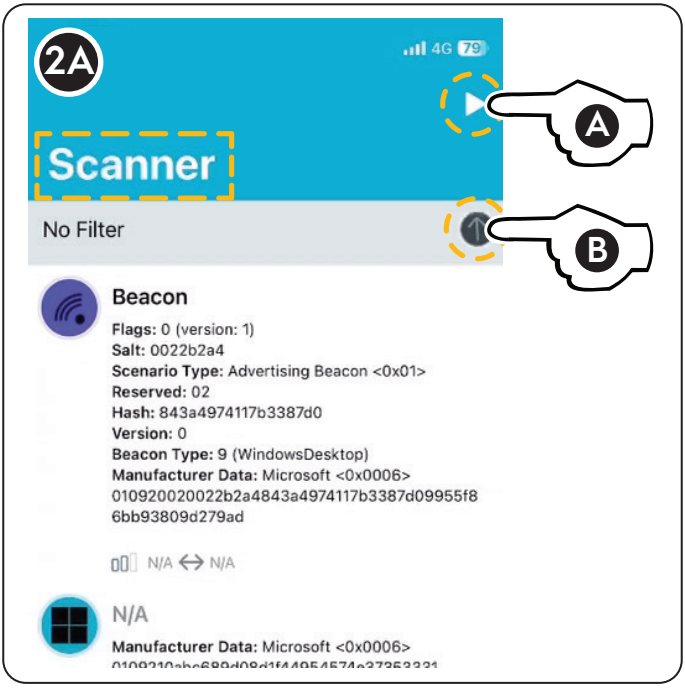

11:13
13%
Devices
DISCONNECT
BONDED
ADVERTISER
PRITIGER000004
Write value
NEW
LOAD
BYTE ARRAY
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
UINT 8
Advanced
SAVE
CANCEL
SEND
A
B
C
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4

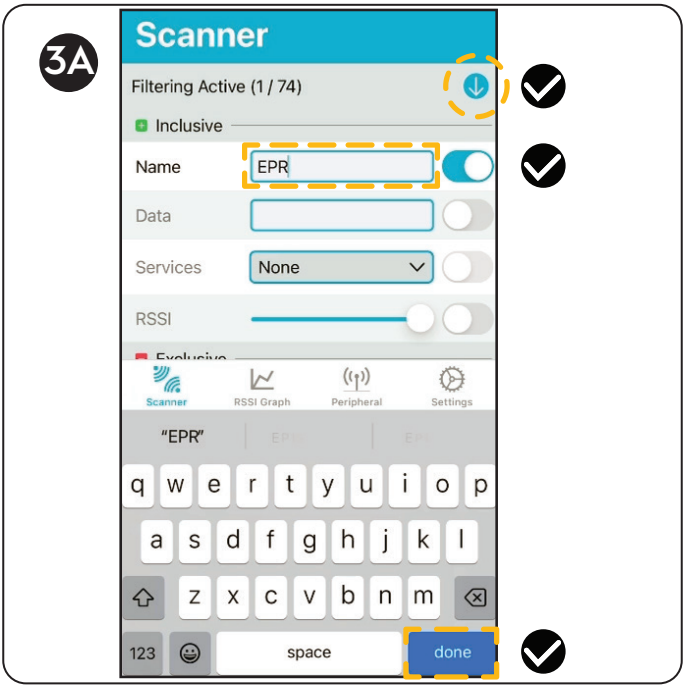
10

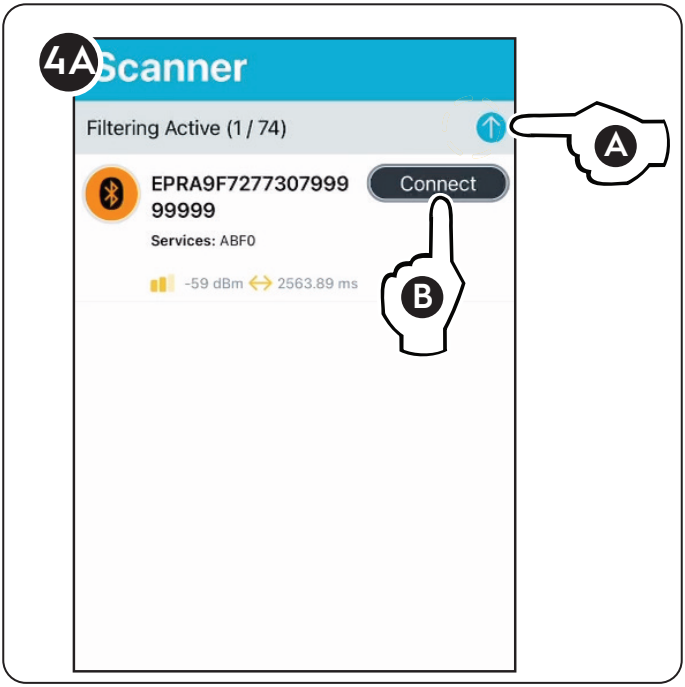

BYPASS
SERVICE
Status: 0
Controller linked: True
Cloud linked: True
Basic status: ---
Technology: IOTMODULE
WIFI
Node type: TYPE_STA
Link quality: 4
IP version: 4
Detailed status: 19
IP negotiatons: DHCP
MAC: 224:226:230:41:155:132
IP: 172.16.31.17
ETHERNET
Node type: TYPE_NO_DEVICE
Link quality: ---
IP version: ---
Detailed status: ---
IP negotiatons: ---
MAC: ---
IP: ---
BLUETOOTH
Node type: TYPE_STA
MAC: 224:226:230:41:146:4
Reset NIU
< Back
172...
192...
1XX...

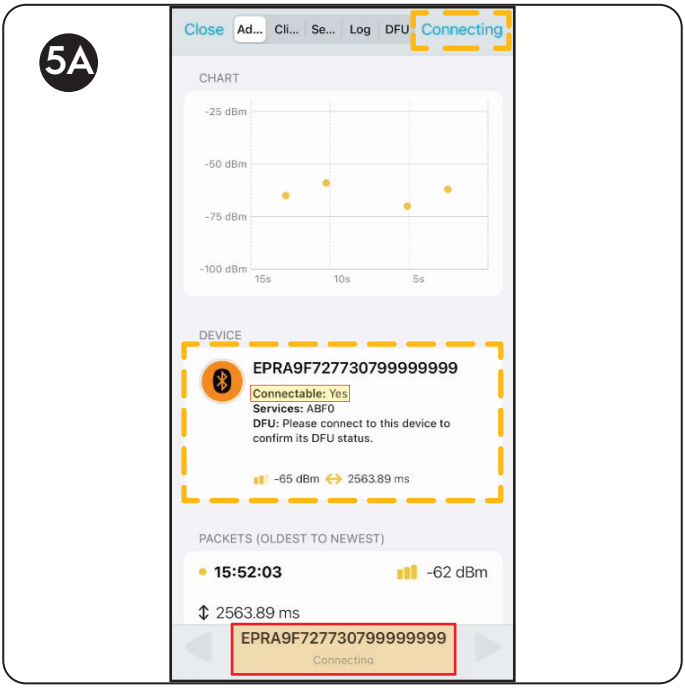

?
120

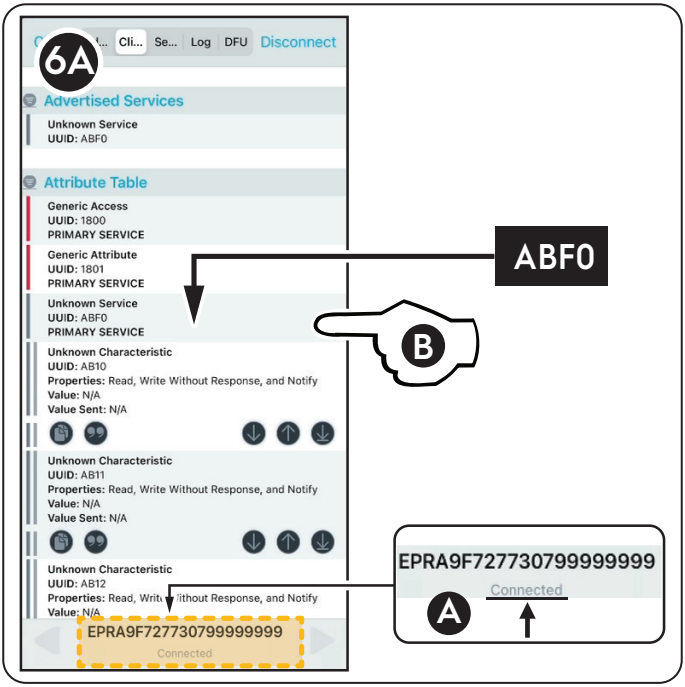

1A
NRF

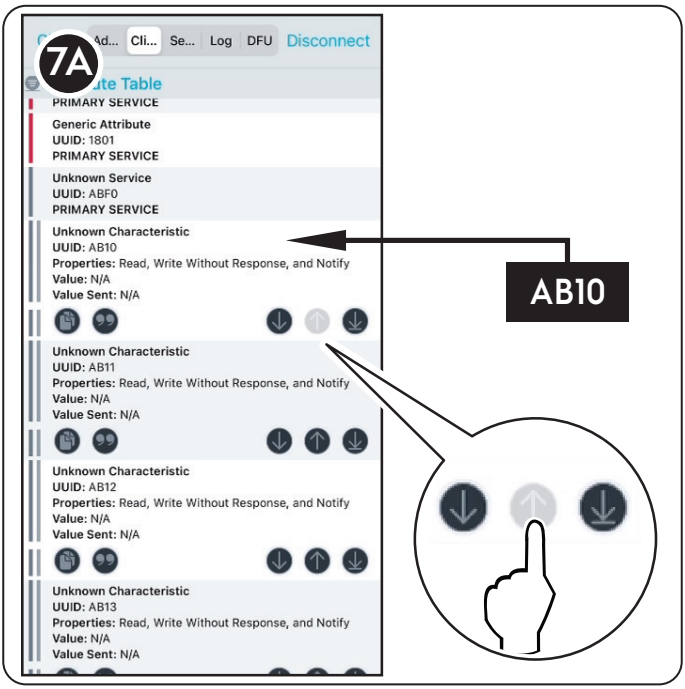

2A
Scanner
No Filter
A
B
Beacon
Flags: 0 (version: 1)
Salt: 0022b2a4
Scenario Type: Advertising Beacon <0x01>
Reserved: 02
Hash: 843a4974117b3387d0
Version: 0
Beacon Type: 9 (WindowsDesktop)
Manufacturer Data: Microsoft <0x0006>
010920020022b2a4843a4974117b3387d09955f8
6bb93809d279ad
N/A
N/A
Manufacturer Data: Microsoft <0x0006>

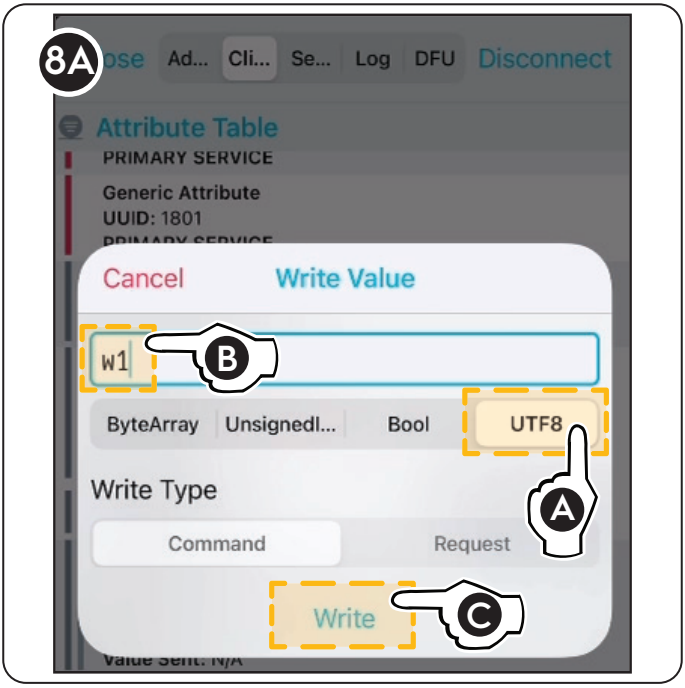

3A
Scanner
Filtering Active (1 / 74)
Inclusive
Name
EPR
Data
Services
None
RSSI
Scanner
RSSI Graph
Peripheral
Settings
"EPR"
space
done

