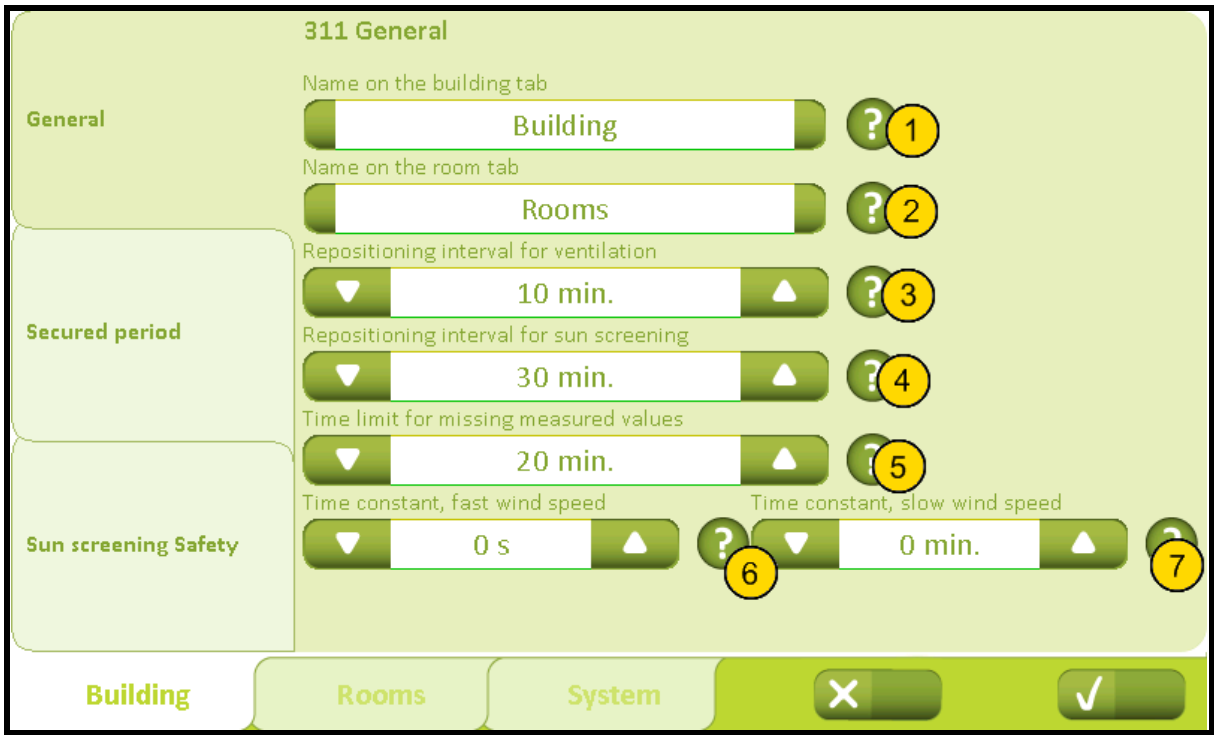
311 Settings, building, general

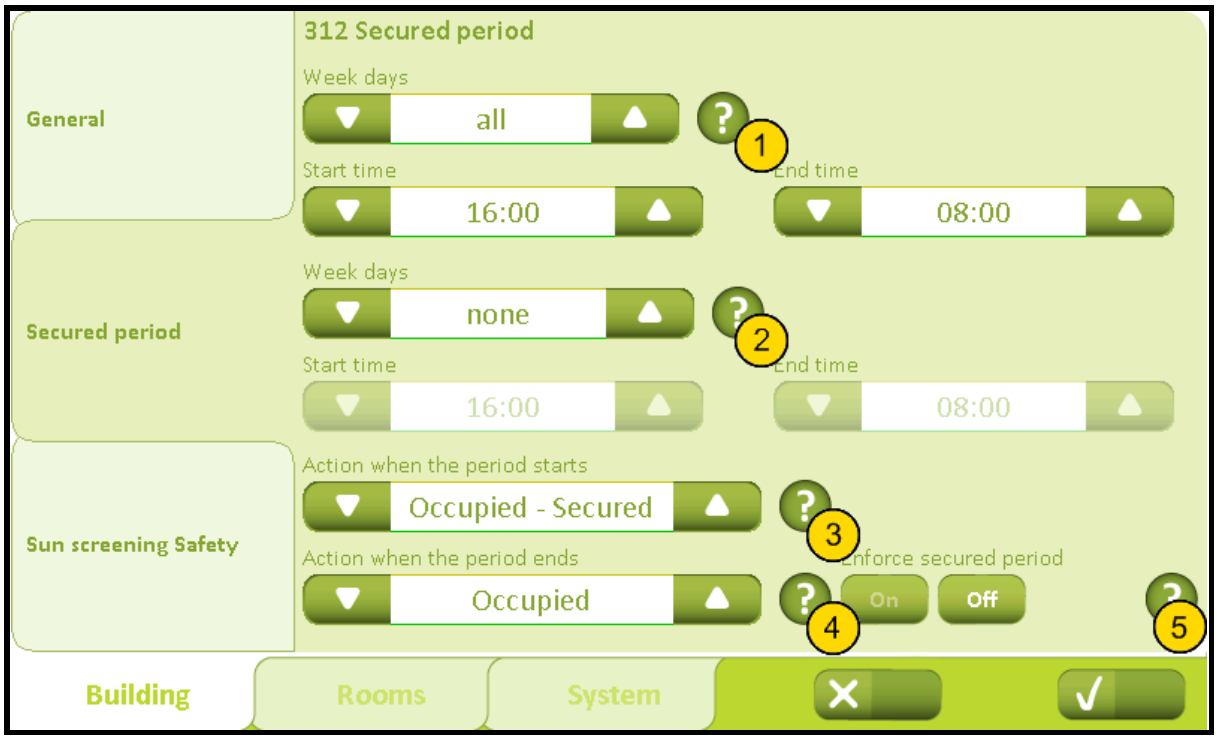


No.	Text
1	**Name on the building tab** Tap on the name to change the name of the building tab. If the name is deleted the defaulted value is restored.
2	**Name on the room tab** Tap on the name to change the name of the room tab. If the name is deleted the defaulted value is restored.
3	**Repositioning interval for ventilation** Specify the interval in minutes, where an unchanged position is sent again. If the value is set to 0, the repositioning is disabled.
4	**Repositioning interval for sun screening** Specify the interval in minutes, where an unchanged position is sent again. If the value is set to 0, repositioning is disabled.
5	**Time limit for missing measured values** Specify amount of time before the system changes to secured mode due to missing measured values from KNX.This function concerns weather data and measured values from all rooms.If the value is set to 0, the function will be disabled.
6	**Time constant, fast wind speed** Set the time constant for fast changing wind speed used for safety functions for both ventilation and sun screening. The default is 0, which means that the filter is switched off, ie. the wind speed received from the KNX used directly. Only in special cases, the filter should be used.

7 **Time constant, slow wind speed**

Set the time constant for the slow changing wind speed to be used for control of ventilation.The default is 0, which means that the filter is switched off, ie. the wind speed received from the KNX used directly.Only in special cases, the filter should be used.

