

## Jigsaw

CC-JS-3



## About

Jigsaw is used for controlling and monitoring home automation systems in apartments and small residential houses. It has bOS Server preinstalled. bOS Server enables connection with building devices, runs logic tasks and provides access for bOS Client applications for iOS, Android and Windows. Jigsaw has KNX interface integrated, which enables direct communication with the KNX installation.

## Technical Specifications

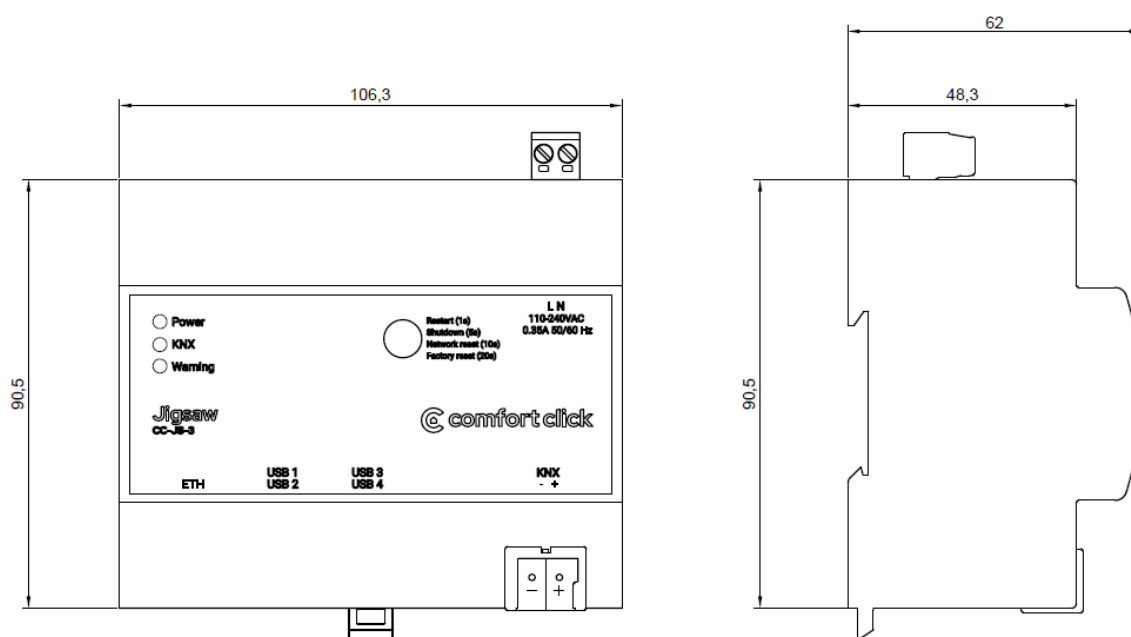
<b>Name</b>	Jigsaw
<b>Model</b>	CC-JS-3
<b>Description</b>	Building Automation Server
<b>Mounting</b>	DIN rail, 6U
<b>Dimensions</b>	107 mm x 91 mm x 62 mm
<b>Power Supply</b>	100-240 V, 50/60 Hz
<b>Power Consumption</b>	Approx. 5 -10 W
<b>OS</b>	Embedded Linux
<b>CPU</b>	Quad-core 1,5 GHz ARM 64-bit
<b>Memory</b>	2 GB
<b>Storage</b>	MicroSD card 32GB, Industrial
<b>Connectors</b>	1x KNX, 2x USB 2.0, 2x USB 3.0, 1x Gigabit Ethernet port
<b>KNX</b>	Integrated KNX IP Secure Interface
<b>Temperature</b>	Operation: -5 °C – +45 °C Storage / transport: -25 °C – +70 °C
<b>Protection rating</b>	IP20