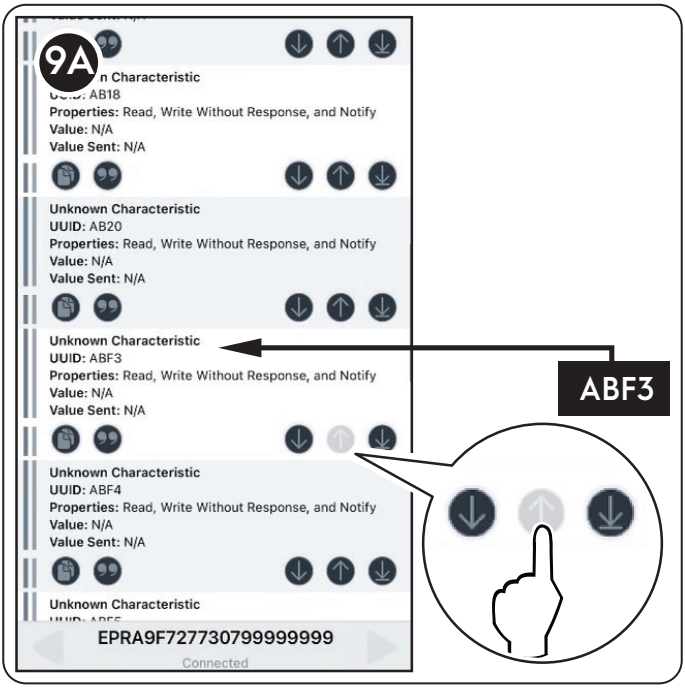

4A
Scanner
Filtering Active (1 / 74)
A
EPRA9F7277307999
99999
Connect
Services: ABF0
-59 dBm
2563.89 ms
B

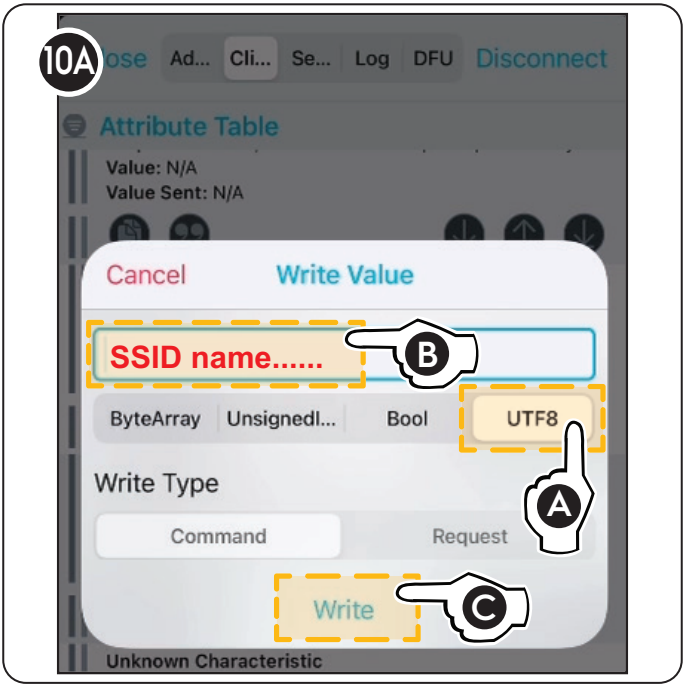

5A
Close
Ad...
Cli...
Se...
Log
DFU
Connecting
CHART
-25 dBm
-50 dBm
-75 dBm
-100 dBm
15s
10s
5s
DEVICE
EPRA9F727730799999999
Connectable: Yes
Services: ABF0
DFU: Please connect to this device to confirm its DFU status.
-65 dBm
2563.89 ms
PACKETS (OLDEST TO NEWEST)
15:52:03
-62 dBm
2563.89 ms
EPRA9F727730799999999
Connecting

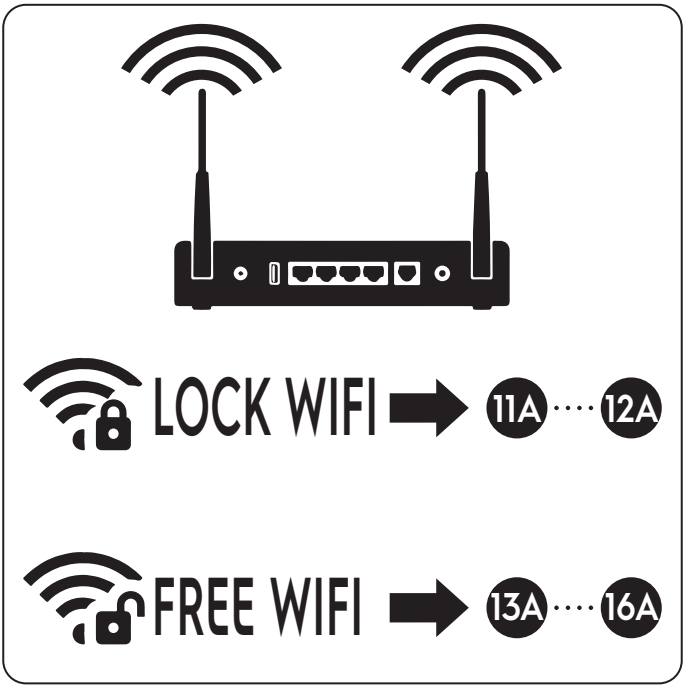

6A
Cli...
Se...
Log
DFU
Disconnect
Advertised Services
Unknown Service
UUID: ABF0
Attribute Table
Generic Access
UUID: 1800
PRIMARY SERVICE
Generic Attribute
UUID: 1801
PRIMARY SERVICE
Unknown Service
UUID: ABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: AB10
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB11
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB12
EPRA9F727730799999999
Connected
ABF0
B
EPRA9F727730799999999
Connected
A

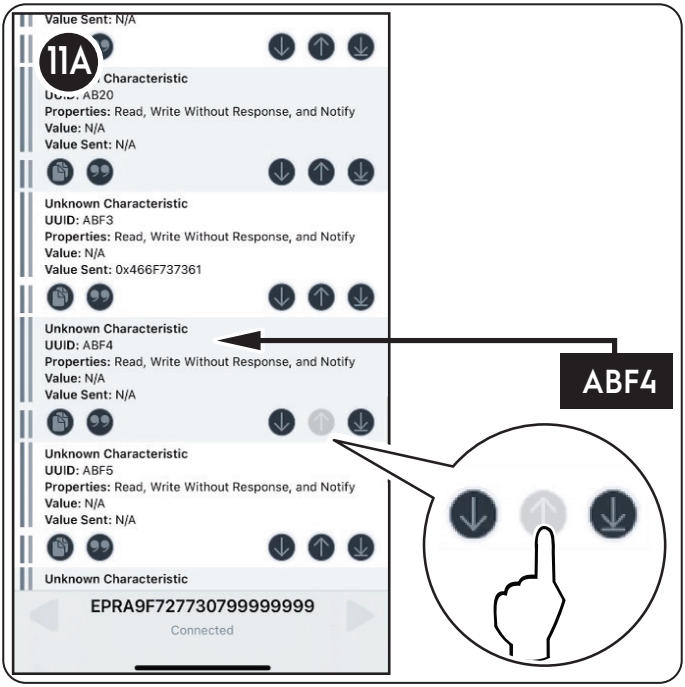

7A
Cli...
Se...
Log
DFU
Disconnect
PRIMARY SERVICE
Generic Attribute
UUID: 1801
PRIMARY SERVICE
Unknown Service
UUID: ABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: AB10
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB11
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB12
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB13
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
AB10

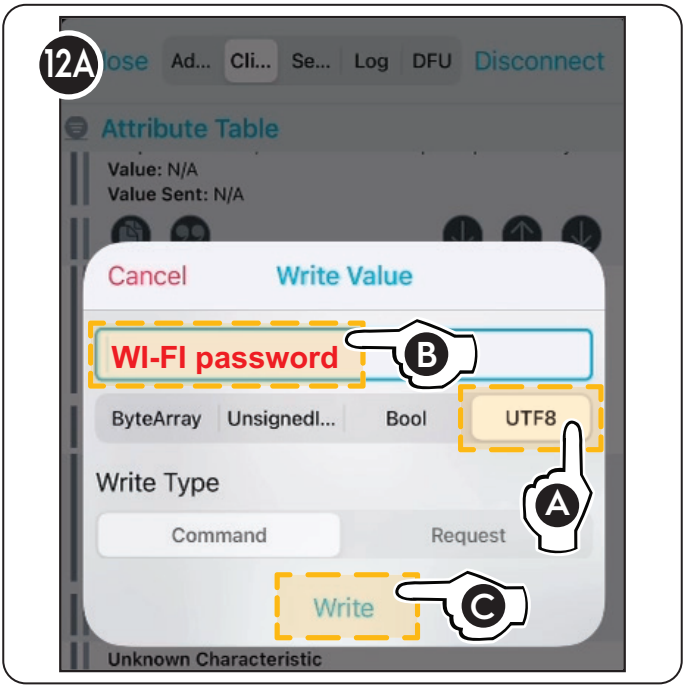

8A
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
PRIMARY SERVICE
Generic Attribute
UUID: 1801
Cancel
Write Value
w1
B
ByteArray
Unsignedl...
Bool
UTF8
A
Write Type
Command
Request
Write
C

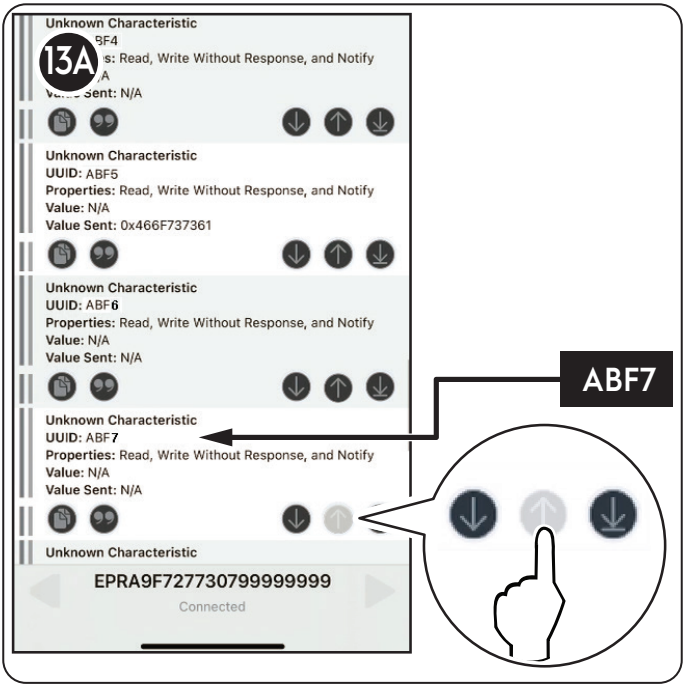

9A
Characteristic
AB18
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB20
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF3
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
ABF3
Unknown Characteristic
UUID: ABF4
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
EPRA9F727730799999999
Connected

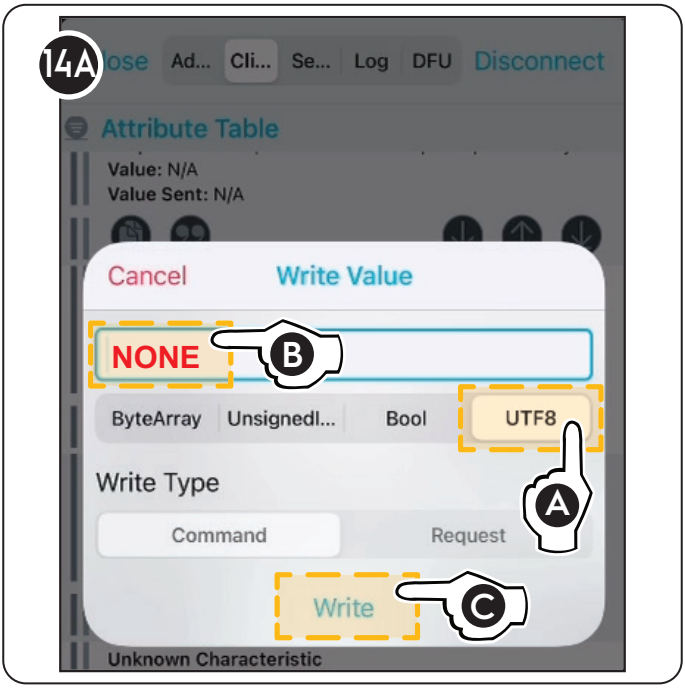

10A
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
Value: N/A
Value Sent: N/A
Cancel
Write Value
SSID name.....
B
ByteArray
Unsignedl...
Bool
UTF8
A
Write Type
Command
Request
Write
C
Unknown Characteristic

