Master Pro Evo KNX

Design iGuzzini   **iGuzzini**

Last information update: November 2024

Product code
Q737: KNX Ambient Controller touch 2.8"

Technical description
Touch Ambient controller that controls up to 32 functions (max) and the ambient temperature. All the functions are displayed on a touchscreen and can be recalled with simple finger movements. The user can choose between 3 different interfaces that can be freely assigned to control functions. The ambient temperature can be controlled in 2 different ways. With an ambient thermostat, a display and a remote sensor connection. The ambient thermostat can be used for heating and cooling with continuous adjustment KNX valve controls or for activating switching and heating actuators. Extra device functions that can be programmed in ETS: User interface switch on behaviour Proximity function: the display and home screenpage become visible only when a person approaches Gesture function: the device recognises certain gestures (a horizontal or vertical movement) and activates the corresponding functions. This means that a light can be turned on, for example, when someone walks into a room. Cleaning mode: for a certain period of time, neither touches or gestures are detected Background illumination adjustment Screensaver setting With integrated bus coupler. The bus is connected via a connecting terminal on the bus. KNX software functions: Command unit/button: Switching, ON/OFF, dimming (single/double surface), shutters (single/double surface), impulse limits for activating 1, 2, 4 or 8 bit telegrams, impulse limits with 2 byte telegrams, 8 bit linear regulator, scenario recall, scenario save, indication function, fan check, operating modes, ambient thermostat functions setpoint adjustment: Type of controller: On/Off control, continuous PI control, switching PI control (PWM) Output: continuous in 0 range... 100% or alternate ON/OFF Controller mode: Heating with one controller output only Cooling with one controller output only Heating and cooling with separate controller outputs Cooling On/Off with 2 control outputs Cooling On/Off with 2 control outputs Heating and cooling On/Off with 4 control outputs Operating modes: comfort, comfort extension, standby (ECO), night dimming, frost/heat protection Edit all setpoints. Save all temperature and operating mode setpoints in event of reset. Monitoring external temperature. Extra output for control value as 1 byte on PWM. Effective temperature indication function, valve protection function. Scenarios function. Control: touchscreen Accessories: Frame code Q738, case for recess code ML15 Note: can be programmed with ETS4 and above. Supplied with: bus connecting terminal and supporting plate.

Colour
Black (04)

Notes

For system composition info, please contact iGuzzini

Complies with EN60598-1 and pertinent regulations

III   IP20   EAC

Technical data

Control:	KNX