312 Settings, building, secured period



No.	Text
1	**Secured period** Here it is possible to set 'Secured period' which means the period where the mode of the building is secured. It is possible to select between four different periods: all, Mon-Fri, weekend or none. If 'Mon-Fri' or 'Weekend' is chosen, it is possible to set two different periods. To set a secured period select the weekdays and the start and end time. Then select the type of secured period on the chosen period ('Occupied - Secured' or 'Unoccupied' and which type of period the system shall switch to when the period stops ('Occupied' or 'Nothing'). Ex.1: Weekday 'occupied' at 6 AM to 6 PM (working hours) and weekend 'occupied' (cleaning) at 10 AM to 2 PM. Set 'Week days' at 'Mon-Fri', 'Start time' at 06:00 PM and 'End time' at 06:00 AM. Set the second 'Week days' at 'Weekend' and the 'Start time' at 02:00 PM and the 'End time' at 10:00 AM. Then set 'Action when the period starts' at 'Unoccupied' and 'Action when the period ends' at 'Occupied'.Ex.2: Weekday 'occupied' at 6 PM to 6 AM (working hours) and all weekend secured. Set 'Weekdays' at 'Mon-Fri', 'start time' at '06:00 PM' and 'End time' at '06:00 AM'. Set the second 'Weekdays' at 'none', 'Action when the period starts' at 'Unoccupied' and 'Action when the period ends' at 'Occupied'.
2	**Secured period 2** Specify secured period 2. Select weekdays and time for automatically switch to secured condition of the building.
3	**Action when the period starts** Specify the status of which the building should switch to, when the period begins.
4	**Action when the period ends** Specify the status of the building should switch to when the period end.
5	**Enforce secured period** Prevents the user from choosing a lower security level during the secured period.

3211 Settings, room, set points

No.	Text
1	**Heating temperature set point** Specify the temperature set point for heating. If heating controller is used, the room will be heated until this set point.
2	**CO_2 threshold of pulse vent./ventilate** Specify the lower CO_2 threshold at which the pulse ventilation or venting is done. When the CO_2 level exceeds this threshold, the demand driven pulse ventilation is performed.Venting at fixed times also use this threshold. If the ventilation is specified to 'Automatic', the ventilation is only performed if the CO_2 level is higher than this threshold.
3	**RH threshold of pulse vent./ventilate** Specify the lower RH threshold at which the pulse ventilation or venting is done. When the RH level exceeds this threshold the demand driven pulse ventilation is performed.Venting at fixed times also use this threshold. If the ventilation is configured to 'Automatic', the ventilation is only performed if the RH level is higher than this threshold.
4	**Temperature influence** Specify the temperature influence on the pulse ventilation/ventilation.If the temperature exceeds the current threshold for ventilation the amount of ventilation is gradually increased. If the value is eg. 0.2 1/K the ventilation will be at a maximum when the current temperature is 5 degree higher than the set point.
5	**Night setback, empty building** Specify the temperature shift of the heating control when the building is vacant, i.e. 'Unoccupied' is active. E.g. used for reduction of the night temperature.

6 **Threshold for low outdoor temperature**
Specify the threshold for low outdoor temperature used for determination of summer/winter mode.Summer mode: Summer mode is active if the outdoor temperature is above the limit mentioned above AND the room temperature is higher than the set point for cooling / ventilation.Winter mode: Winter mode is active if heating is needed in the room, ie. room temperature is lower than the heating set point.

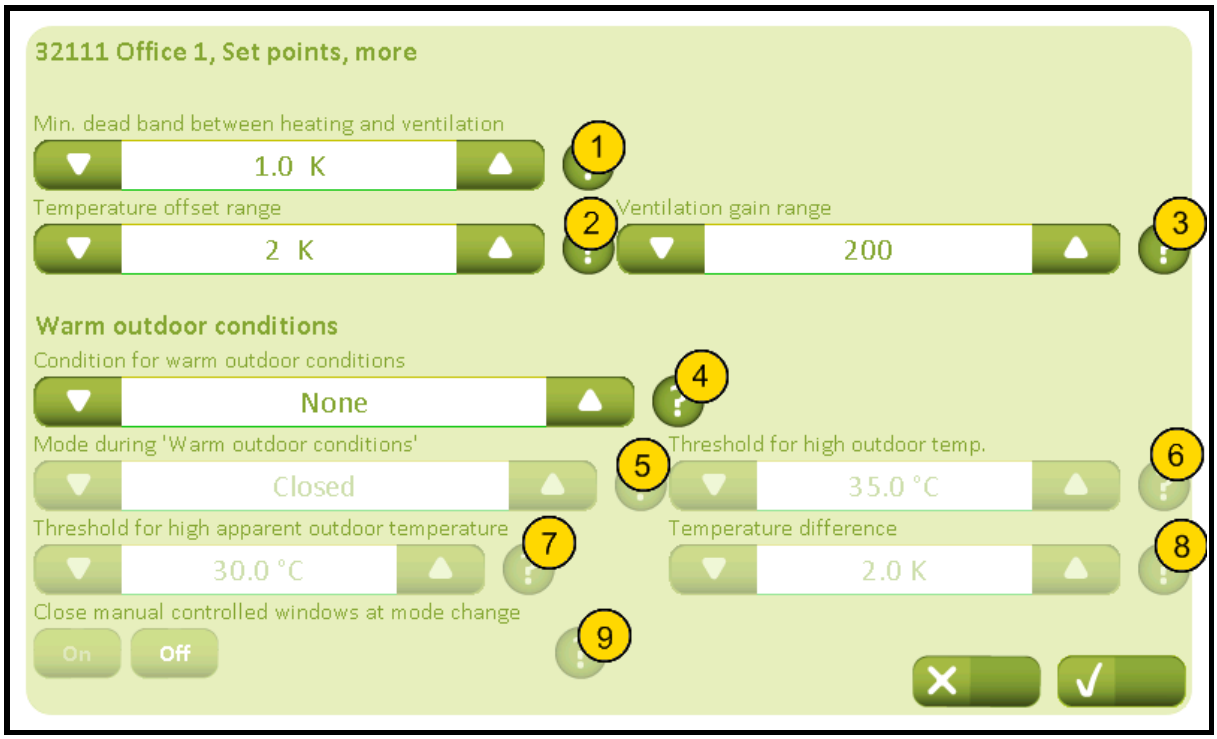
7 **Base ventilation set point**
Specify the base temperature set point for Natural Ventilation.This base temperature set point is lowered by the CO_2 and RH influence and can be offset by the user.

8 **CO_2 level**
Specify the CO_2 level above which the CO_2 level is to affect the natural ventilation.If the set point is exceeded the temperature set point will be lowered.

9 **RH threshold**
Specify the set point above which the relative humidity is to affect the natural ventilation.If this threshold is exceeded the temperature threshold will be lowered.

10 **Night cooling - empty building**
Specify the temperature offset of the ventilation when the building is vacant, e.g. to ventilate to a lower temperature at night. Note, the setting 'Threshold for low room temperature' can limit the night cooling.

32111 Settings, room, set points, more



No.	Text
1	**Min. dead band between heating and ventilation** Specify the minimum difference between the ventilation and the heating set point. This ensures that no overlap will occur between the heating and the temperature controlled ventilation.
2	**Temperature offset range** Specify the max. range of the adjustment of the temperature offset in the room, which can be changed on the touch screen.The setting can be used to reduce the users influence on the temperature set point during everyday use.
3	**Ventilation gain range** Specify the maximum adjustment of the ventilation gain in the room, which can be changed on the touch screen.The setting can be used to reduce the users influence on the ventilation gain (effect) during everyday use.
4	**Condition for warm outdoor conditions** Specify the condition for changing the status to 'Warm outdoor conditions'
5	**Mode during 'Warm outdoor conditions'** Specify the mode during 'Warm outdoor conditions'.
6	**Threshold for high outdoor temp.** Specify the outdoor temperature threshold above which the status changes to 'Warm outdoor conditions '.
7	**Threshold for high apparent outdoor temperature** Specify the felt outdoor temperature threshold above which the status changes to 'Warm outdoor conditions'.