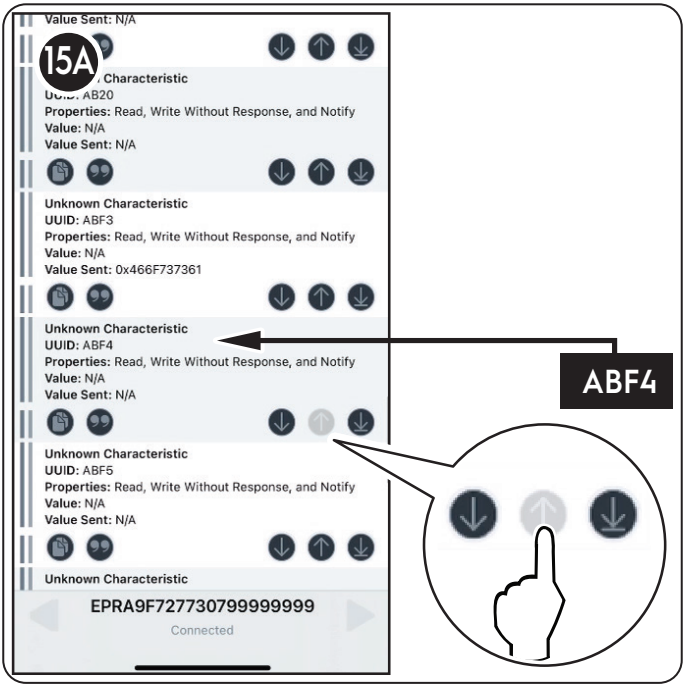

LOCK WIFI
11A
12A
FREE WIFI
13A
16A

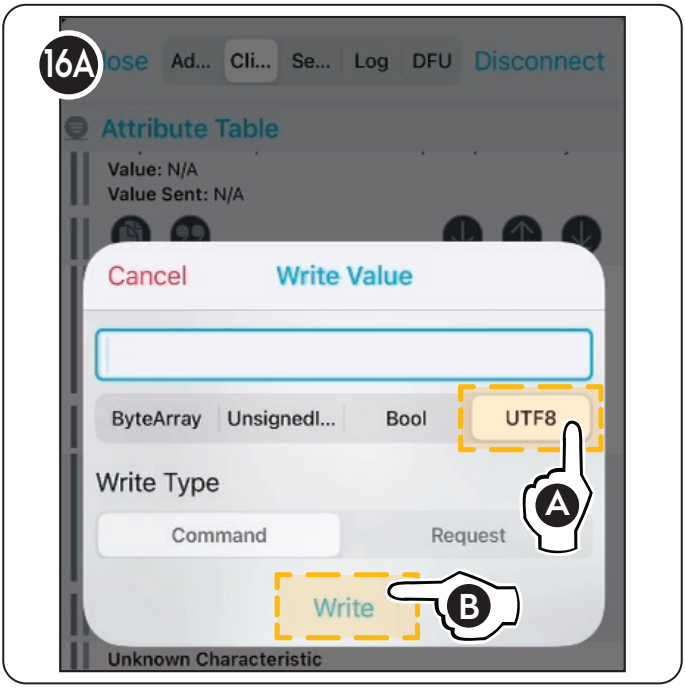

11A
Value Sent: N/A
Characteristic
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF3
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: 0x466F737361
Unknown Characteristic
UUID: ABF4
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF5
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
EPRA9F727730799999999
Connected
ABF4

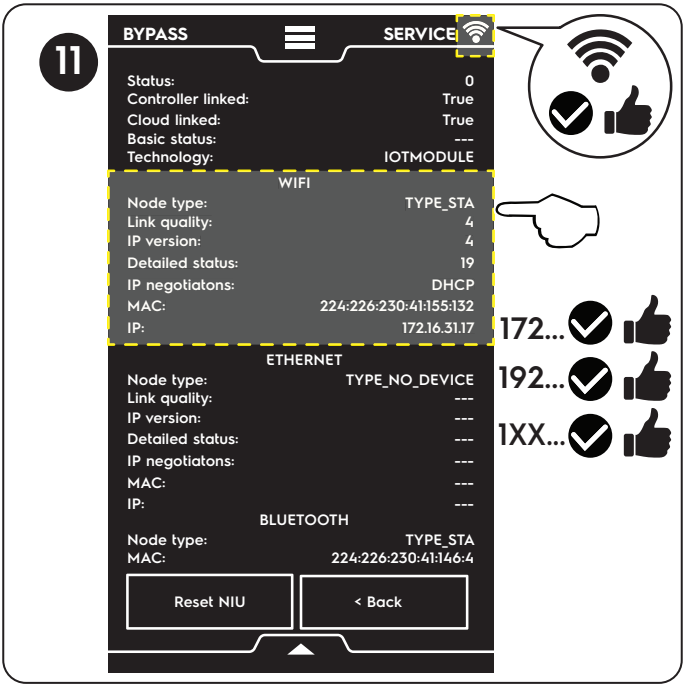

12A
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
Value: N/A
Value Sent: N/A
Cancel
Write Value
WI-FI password
B
ByteArray
UnsignedI...
Bool
UTF8
A
Write Type
Command
Request
Write
C
Unknown Characteristic

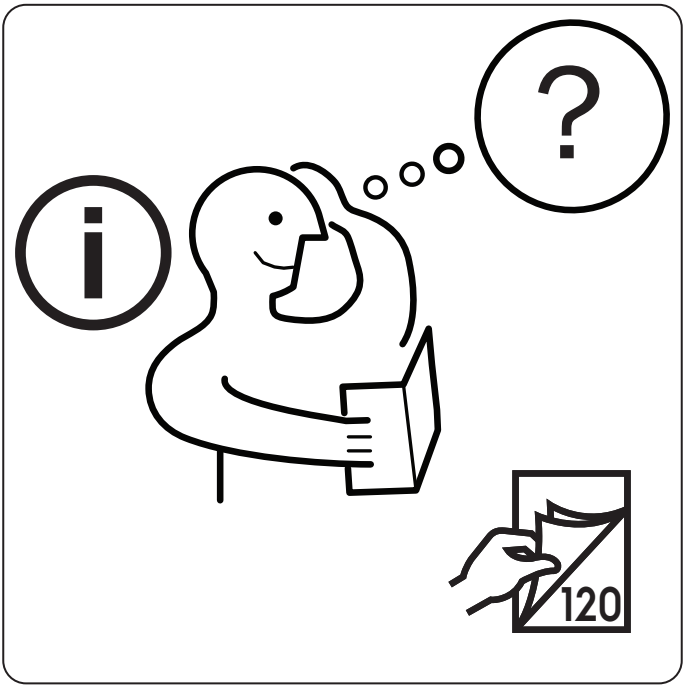

13A
Unknown Characteristic
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF5
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: 0x466F737361
Unknown Characteristic
UUID: ABF6
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF7
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
EPRA9F727730799999999
Connected
ABF7


14A
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
Value: N/A
Value Sent: N/A
Cancel
Write Value
NONE
B
ByteArray
UnsignedI...
Bool
UTF8
Write Type
A
Command
Request
Write
C
Unknown Characteristic

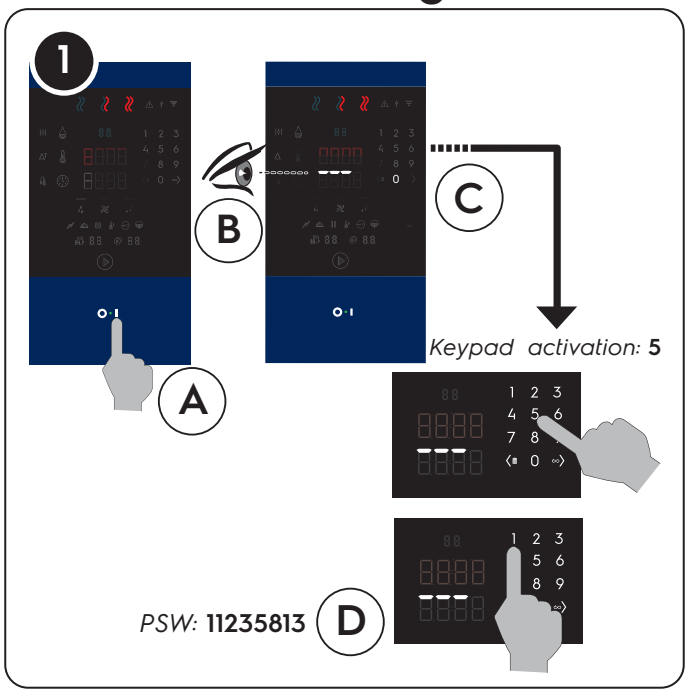

15A
Value Sent: N/A
Characteristic
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF3
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: 0x466F737361
Unknown Characteristic
UUID: ABF4
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF5
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
EPRA9F727730799999999
Connected
ABF4

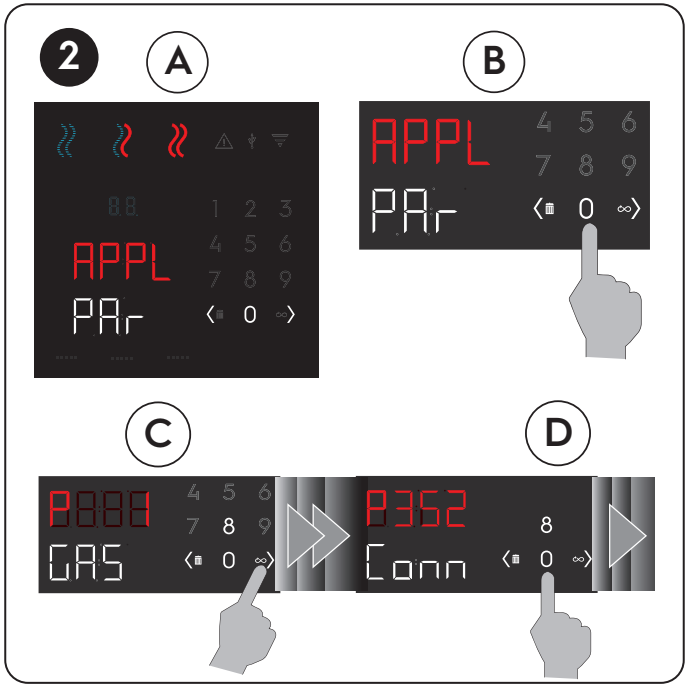

16A
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
Value: N/A
Value Sent: N/A
Cancel
Write Value
ByteArray
Unsignedl...
Bool
UTF8
Write Type
Command
Request
Write
A
B
Unknown Characteristic

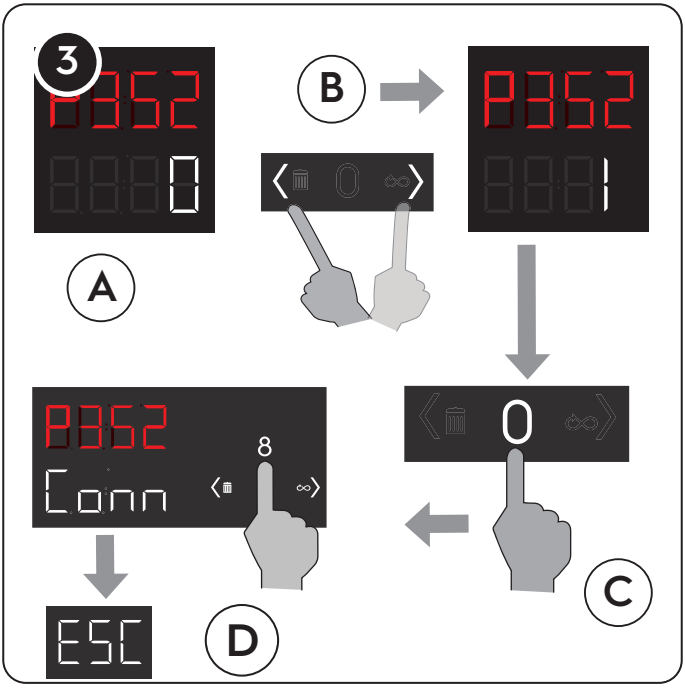

11
BYPASS
SERVICE
Status: 0
Controller linked: True
Cloud linked: True
Basic status: ---
Technology: IOTMODULE
WIFI
Node type: TYPE_STA
Link quality: 4
IP version: 4
Detailed status: 19
IP negotiatons: DHCP
MAC: 224:226:230:41:155:132
IP: 172.16.31.17
ETHERNET
Node type: TYPE_NO_DEVICE
Link quality: ---
IP version: ---
Detailed status: ---
IP negotiatons: ---
MAC: ---
IP: ---
BLUETOOTH
Node type: TYPE_STA
MAC: 224:226:230:41:146:4
Reset NIU
< Back
172...
192...
1XX...

