TopBox   **LSCONTROL**   YouTube / Get Connected

From OLD Ventilation Control - To TopBox, a New, Online, Wireless Ventilation Control

Old Way **Vs** New Way — LS SmartConnect / TopBox

TopBox is our replacement product for several of the old well-known products for controlling and regulating ventilation products on the market, like EC fans and dampers.

TopBox is first and foremost an online product which is compatible with the LS SmartConnect Universe.

TopBox do not have a display and is supplied in a tough grey box which can be mounted at the ventilator or damper.

To use the TopBox with the LS SmartConncet App and other LS SmartConnect applications the TopBox must be connected to the internet.

The easiest way to get TopBox on the internet is to connect a standard RJ45 cable to the box and run the cable to the router.
However, TopBox can also be supplied for WiFi connection to the internet, this will require configuration of the router though.

TopBox can also be used without being connected to the internet. For that use, the TopBox can be controlled by wireless potentiometers.

The Wireless potentiometers is supplied in either IP22 or IP54 enclosure.

TopBox can be configured using the LS SmartConnect Config App. To use the LS SmartConnect Config App to set all values the TopBox can be connected to the LS SmartConnect Config App via USB cable.


The standard configuration for TopBox is 0-100% controller or constant pressure, ready to have a K-factor set and clock / calender function.
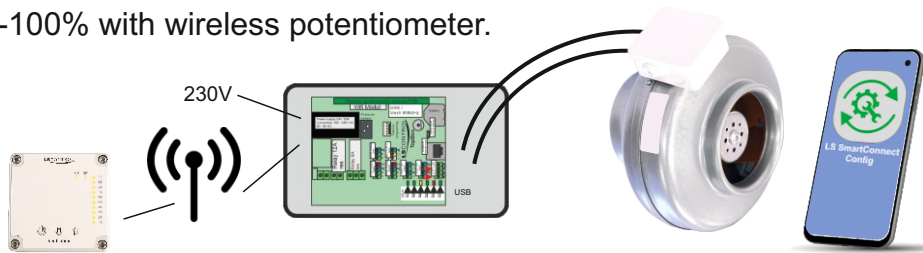
TopBox

Below a few examples on usage of TopBox is visualised. However, TopBox has many more possible applications not shown. Other applications could be Fans with ModBus for e.g. fan walls. Contact us for how to get a TopBox solution for your specific application.
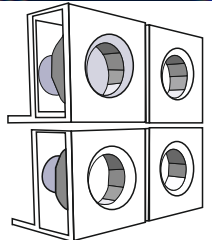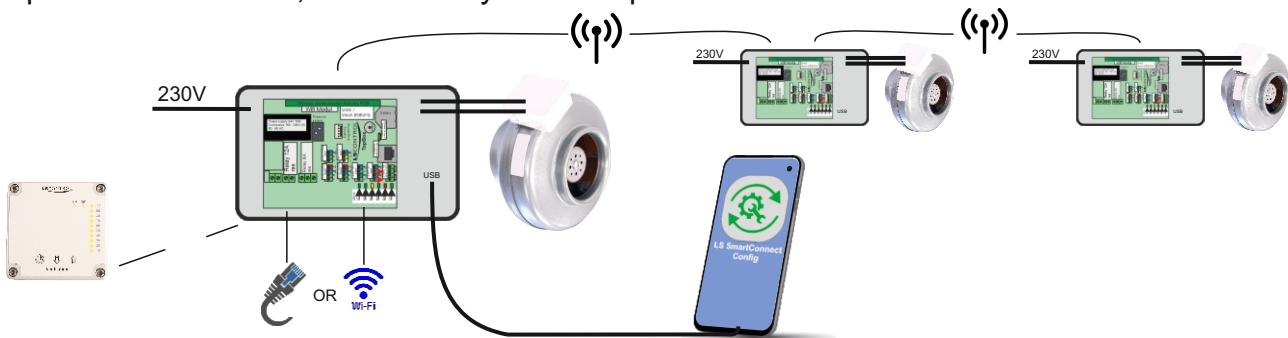
1 EC Fan controlled 0-100% with wireless potentiometer.

230V

EC Fans controlled by 0-10V signal or ModBus or other equipment with same control input.

1 Client with multiple servers - all connected to the internet. 0-100% controlled with same speed on all servers, controlled by wireless potentiometer.

230V

OR

1 Fan controlled by constant pressure and connected to the internet.

230V
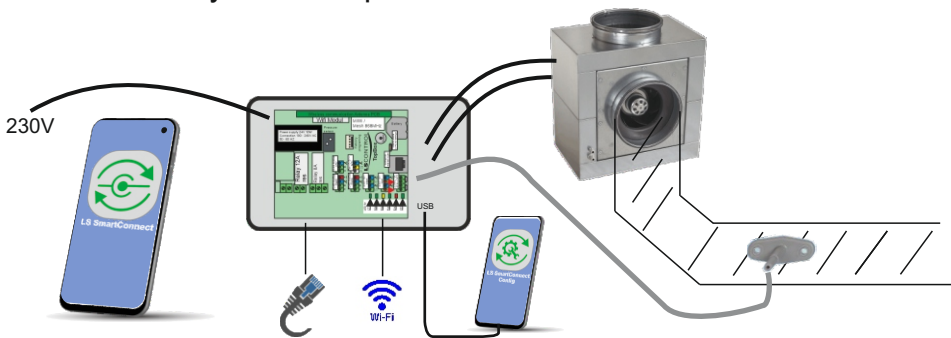
1 Client and multiple servers. Controlled by constant pressure or speed on client and possibility of individual pressure setpoint.

230V