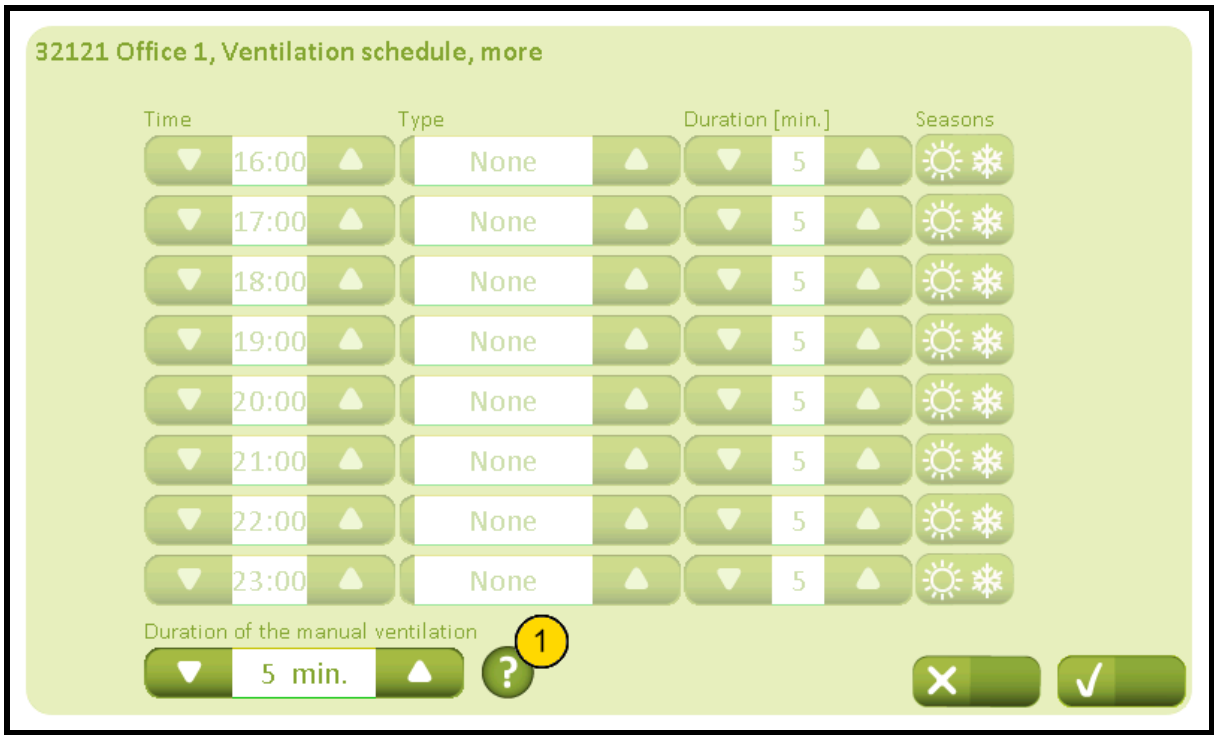
8 **Temperature difference**
Specify how much the outdoor temperature are to be higher than the room temperature before changing to 'Warm outdoor conditions'.

9 **Close manual controlled windows at mode change**
Specify if manual controlled windows should be closed when the mode changes to 'Warm outdoor conditions'.The windows can subsequently be controlled manually.

3212 Settings, room, ventilation schedule

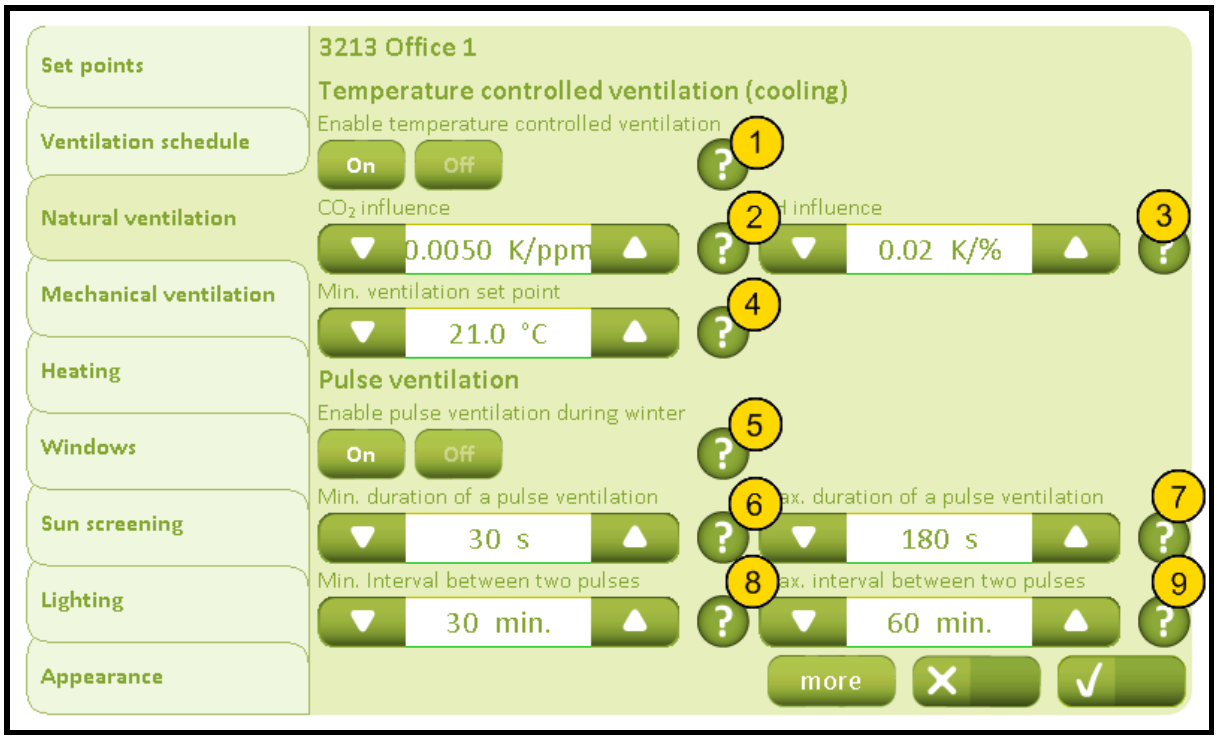
No.	Text
1	**Time / type** 1. Specify the days to ventilate on fixed time setttings.If set to 'None' the ventilation on fixed times are disabled.Specify the time settings for automatic ventilation.2. It has to be specified whether the ventilation are to be 'automatic' (demand-driven), 'always fixed' (on fixed time settings) or no ventilation ('none').If the ventilation is set to automatic, the ventilation is only performed if the CO_2 or RH levels exceeds the configured thresholds.If the ventilation is set to always fixed, the ventilation is performed independent of the measured values.In both cases the maximum window opening is limited by the outdoor temperature and wind speed.3. Specify the duration of the ventilation in minutes.4. Specify during which seasons (summer/winter) that the ventilation must be performed.

32121 Settings, room, ventilation schedule, more



No.	Text
1	**Duration of the manual ventilation** Specify the duration of the ventilation in minutes if the ventilation is started manually via the touch screen.

3213 Settings, room, natural ventilation



No.	Text
1	**Enable temperature controlled ventilation** Specify if temperature controlled ventilation is enabled.Disables temperature controlled ventilation, but not night cooling during unoccupied building.If night cooling also needs to be disabled set the temperature offset for unoccupied building to 0.
2	**CO_2 influence** Specify the CO_2 influence on the temperature set point.The temperature set point is reduced by the parameter value multilied the current CO_2 level, when the level rises above the CO_2 threshold.
3	**RH influence** Specify the relative humidity's influence on the temperature set point.The temperature set point is reduced by the parameter value multiplied with the current relative humidity, when the level rises above the relative humidity threshold.
4	**Min. ventilation set point** Specify the minimum allowable ventilation temperature threwshold.Despite high CO_2 and RH effects the temperature threshold never go lower than this limit
5	**Enable demand-driven pulse ventilation** Specify if the automatic demand-driven pulse ventilation is to be enabled. The ventilation is performed when the CO_2 or RH values exceeds the configured thresholds. The ventilation pulse duration and the interval between the pulses are calculated from the actual measured values and parameter settings. The maximum window opening is limited by the outdoor temperature and the wind speed.It should be considered, if a demand-driven pulse ventilation should be used in combination with ventilation on fixed schedule, as the two ventilation strategies are controlled entirely independant of each other.Demand-driven pulse ventilation is only used during winter mode.