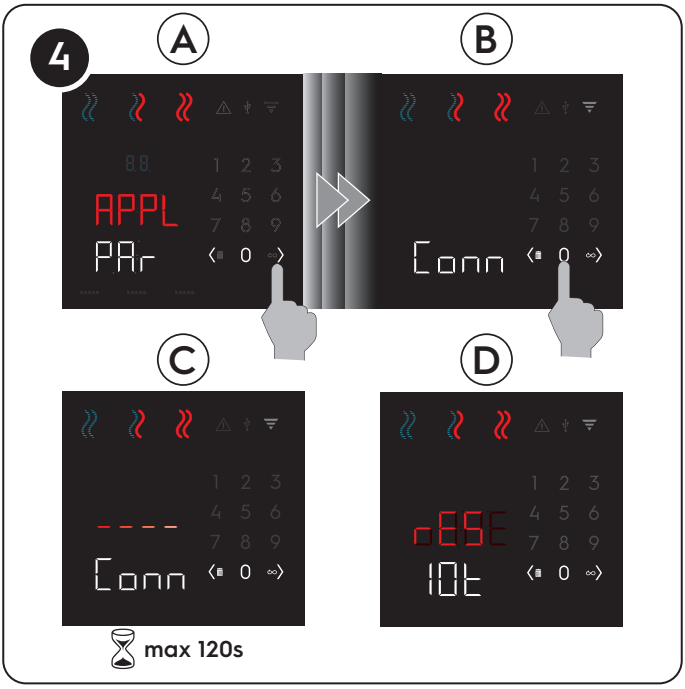

?
120

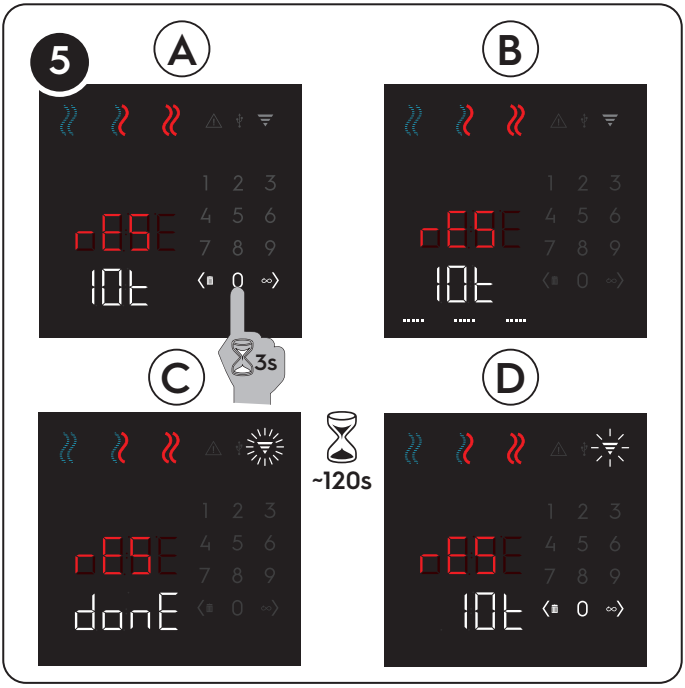
WIFI SETTING - Digital models



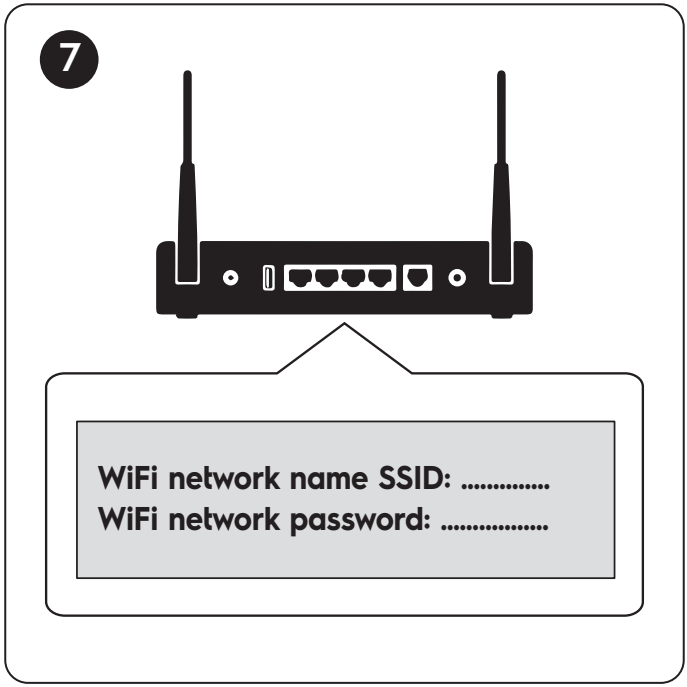



3
A
B
C
D
8
ESC


4
A
B
C
D
APPL
PAr
Conn
max 120s


5
A
B
C
D
3s
~120s
donE

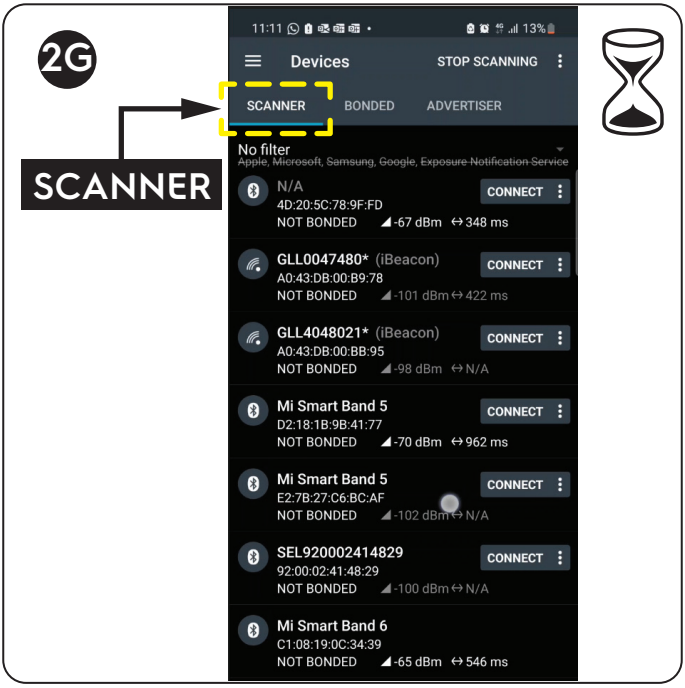

6
OFF
OFF
VOLT
VOLT


7
WiFi network name SSID: .....
WiFi network password: .....


8
NRF
Download from
Google Play
Download on the
App Store


9
Download from
Google Play
102
1G
14G
Download on the
App Store
110
1A
16A

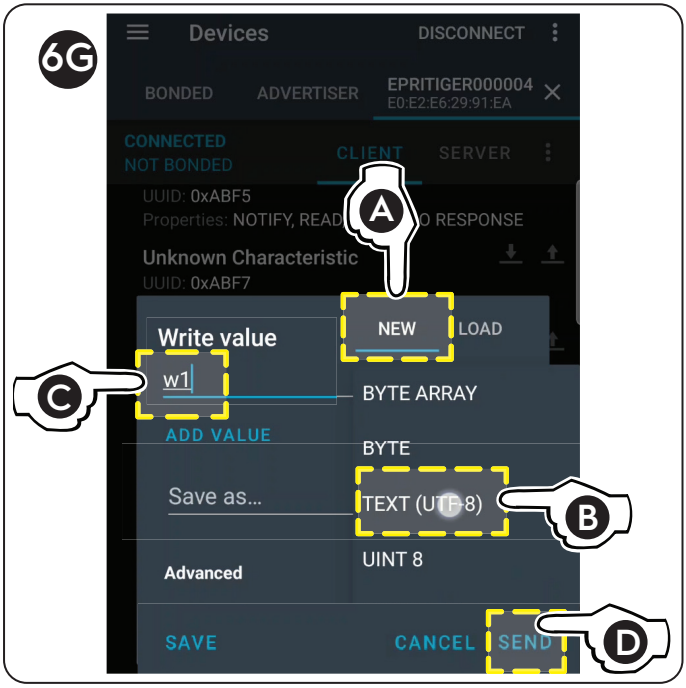

1G
NRF

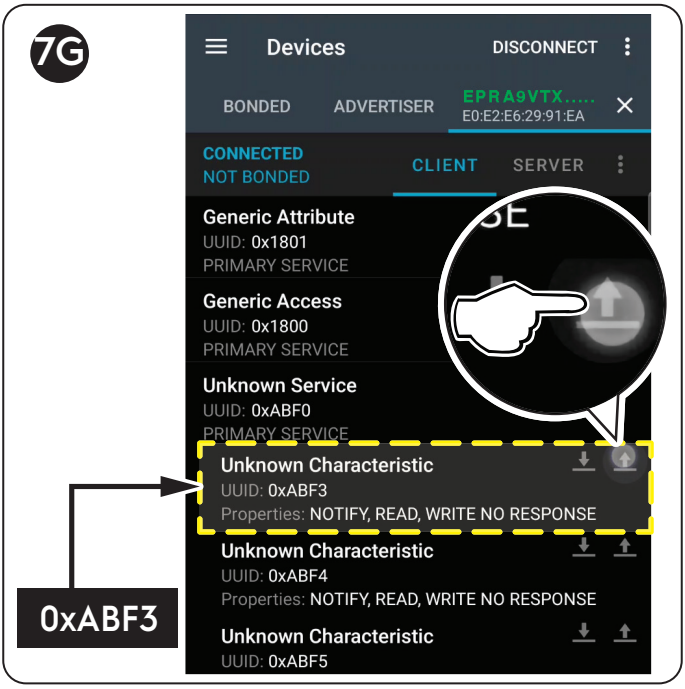

2G
SCANNER
11:11
13%
Devices
STOP SCANNING
SCANNER
BONDED
ADVERTISER
No filter
Apple, Microsoft, Samsung, Google, Exposure Notification Service
N/A
4D:20:5C:78:9F:FD
NOT BONDED -67 dBm ↔348 ms
CONNECT
GLL0047480* (iBeacon)
A0:43:DB:00:B9:78
NOT BONDED -101 dBm ↔422 ms
CONNECT
GLL4048021* (iBeacon)
A0:43:DB:00:BB:95
NOT BONDED -98 dBm ↔N/A
CONNECT
Mi Smart Band 5
D2:18:1B:9B:41:77
NOT BONDED -70 dBm ↔962 ms
CONNECT
Mi Smart Band 5
E2:7B:27:C6:BC:AF
NOT BONDED -102 dBm ↔N/A
CONNECT
SEL920002414829
92:00:02:41:48:29
NOT BONDED -100 dBm ↔N/A
CONNECT
Mi Smart Band 6
C1:08:19:0C:34:39
NOT BONDED -65 dBm ↔546 ms