## bOS - Building Operating System

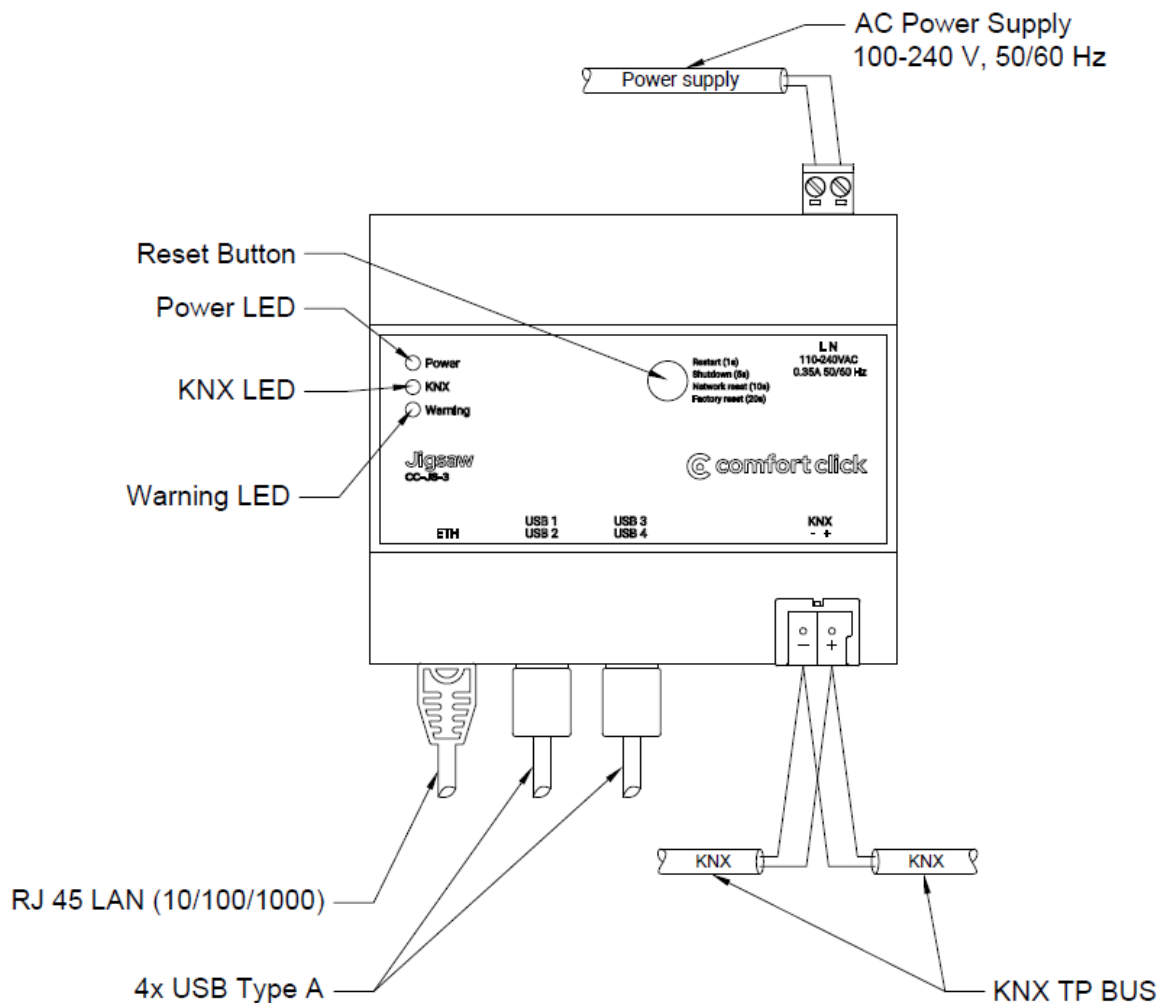
<b>Description</b>	Software Solution for Smart Home and Professional Buildings
<b>License</b>	bOS Pro License with 2 Users

<b>Devices</b>	KNX, Z-Wave, Modbus, BACnet, Alexa, Google Home, IP cameras, Sonos, Hue, IP Cameras, TCP/IP devices, DSC, Satel, Paradox, Kodi, Global Caché...
<b>Logic</b>	Program, Schedule, Time, Scene, Regulator, Logging, Messaging, Calculations, Logic Gates...
<b>Areas</b>	Customizable Area Themes

## Dimensional Drawing



### Connection Diagram



## Reset button and Status LEDs

### Reset button

Holding time	Function
1 s	Restart
5 s	Shutdown
10 s	Network reset (IP set to DHCP)
20 s	Factory reset (IP set to DHCP, clear configuration, logs, users...)

### Status LEDs

LED	ON	OFF
<b>Power</b>	Power supply connected and OK	Power supply is disconnected / power supply malfunction
<b>KNX</b>	KNX bus is connected and Jigsaw KNX Driver is connected	KNX bus is disconnected or Jigsaw KNX Driver is not connected
<b>Warning</b>	Problem with server: <ul style="list-style-type: none"> <li>• no internet connection,</li> <li>• license problem,</li> <li>• no KNX connection</li> </ul> Connect to the server with bOS Configurator and check for details	Normal operation