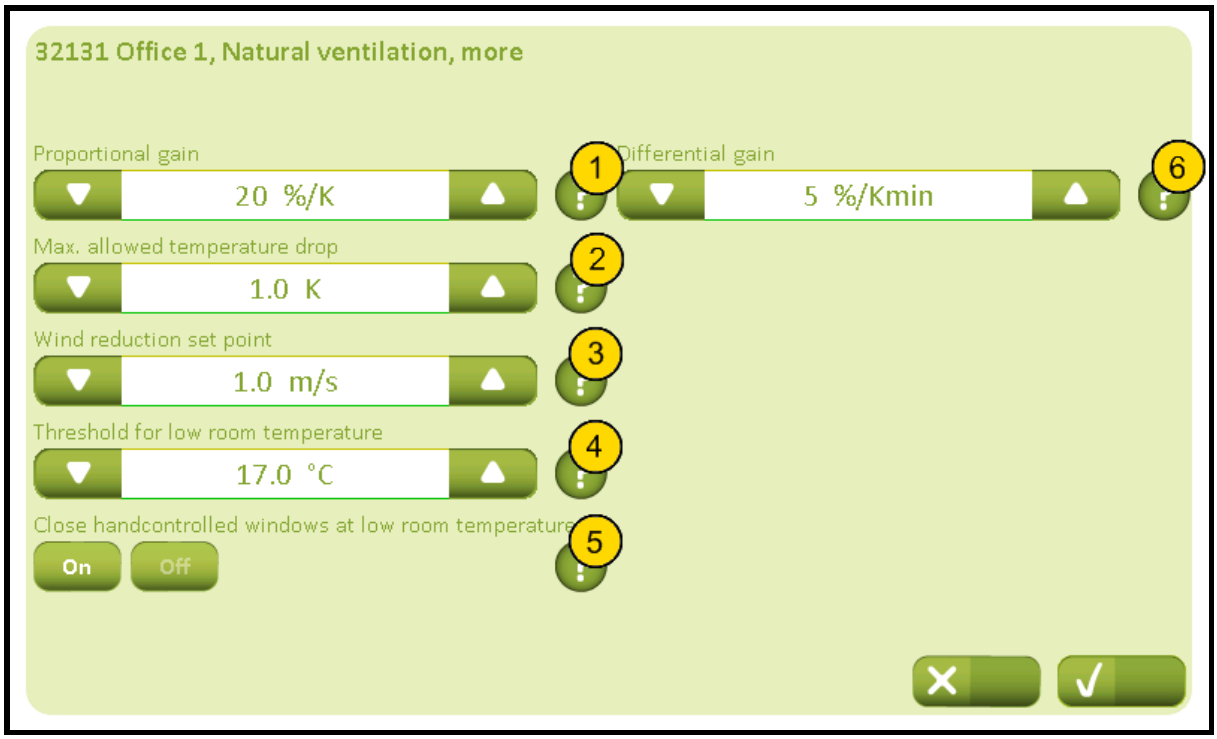
6 **Min. duration of a pulse ventilation**
Specify the shortest duration of a pulse ventilation during the demand-driven pulse ventilation.

7 **Max. duration of a pulse ventilation**
Specify the longest duration of a pulse ventilation during demand-driven pulse ventilation.Notice, that the actual pulse ventilation duration is calculated from the measured values and thresholds for CO_2 and RH and influential parameters. If the desired CO_2 and RH level is reached before the ending of the max. pulse limit, the windows will close.

8 **Min. Interval between two pulses**
Specify the shortest interval between two pulse ventilations.

9 **Max. interval between two pulses**
Specify the longest interval between two pulse ventilations. The actual interval is calculated from measured values and thresholds for CO_2 and RH and influential parameters. Note that although time since last demand-driven pulse ventilation is exceeded, the ventilation is not performed before there is an actual demand.

32131 Settings, room, natural ventilation, more



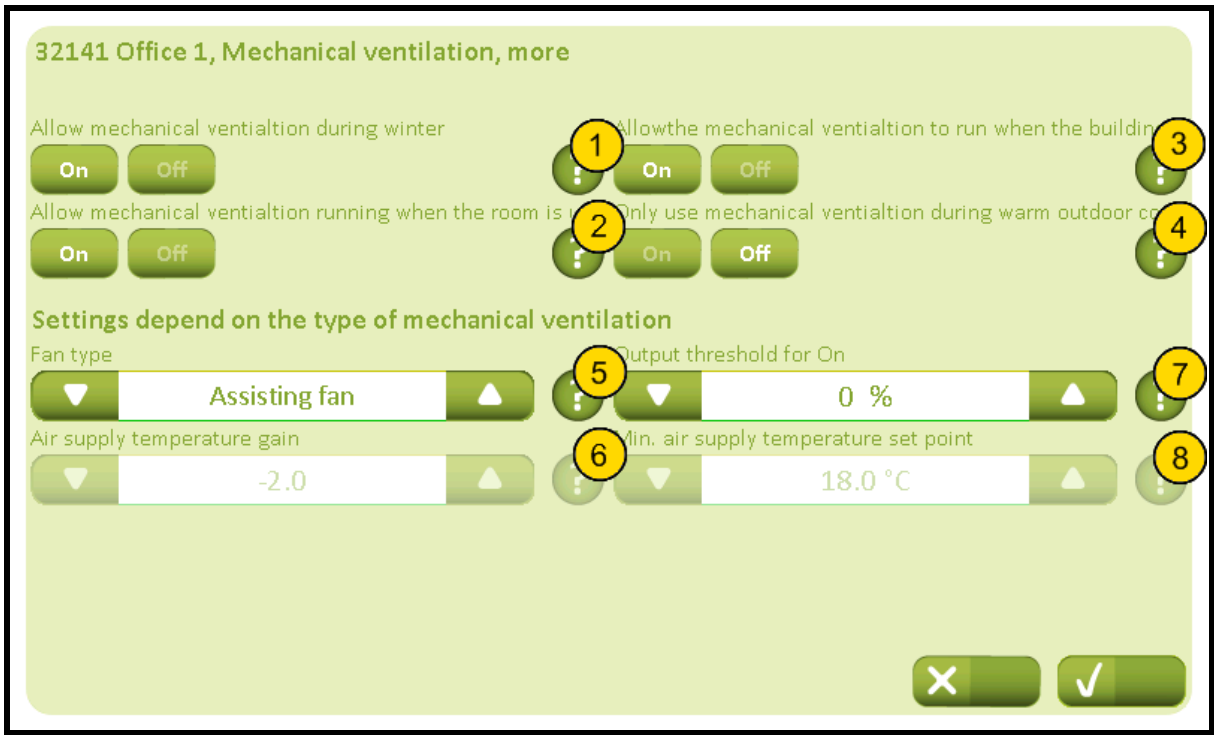
No.	Text
1	**Proportional gain** Specify the proportional gain, i.e. relationship between temperature error (actual temperature - temperature set point) and how much the windows will open when adjusted. If the proportional gain is 20%/K, the window opening are to encrease 20% for each 1 degree temperature error which are adjusted.
2	**Max. allowed temperature drop** Specify the maximum allowable temperature drop.If the temperature drops more than this value below the current set point the windows are closed completely in one step.
3	**Wind reduction set point** Specify the wind speed set point for when each step of opening the windows is to be reduced due to high wind speed. Below this threshold each opening step is not redueced. Notice that closing steps are not reduced.
4	**Threshold for low room temperature** Specify the threshold when the windows are to close due to low room temperature. Note, the threshold should be lower than the desired night cooling threshold.If the room teperature is lower than the threshold* during summer mode, heating is activated untill the room temperature again is higher.*if the heating threshold for the room is lower, this will be used as threshold for heating.
5	**Close handcontrolled windows at low room temperature** Specify whether the windows should close at low ambient temperature at a higher priority than hand operation, i.e. using the max. position output object.
6	**Differential gain** Specify the differential gain, i.e. how much a temperature increase between two adjustments are to affect on how much the windows open when adjusted.