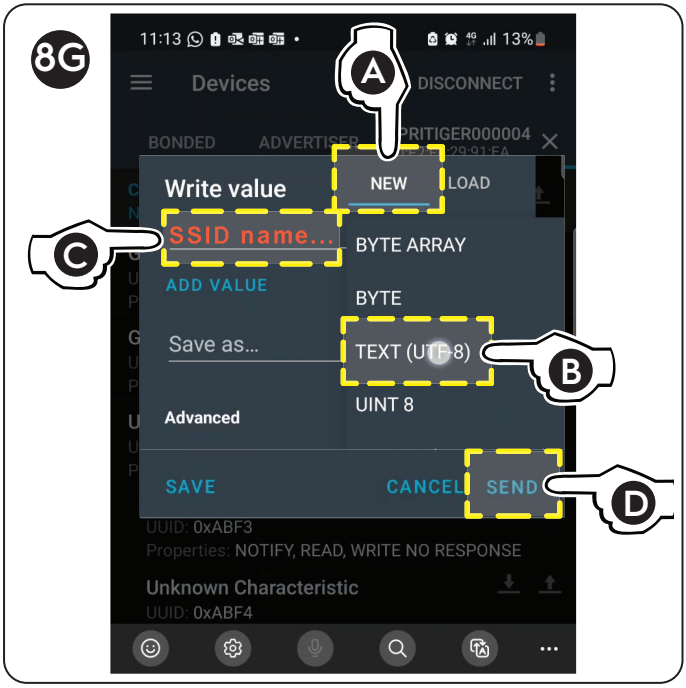

3G
EPRA9VTX.....
11:11
13%
Devices
STOP SCANNING
SCANNER
BONDED
ADVERTISER
No filter
Apple, Microsoft, Samsung, Google, Exposure Notification Service
EPRA9VTX.....
E0:E2:E6:29:91:EA
NOT BONDED -40 dBm ↔N/A
CONNECT
N/A
4D:20:5C:78:9F:FD
NOT BONDED -77 dBm ↔351 ms
CONNECT
Mi Smart Band 6
C1:08:19:0C:34:39
NOT BONDED -66 dBm ↔551 ms
N/A
59:24:AF:46:E4:32
NOT BONDED -83 dBm ↔1408 ms
CONNECT
Mi Smart Band 5
D2:18:1B:9B:41:77
NOT BONDED -64 dBm ↔969 ms
CONNECT
Mi Smart Band 4
F5:56:0D:86:35:06
NOT BONDED -78 dBm ↔N/A
CONNECT

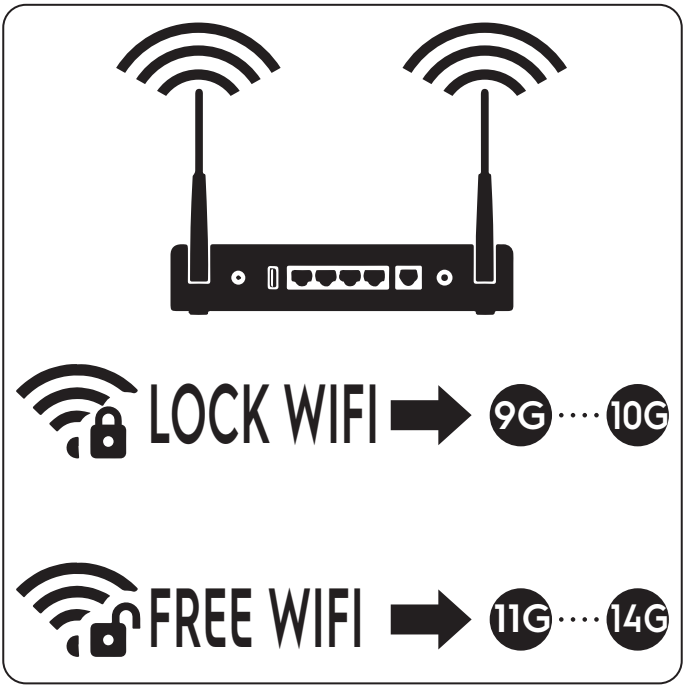

4G
11:12
13%
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
Generic Attribute
UUID: 0x1801
PRIMARY SERVICE
Generic Access
UUID: 0x1800
PRIMARY SERVICE
Unknown Service
UUID: 0xABF0
PRIMARY SERVICE
0xABF0

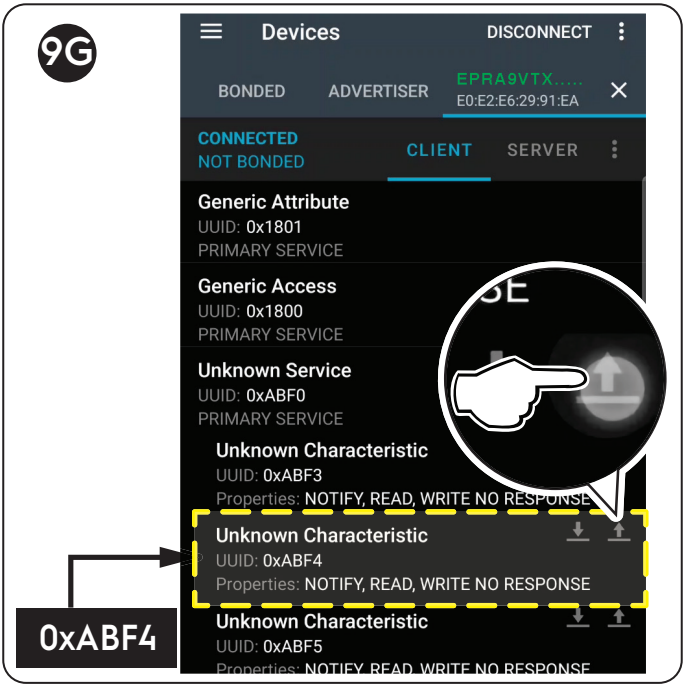

5G
11:12
13%
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
Properties: NOTIFY, READ, WR
Unknown Characteristic
UUID: 0xABF8
Properties: NOTIFY, READ, WR
Unknown Characteristic
UUID: 0xABF9
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB10
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB11
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB12
0xAB10

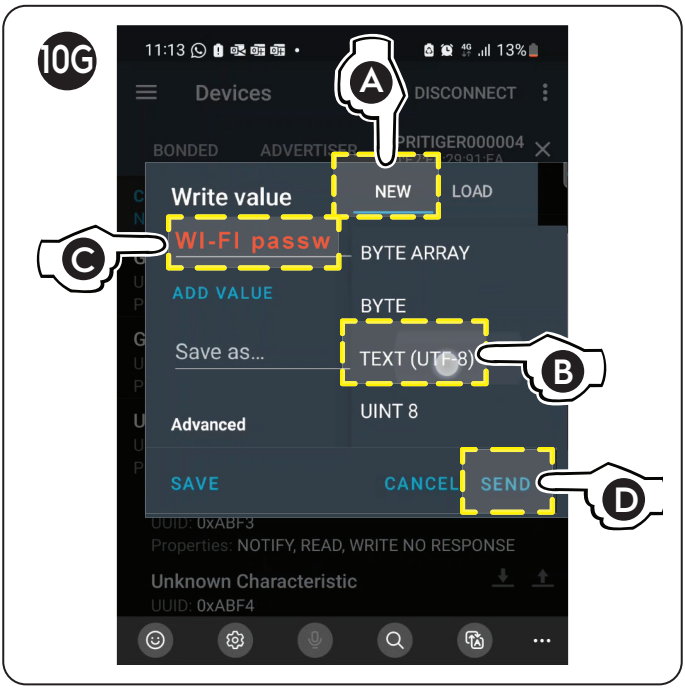

6G
Devices
DISCONNECT
BONDED
ADVERTISER
EPRITIGER000004
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
UUID: 0xABF5
Properties: NOTIFY, READ
RESPONSE
Unknown Characteristic
UUID: 0xABF7
A
Write value
NEW
LOAD
w1
BYTE ARRAY
C
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
B
Advanced
UINT 8
SAVE
CANCEL
SEND
D

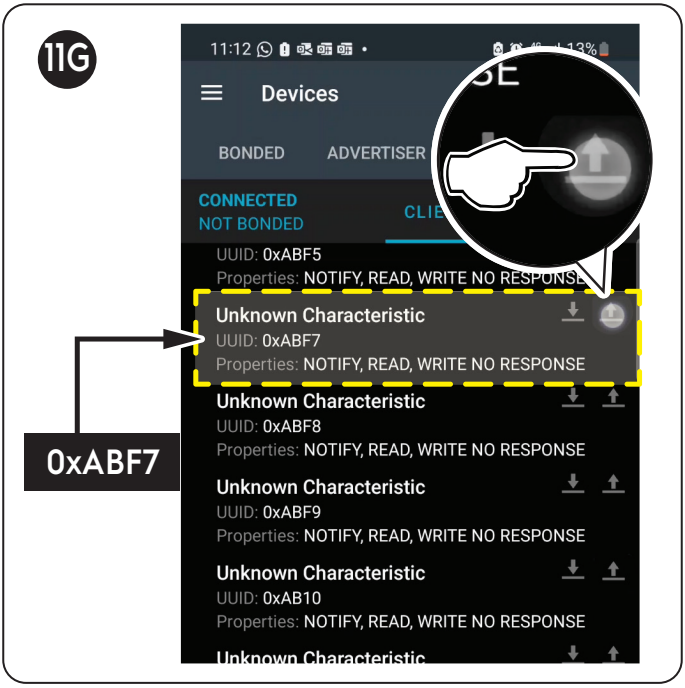

7G
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
Generic Attribute
UUID: 0x1801
PRIMARY SERVICE
Generic Access
UUID: 0x1800
PRIMARY SERVICE
Unknown Service
UUID: 0xABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF5
0xABF3

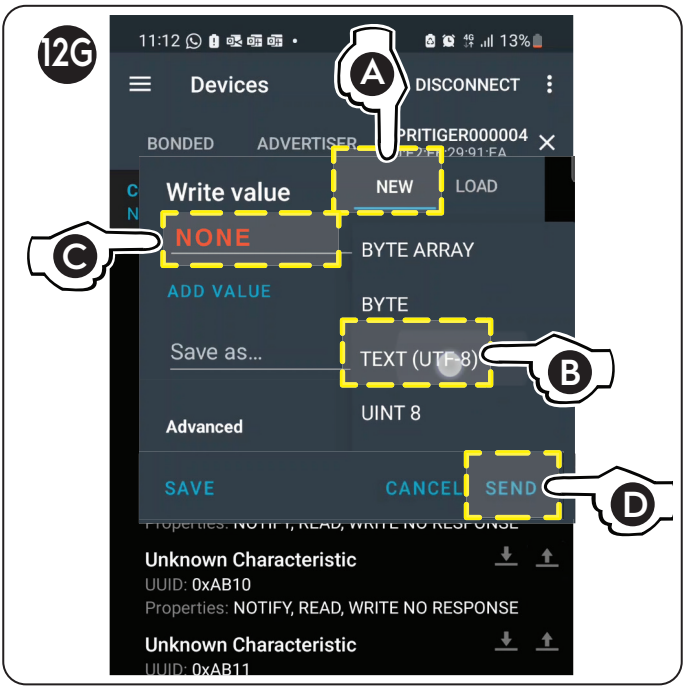

8G
A
Devices
DISCONNECT
BONDED
ADVERTISER
PRITIGER000004
Write value
NEW
LOAD
C
SSID name...
BYTE ARRAY
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
B
Advanced
UINT 8
SAVE
CANCEL
SEND
D
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4


LOCK WIFI
9G
10G
FREE WIFI
11G
14G

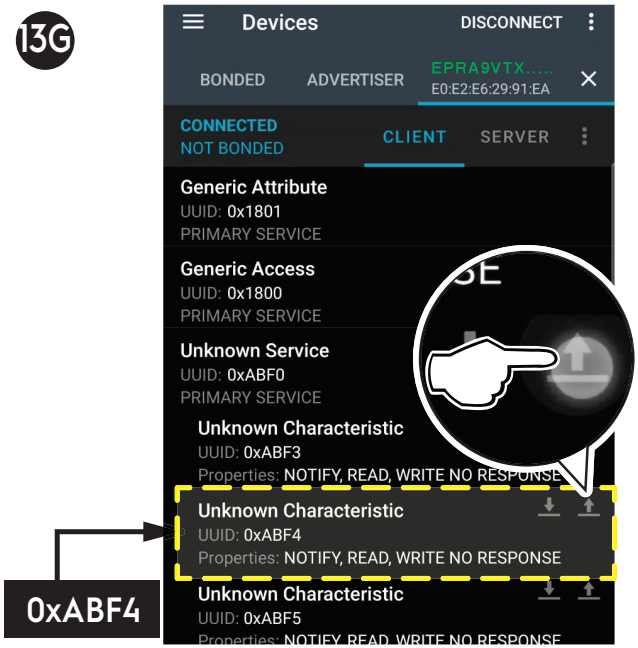

9G
Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
Generic Attribute
UUID: 0x1801
PRIMARY SERVICE
Generic Access
UUID: 0x1800
PRIMARY SERVICE
Unknown Service
UUID: 0xABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF5
0xABF4


10G
A
Devices
DISCONNECT
Write value
NEW
LOAD
WI-FI passw
BYTE ARRAY
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
B
C
Advanced
UINT 8
SAVE
CANCEL
SEND
D
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4


11G
Devices
BONDED
ADVERTISER
CONNECTED
NOT BONDED
UUID: 0xABF5
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF7
Properties: NOTIFY, READ, WRITE NO RESPONSE
0xABF7
Unknown Characteristic
UUID: 0xABF8
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF9
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xAB10
Properties: NOTIFY, READ, WRITE NO RESPONSE

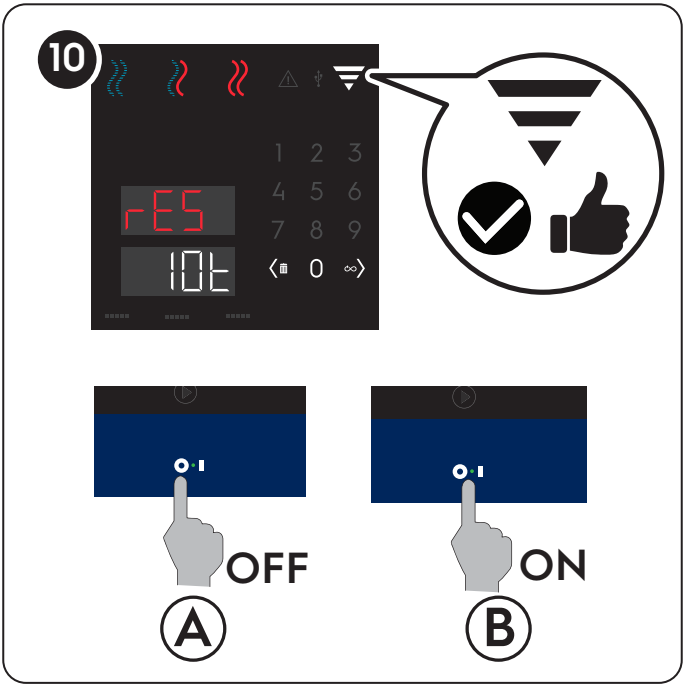

12G
Devices
DISCONNECT
BONDED
ADVERTISER
A
Write value
NEW
LOAD
NONE
C
BYTE ARRAY
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
B
UINT 8
Advanced
SAVE
CANCEL
SEND
D
Unknown Characteristic
UUID: 0xAB10
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic

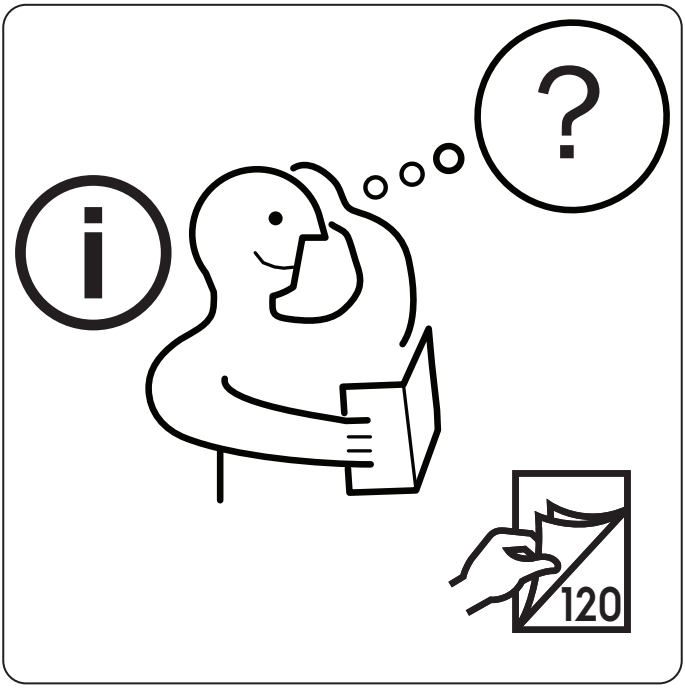
13G


Devices
DISCONNECT
BONDED
ADVERTISER
EPRA9VTX.....
E0:E2:E6:29:91:EA
CONNECTED
NOT BONDED
CLIENT
SERVER
Generic Attribute
UUID: 0x1801
PRIMARY SERVICE
Generic Access
UUID: 0x1800
PRIMARY SERVICE
Unknown Service
UUID: 0xABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: 0xABF3
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF5
0xABF4

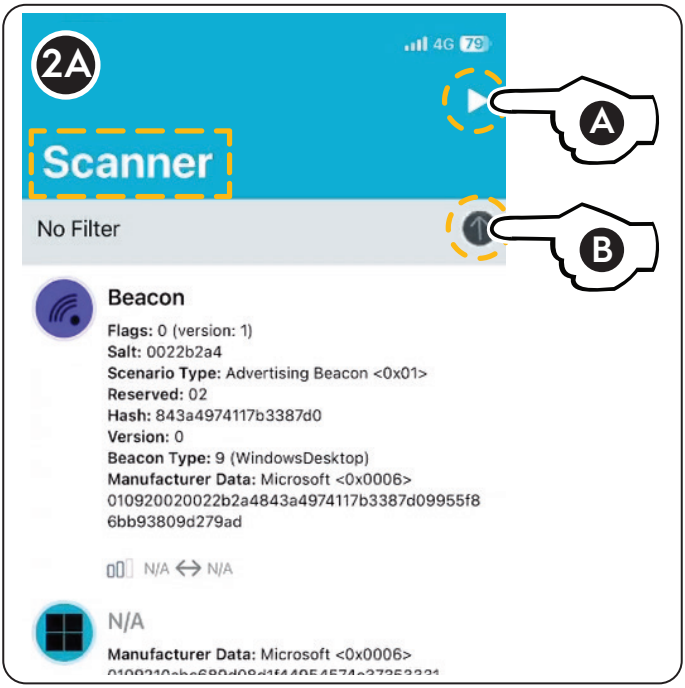
14G

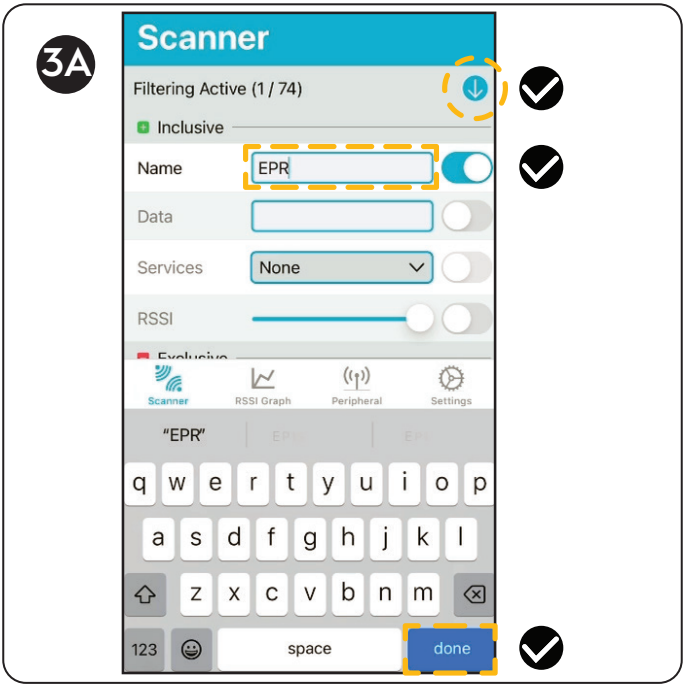

11:13
13%
Devices
DISCONNECT
BONDED
A
Write value
NEW
LOAD
BYTE ARRAY
ADD VALUE
BYTE
Save as...
TEXT (UTF-8)
B
UINT 8
Advanced
SAVE
CANCEL
SEND
C
Properties: NOTIFY, READ, WRITE NO RESPONSE
Unknown Characteristic
UUID: 0xABF4

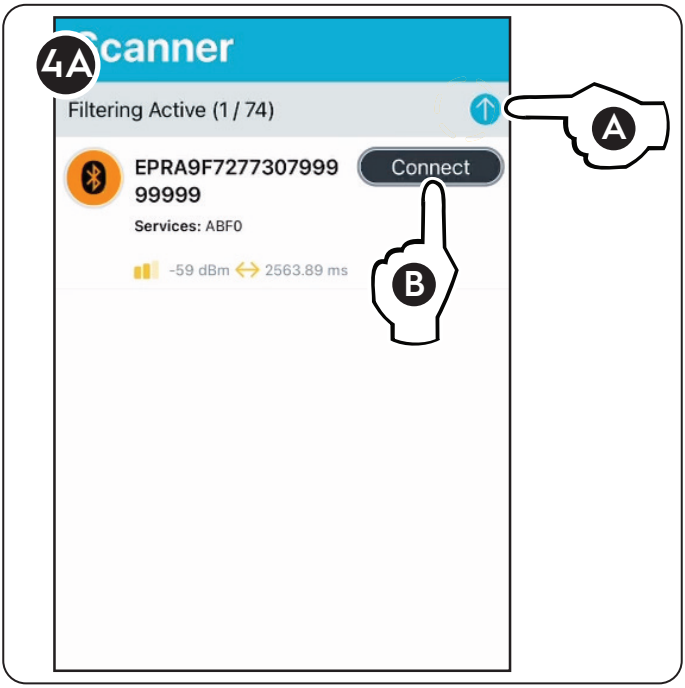

10
rES
10t
1 2 3
4 5 6
7 8 9
0
OFF
ON
A
B


?
120

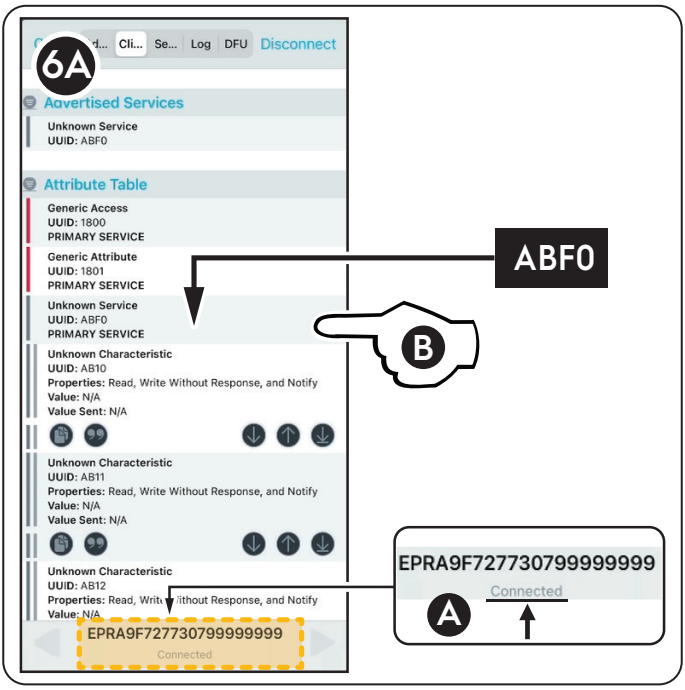

1A
NRF

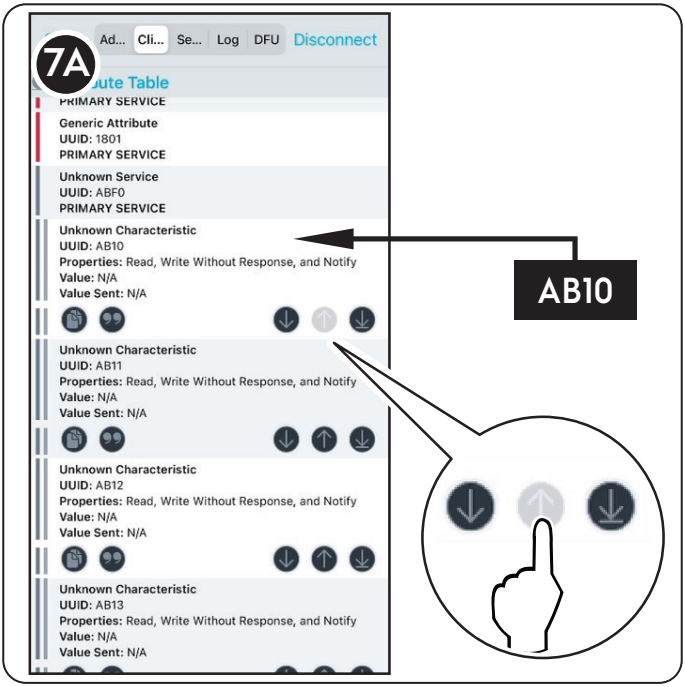

2A
4G
79
Scanner
A
No Filter
B
Beacon
Flags: 0 (version: 1)
Salt: 0022b2a4
Scenario Type: Advertising Beacon <0x01>
Reserved: 02
Hash: 843a4974117b3387d0
Version: 0
Beacon Type: 9 (WindowsDesktop)
Manufacturer Data: Microsoft <0x0006>
010920020022b2a4843a4974117b3387d09955f8
6bb93809d279ad
N/A N/A
N/A
Manufacturer Data: Microsoft <0x0006>