3214 Settings, room, mech. vent. (Plus version)

No.	Text
1	**Temperature offset for start** Specify how much the temperature must rise above the current ventilation temperature set point before the mechanical ventilation is activated due to high temperature.The temperature set point is also affected by the current setting of the temperature set point adjustment for the room.
2	**Temperature gain** Specify the influence of the temperature on the mechanical ventialtion output. If this parameter is set to e.g. 50 %/K, 1 degree temperature difference will influence the mechanical ventialtion output with 50 %. The individual contributions to the output from temperature, CO_2 and RH are summed to a total mechanical ventialtion output.
3	**CO_2 level for start** Specify the CO_2 level, where the CO_2 level are to influence the mechanical ventilation output. The contribution of CO_2 increases linearly between the parameter for the 'start' and 'full' level. The individual contributions to the output from temperature, CO_2 and RH are summed to a total mechanical ventialtion output.
4	**CO_2 level for full output** Specify the CO_2 level, where the mechanical ventialtion output is 100 % due to CO_2. The contribution of CO_2 increases linearly between the parameter for the 'start' and 'full' output. The individual contributions to the output from temperature, CO_2 and RH are summed to a total mechanical ventialtion output.
5	**RH level start** Specify the relative humidity level, where the relative humidity levels are to influence the mechanical ventialtion output. The contribution of the relative humidity increases linearly between the parameter for the 'start' and 'full' output. The individual contributions to the output from temperature, CO_2 and RH are summed to a total mechanical ventialtion output.

6 **RH level full output**
Specify the relative humidity level where the mechanical ventialtion output is 100 % due to the relative humidity. The contribution of the relative humidity increases linearly between the parameter for the 'start' and 'full' output. The individual contributions to the output from temperature, CO_2 and RH are summed to a total mechanical ventialtion output.

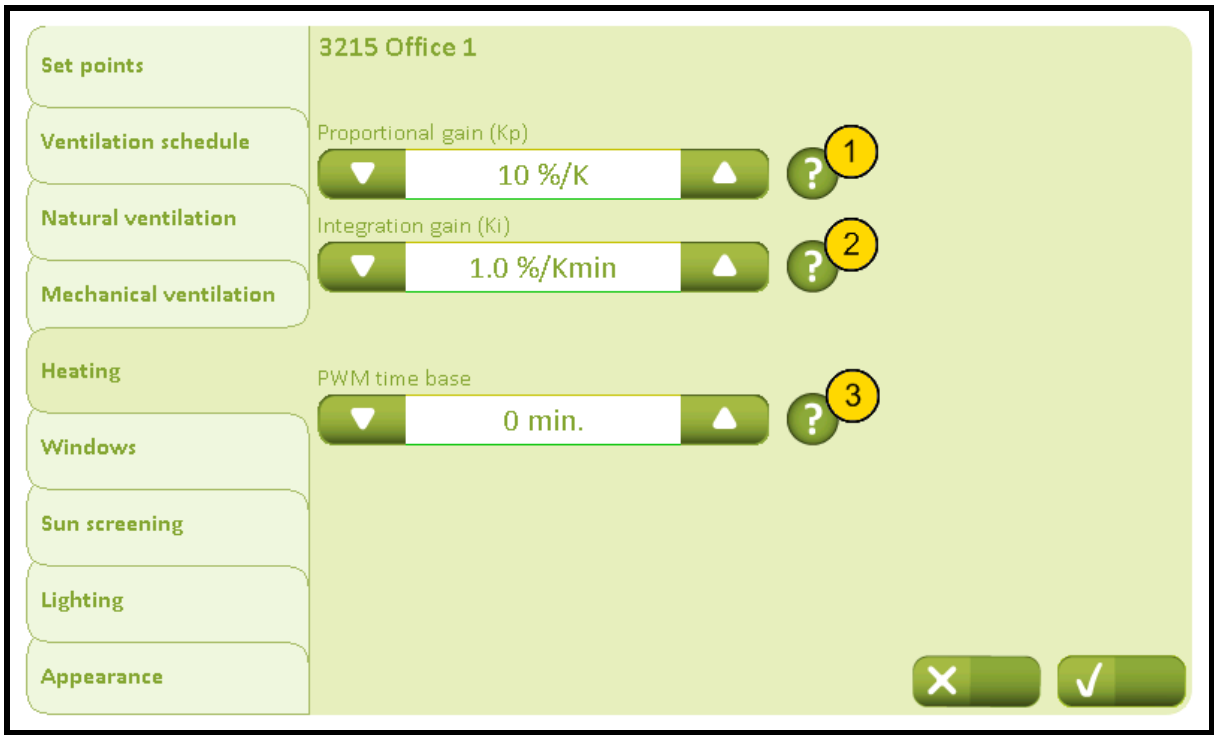
32141 Settings, room, mech. vent., more (Plus version)



No.	Text
1	**Allow mechanical ventialtion during winter** Specify if the mechanical ventialtion may be used during winter. The setting can be used if an air condition unit is used.
2	**Allow mechanical ventialtion running when the room is** Specify if the mechanical ventialtion may be used when the room is unoccupied. The setting can be used if an air condition unit is used.
3	**Allowthe mechanical ventialtion to run when the** Specify if the mechanical ventialtion may be used when the building is unoccupied. The setting can be used if an air condition unit is used.
4	**Only use mechanical ventialtion during warm outdoor** Specify whether the mechanical ventialtion must only be used during warm outdoor conditions, e.g. if an air conditioning unit is being controlled.
5	**Fan type** Specifies which kind of mechanical ventilation there is in the room.
6	**Air supply temperature gain** Gain (Kp) for calculating the temperature set point for the air supply of the ZoneVent™ on 'Temp 0-10 V' (terminal 11).The set point is calculated like this:T-airsupply = T-ventilation + (T-ventilation - T-room) * Kp.The supply air flow of the ZoneVent™ is calculated like the fan value when the room is in winter mode. The mechanical ventialtion parameters are used.
7	**Output threshold for On** Specify the threshold of the output, where the binary mechanical ventialtion output is activated.

8 **Min. air supply temperature set point**
Specify the lowest allowed temperature set point for the air supply.

3215 Settings, room, heating



No.	Text
1	**Proportional gain (Kp)** Specify the proportional gain of the temperature regulator.
2	**Integration gain (Ki)** Specifiy the integration gain of the temperature regulator.
3	**PWM time base** Specify the PWM (pulse width modulation) time base for the binary heating output. If a simple on/off output on the control is wanted, the time base is set to '0'.

3216 Settings, room, windows

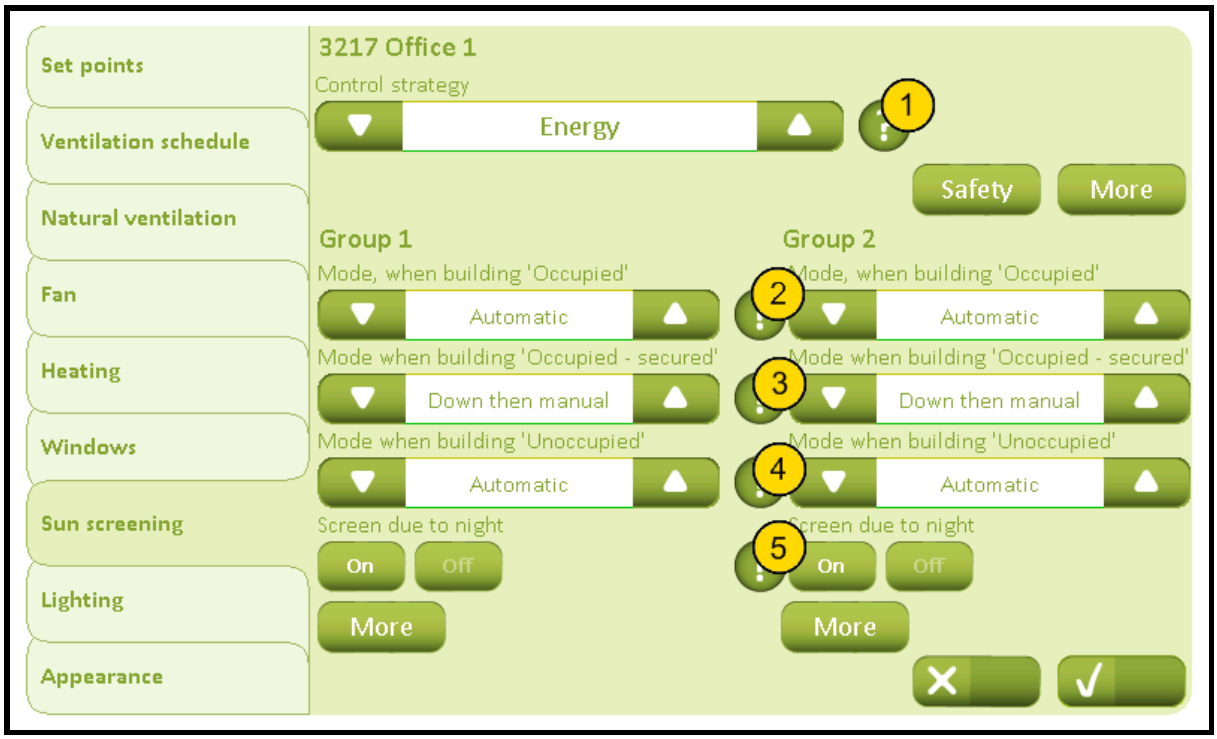
No.	Text
1	**Max. position 'Building unoccupied'** Specify the maximum permitted opening of the windows, when the building/house is not in use, i.e. 'Unoccupied' is selected. Affects both the maximum opening position of automatic and manual control, but not the opening when heat and smoke ventilation.
2	**Max. position 'Building occupied, secured'** Specify the maximum permitted opening of the windows when the building/house is in use and secured mode is selected, i.e. 'Occupupied, secured' selected. Affects both the maximum opening position of automatic and manual control but not the opening when heat and smoke ventilation
3	**Max. position 'Building occupied'** Specify the maximum permitted opening of the windows when the building/house is in use, i.e. 'Occupied' is selected. Affects both the maximum opening position of automatic and manual control, but not the opening when heat and smoke ventilation.
4	**Max. position, rain** Specify the maximum permitted opening of the window, when it rains. Affects both the maximum opening position of automatic and manual control, but not the opening when heat and smoke ventilation
5	**Wind threshold for closing windows, raining** Specify the maximum wind speed, when the window opening is restricted to the safety opening threshold, i.e. the wind speed threshold when it is both windy and raining.
6	**Wind threshold - close windows** Specify the maximum wind speed, when the window opening is restricted to the safety opening threshold, i.e the win speed threshold for high wind.

32161 Settings, room, windows, more

No.	Text
1	**Max. position, safety** Specify the maximum permissible opening of the windows, when the wind speed exceeds the safety threshold for wind speed. Affects both the maximum opening position of automatic and manual control but not the opening when heat and smoke ventilation.
2	**Window size** Specify the window size of this window group.The window size can be set in three sizes (large, normall, small). The size is determined by reference to the room volumen and also in relation to the window size in the second window group. E.g. if it is a small room with many large windows, set the area to 'Large'. If one window group has more windows than the other window group and a more uniform open area in the two groups is wanted, the window area for the group with many windows is set to 'Large' and window area in the second group is set to 'Normal' or 'Small'. If the area is set to 'No' the window group is disconnected and the opening of the second window group is increased.
3	**Initial opening** Specify the minimal initial opening command which are to be used the first time the window is opened after being closed completely. E.g. used to release the window gaskets from the frame after the window has been closed completely.
4	**Opening amplification** Specify the opening amplification to the windows. When higher amplification the windows will open faster when the indoor temperature increase. Standard setting is 100 %.

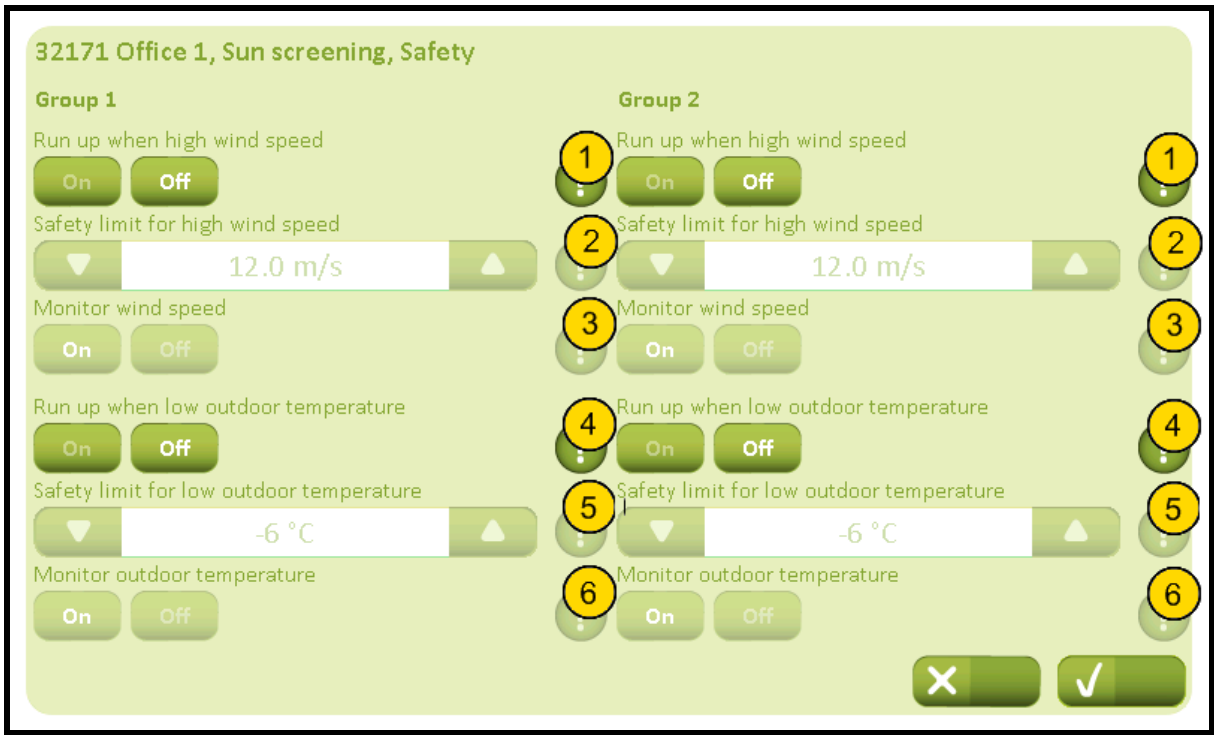
5 **Closing amplification**
Specify the closing amplification to the windows. When higher amplification the windows will close faster due to drop in the indoor temperature. Standard setting is 100 %.