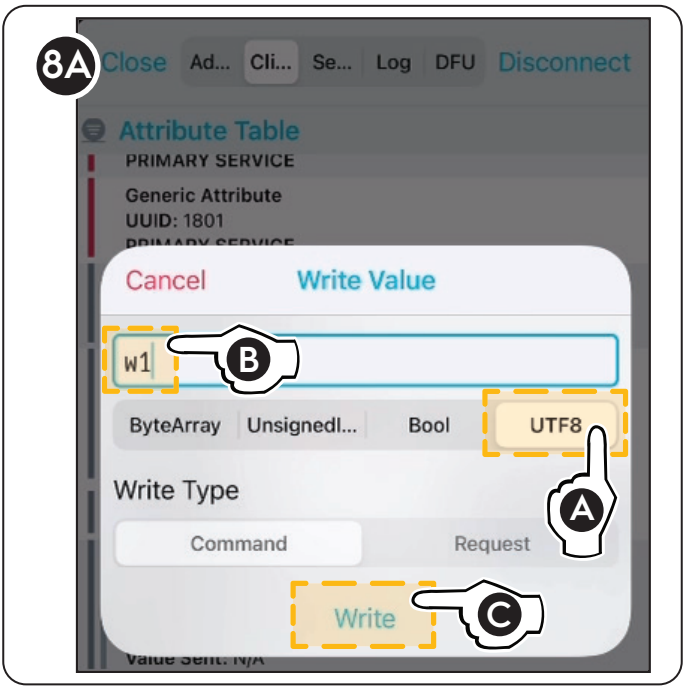

3A
Scanner
Filtering Active (1 / 74)
Inclusive
Name
EPR
Data
Services
None
RSSI
Scanner
RSSI Graph
Peripheral
Settings
"EPR"
space
done

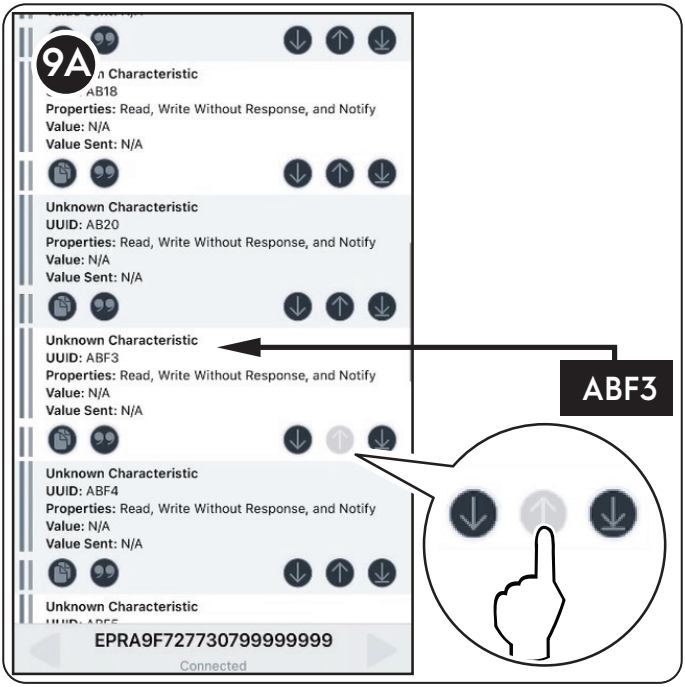

4A
Scanner
Filtering Active (1 / 74)
A
EPRA9F7277307999
99999
Connect
Services: ABF0
-59 dBm
2563.89 ms
B

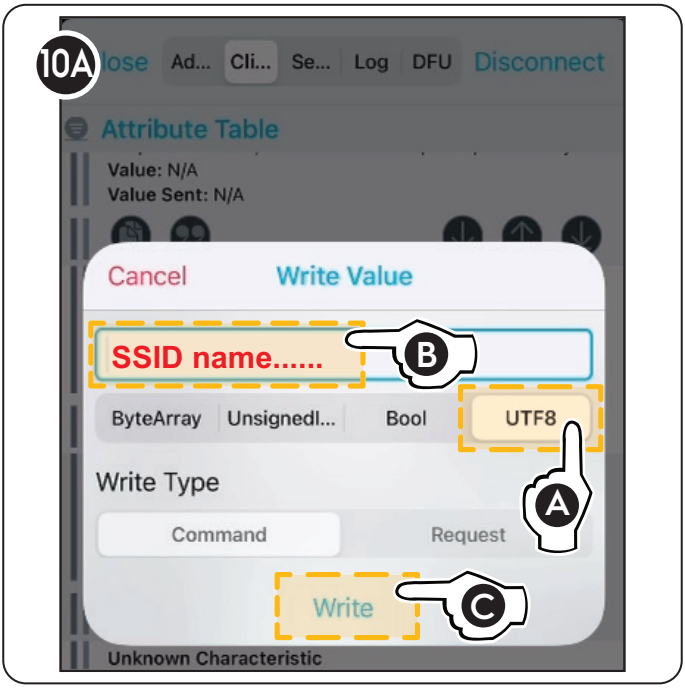

5A
Close
Ad...
Cli...
Se...
Log
DFU
Connecting
CHART
-25 dBm
-50 dBm
-75 dBm
-100 dBm
15s
10s
5s
DEVICE
EPRA9F727730799999999
Connectable: Yes
Services: ABF0
DFU: Please connect to this device to confirm its DFU status.
-65 dBm
2563.89 ms
PACKETS (OLDEST TO NEWEST)
15:52:03
-62 dBm
2563.89 ms
EPRA9F727730799999999
Connecting


6A
Cli...
Se...
Log
DFU
Disconnect
Advertised Services
Unknown Service
UUID: ABF0
Attribute Table
Generic Access
UUID: 1800
PRIMARY SERVICE
Generic Attribute
UUID: 1801
PRIMARY SERVICE
Unknown Service
UUID: ABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: AB10
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB11
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB12
Properties: Read, Write Without Response, and Notify
Value: N/A
EPRA9F727730799999999
Connected
ABF0
B
EPRA9F727730799999999
Connected
A

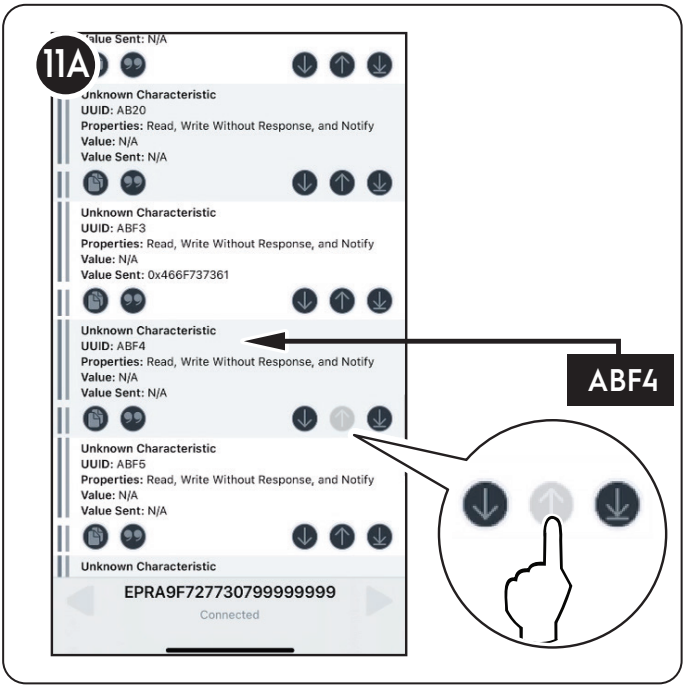

7A
Ad...
Cli...
Se...
Log
DFU
Disconnect
ute Table
PRIMARY SERVICE
Generic Attribute
UUID: 1801
PRIMARY SERVICE
Unknown Service
UUID: ABF0
PRIMARY SERVICE
Unknown Characteristic
UUID: AB10
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB11
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB12
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB13
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
AB10

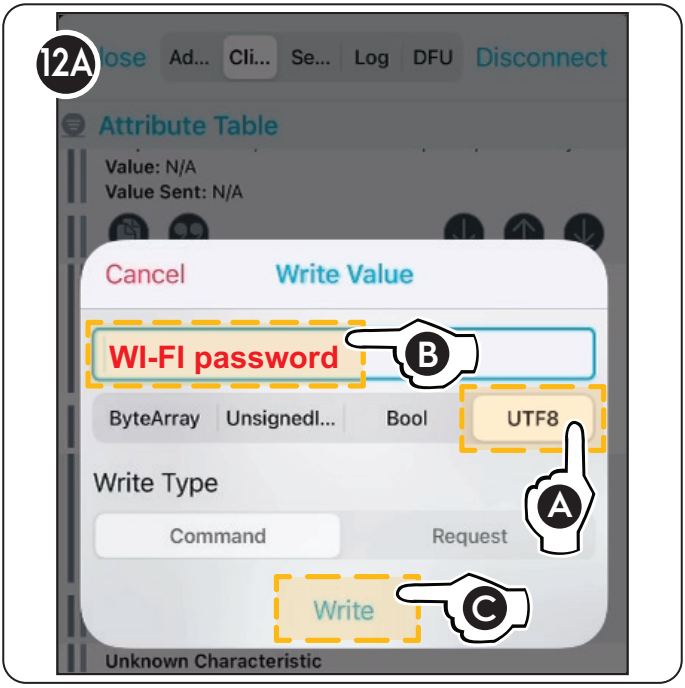

8A
Close
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
PRIMARY SERVICE
Generic Attribute
UUID: 1801
Cancel
Write Value
w1
B
ByteArray
UnsignedI...
Bool
UTF8
Write Type
A
Command
Request
Write
C

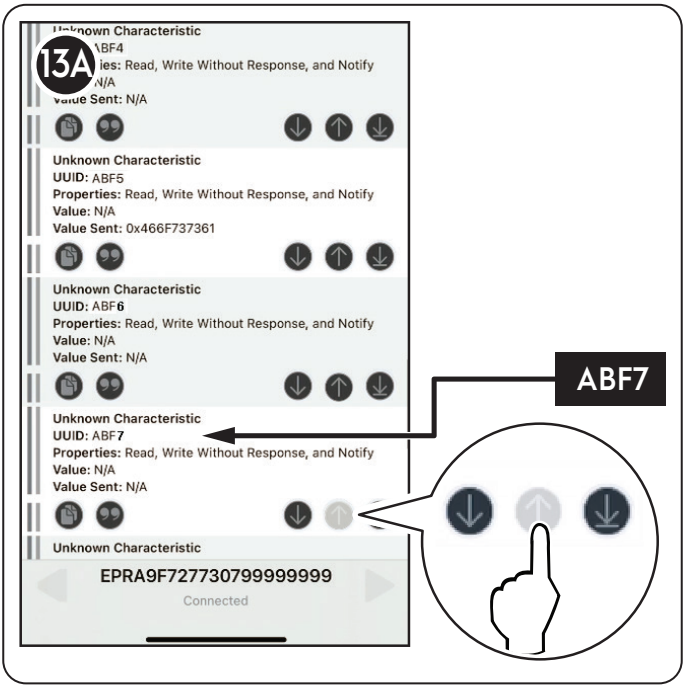

9A
Characteristic
AB18
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: AB20
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF3
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
ABF3
Unknown Characteristic
UUID: ABF4
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
EPRA9F727730799999999
Connected