3217 Settings, room, sun screening (Plus version)



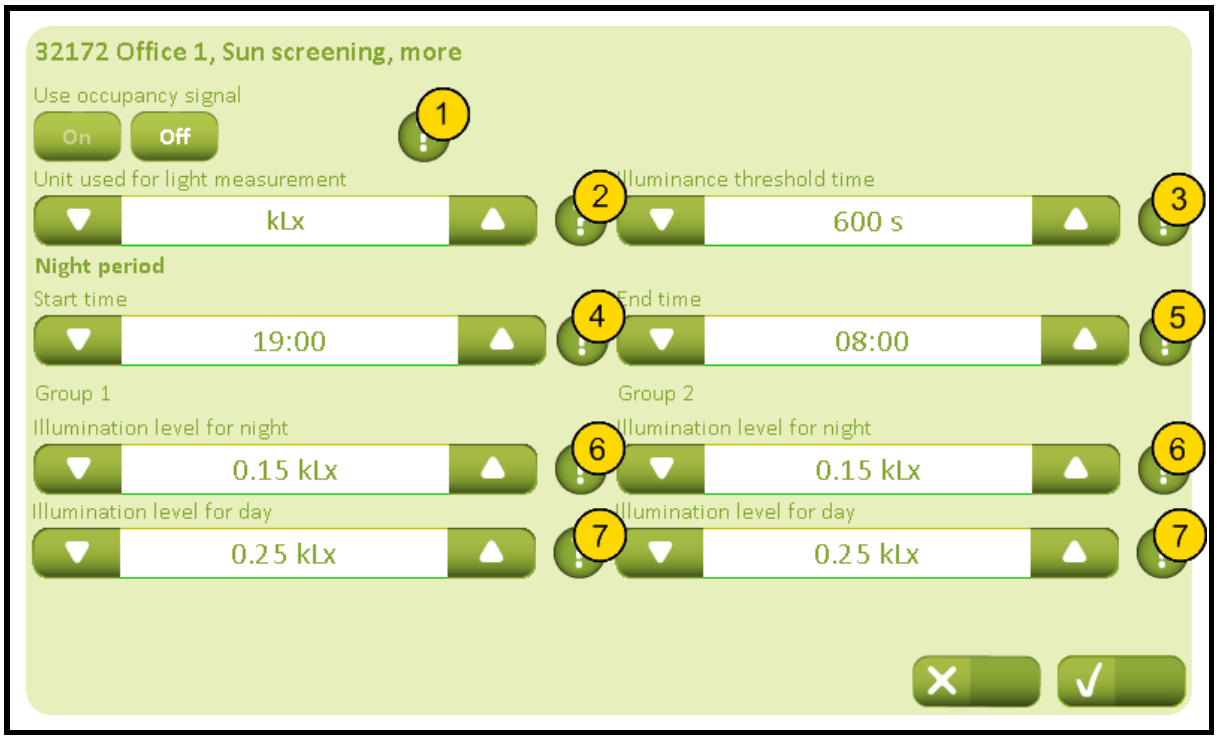
No.	Text
1	**Control strategy** Specify the desired control strategy.The simple strategy 'Light' is only based on light measurements.The next strategy 'Energy' is based on utilizing solar energy in winter and prevent overheating in summer.The last strategy 'Energy incl. slats' also uses slats in the control.
2	**Mode, when building/room 'Occupied'** Specifiy the control mode which is used, when the building is 'Occupied'. If
3	**Mode when building/room 'Occupied - secured'** Specify the control mode when the building is 'Occupied - secured'.
4	**Mode when building/room 'Unoccupied'** Specify the control mode when the building is 'Unoccupied'.
5	**Screen due to night** Specify whether there are to be screened due to night (privacy).

32171 Settings, room, sun screening, safety (Plus version)



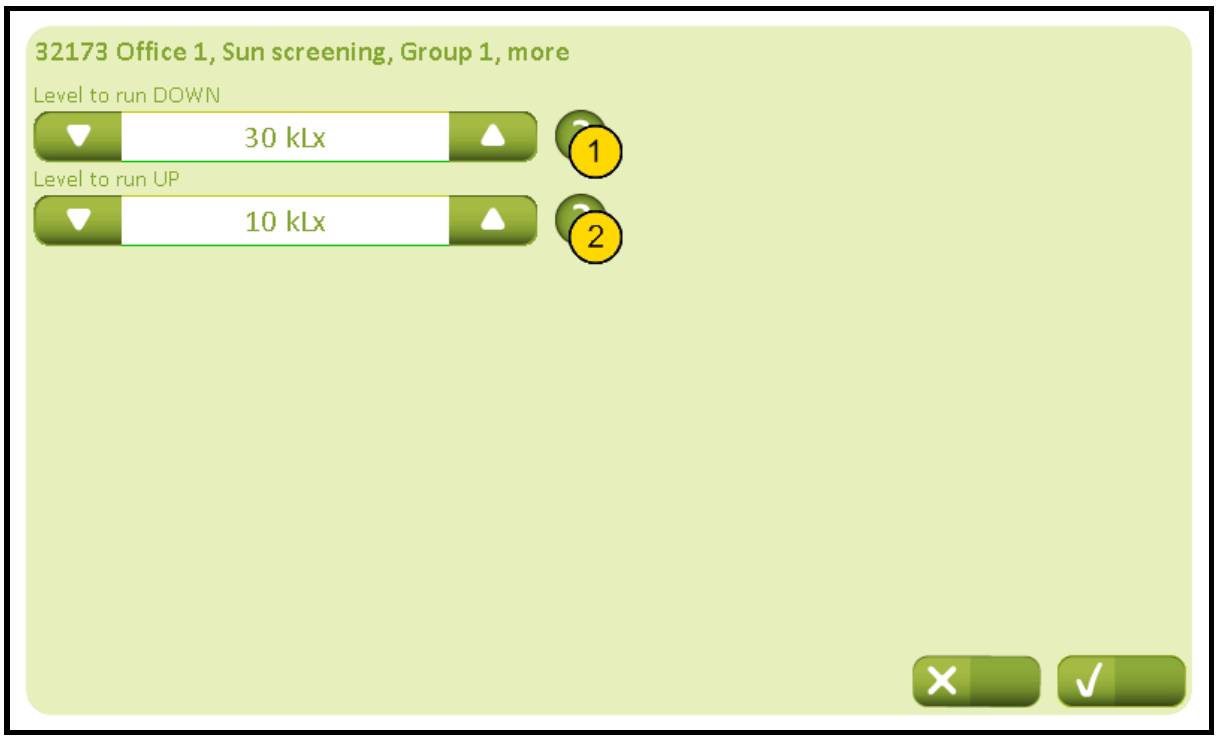
No.	Text
1	**Run up when high wind speed** Specify if the sun screening is to run up at high wind speed
2	**Safety limit for high wind speed** Specify the wind speed above which the sun screening is to run up to be protected against the high wind
3	**Monitor wind speed** Specify if the wind speed is to be monitored. When monitored, and the wind speed is not recieved for a periode of time, the sun screening will run up.
4	**Run up when low outdoor temperature** Specify if the sun screening is run up when low outdoor temperature
5	**Safety limit for low outdoor temperature** Specify the outdoor temperature below which the sun screening is to run up be to protected against the frost
6	**Monitor outdoor temperature** Specify if the outdoor temperature is to be monitored. When monitored and signals are not recieved for a period of time, the sun screening will run up.