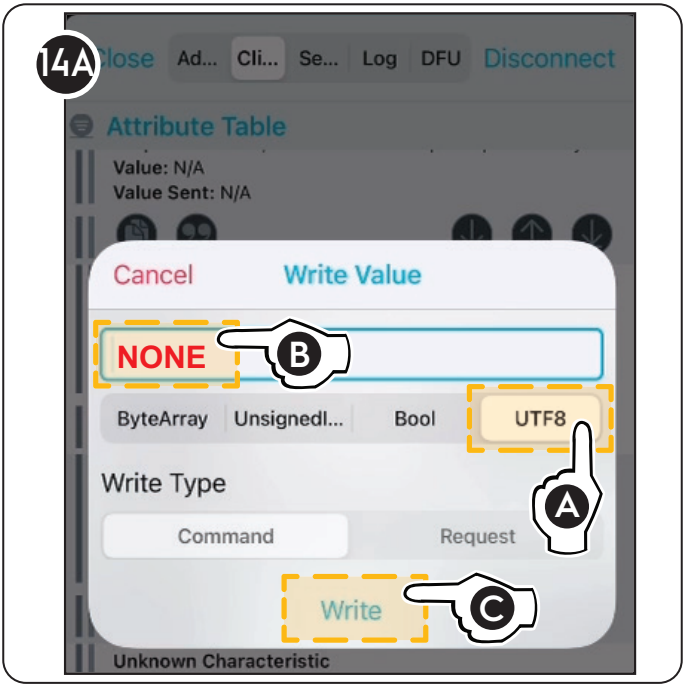

10A
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
Value: N/A
Value Sent: N/A
Cancel
Write Value
SSID name.....
B
ByteArray
UnsignedI...
Bool
UTF8
A
Write Type
Command
Request
Write
C
Unknown Characteristic

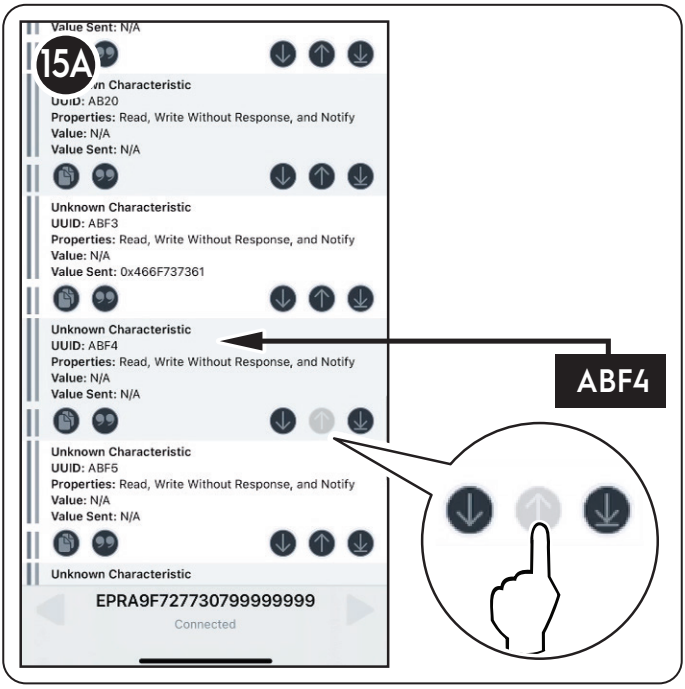

LOCK WIFI
11A
12A
FREE WIFI
13A
16A

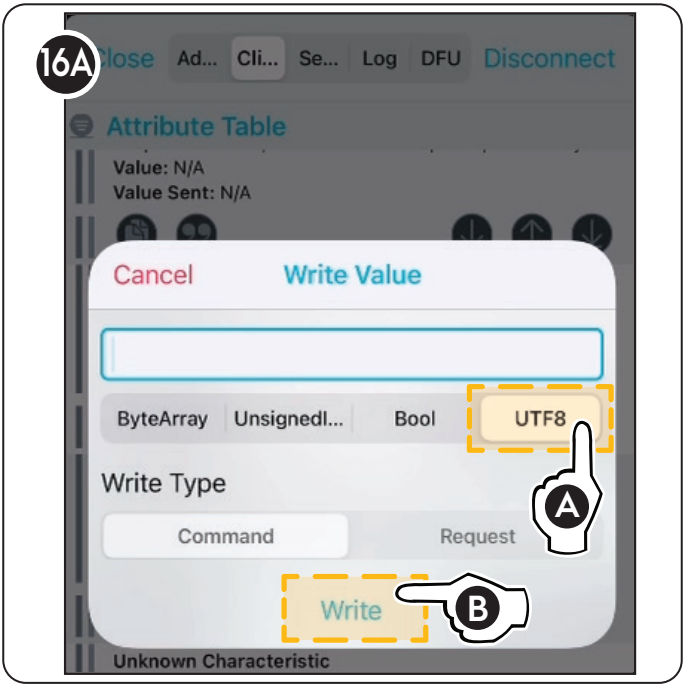

11A
Value Sent: N/A
Unknown Characteristic
UUID: AB20
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF3
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: 0x466F737361
Unknown Characteristic
UUID: ABF4
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF5
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
EPRA9F727730799999999
Connected
ABF4

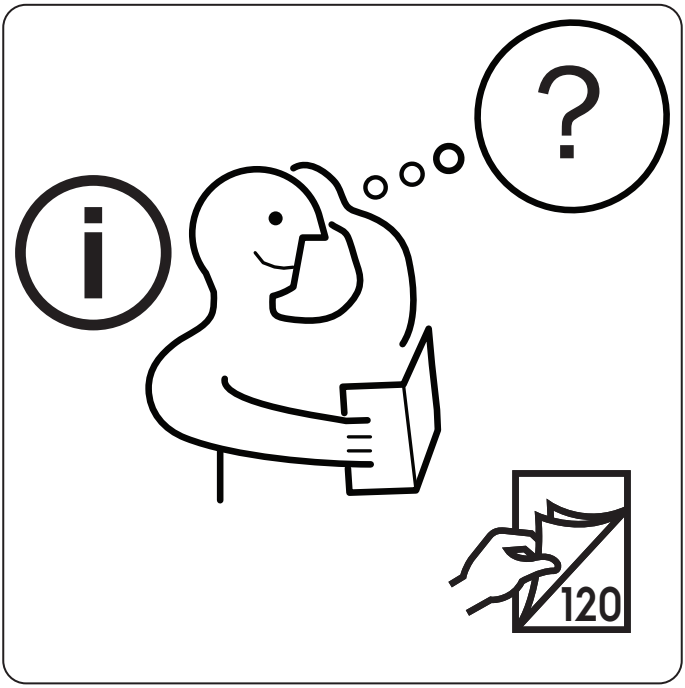

12A
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
Value: N/A
Value Sent: N/A
Cancel
Write Value
WI-FI password
B
ByteArray
Unsignedl...
Bool
UTF8
A
Write Type
Command
Request
Write
C
Unknown Characteristic

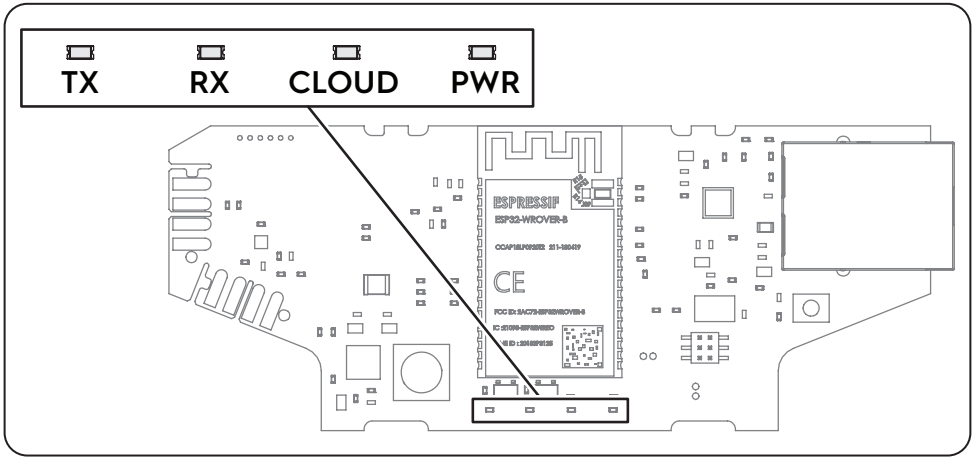

13A
Unknown Characteristic
Properties: Read, Write Without Response, and Notify
Value Sent: N/A
Unknown Characteristic
UUID: ABF5
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: 0x466F737361
Unknown Characteristic
UUID: ABF6
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF7
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
EPRA9F727730799999999
Connected
ABF7


14A
lose
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
Value: N/A
Value Sent: N/A
Cancel
Write Value
NONE
B
ByteArray
UnsignedI...
Bool
UTF8
A
Write Type
Command
Request
Write
C
Unknown Characteristic


15A
Value Sent: N/A
Unknown Characteristic
UUID: AB20
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
UUID: ABF3
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: 0x466F737361
Unknown Characteristic
UUID: ABF4
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
ABF4
Unknown Characteristic
UUID: ABF5
Properties: Read, Write Without Response, and Notify
Value: N/A
Value Sent: N/A
Unknown Characteristic
EPRA9F727730799999999
Connected


16A
lose
Ad...
Cli...
Se...
Log
DFU
Disconnect
Attribute Table
Value: N/A
Value Sent: N/A
Cancel
Write Value
ByteArray
UnsignedI...
Bool
UTF8
A
Write Type
Command
Request
Write
B
Unknown Characteristic


?
120



LED	LED status	Description
CLOUD	Green led OFF	No connection with cloud
	Green led blinks slowly	Cloud connection in progress
	Green led blinks fast	WIFI connection in progress
	Green led ON	Connected to cloud
PWR	Green led ON	Board powered
	Green led OFF	board not powered or broken
TX	Yellow led blinks	Board is sending messages to UI
	Yellow led OFF	Board is not sending messages to UI
RX	Red led blinks	Board is receiving messages to UI
	Red led OFF	Board is not receiving messages to UI

TOUCH MODELS	
Icon	**Description**
	Not connected to connectivity module (NIU or IoT module)
	Not connected to LAN Hub (connected to NIU PROE or IoT module but not to Hub)
	Not connected to WIFI Hub (connected to NIU or IoT module but not to Hub)
	Connected to Hub via LAN but not to Cloud
	Connected to Hub via WIFI but not to Cloud
	Connected to Cloud via Ethernet
	Connected to Cloud via WIFI Poor signal
	Connected to Cloud via WIFI Medium signal
	Connected to Cloud via WIFI Good signal

DIGIT MODELS	
Icon 	Description
OFF	1. Connectivity services disabled (Parameter 302 = 0) 2. Oven in standby mode
Slow blinking at full brightness (500ms ON / 500ms OFF)	1. All connectivity modules: Not connected to the connectivity module. A warning «E160» is also showed on the UI. 2. Only NIU Wi-Fi: Connectivity board connected and working but not yet configured. A warning «E163» is also showed on the UI. 3. All connectivity modules: Connected to the Hub or to the LAN but not to Cloud.
Fast blinking at full brightness (100ms ON / 100ms OFF)	1. Only NIU Wi-Fi: Hot Spot mode activated after a reset operation. 2. Only IoT: Bluetooth activated after a reset operation. Connection to the Cloud still missing.
Steady ON at full brightness	1. Only NIU Wi-Fi: Connected to cloud. Good/medium signal. 2. Only IoT: Connected to cloud. Good/medium signal. 3. Only NIU Ethernet: Connected to cloud.
Steady ON at half brightness	1. Only NIU Wi-Fi: Connected to cloud. Poor signal. 2. Only IoT: Connected to cloud. Poor signal.