32172 Settings, room, sun screening, more (Plus version)



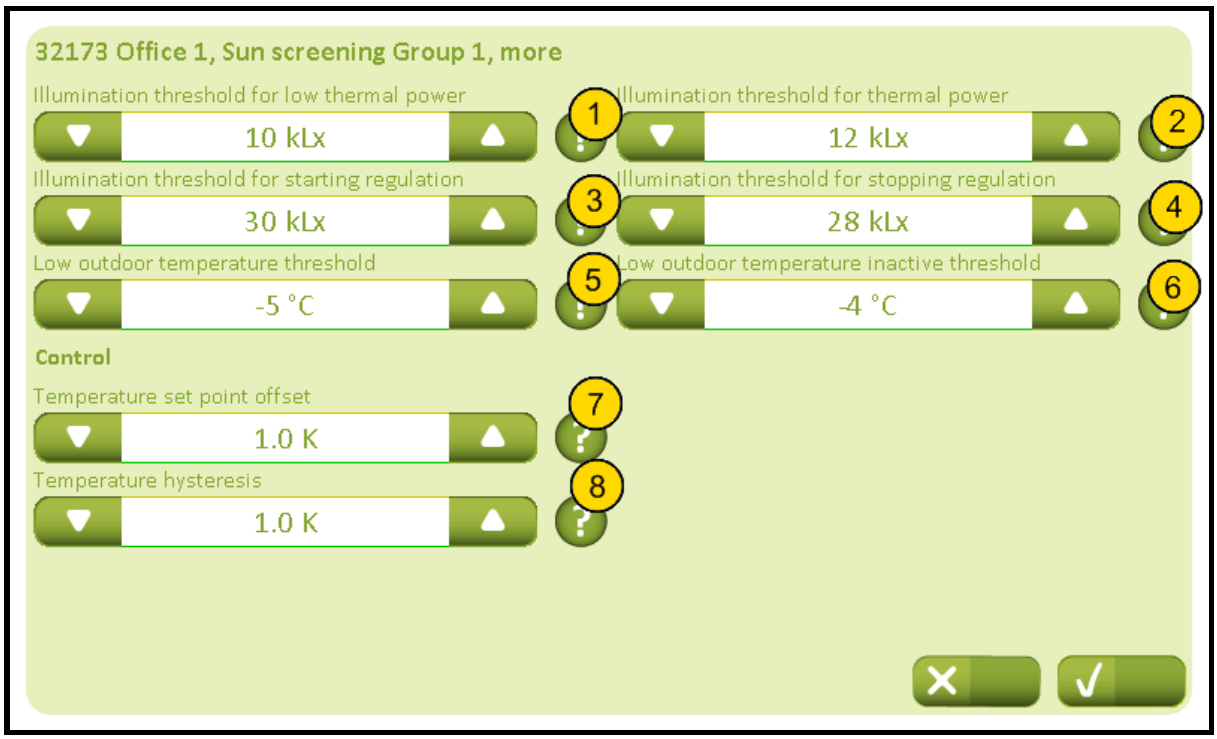
No.	Text
1	**Use occupancy signal** Specify whether the room's occupancy signal is to be used in the control. Alternatively the building status is used in the control.
2	**Unit used for light measurement** Specify the unit for the light measument.
3	**Illuminance threshold time** Specify for how long the illumination level can be above or below a given threshold before the threshold is considered to be exceeded.
4	**Start time** Specify the start time for shading due to night.
5	**End time** Specify the end time for shading due to night.
6	**Illumination level for night** Specify the illumination threshold. Below this threshold it will be considered to be night.
7	**Illumination level for day** Specify the illumination threshold. Above this threshold it will considered to be day.

32173A Settings, room, sun screening group, more (Plus version) (Control strategy: Light)



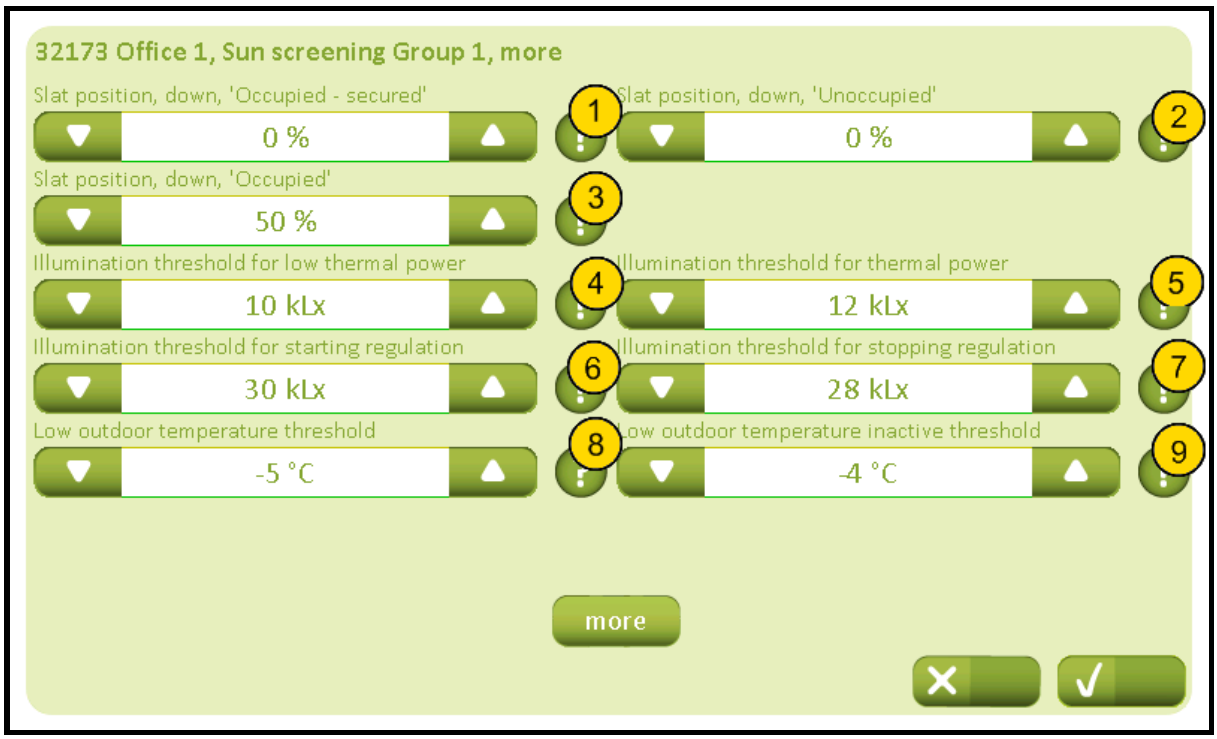
No.	Text
1	**Threshold for running sun screening down** Specify the threshold when the sun screening is to run down and the slat control begins.
2	**Threshold for running sun screening up** Specify the threshold when the slat control is to stop and the sun screening is to run up.

32173B Settings, room, sun screening group, more (Plus version) (Control strategy: Energy)



No.	Text
1	**Illumination threshold for thermal power** Specify the illumination threshold above which the thermal power in the sun contribute to the overheating of the room.
2	**Illumination threshold for low thermal power** Specify the illumination threshold under which the thermal power in the sun is to low to contribute to overheating of the room.
3	**Illumination threshold for starting regulation** Specifiy the illumination threshold at which the sun screening is to run down, and - if louvers is applicated - adjusted automatically.
4	**Illumination threshold for stopping regulation** Specify the illumination level below which the sun screening is no longer controlled automatically.
5	**Low outdoor temperature inactive threshold** Specify the temperature above which the outdoor temperature is considered not to be low.
6	**Low outdoor temperature threshold** Specify the temperature under which the outdoor temperature is considered low. If the temperature is low at night the sun sceening will run down.
7	**Temperature set point offset** Specifies the temperature set point in the controller.
8	**Temperature hysteresis** Specify the temperature hysteresis between running the sun screeening up and down

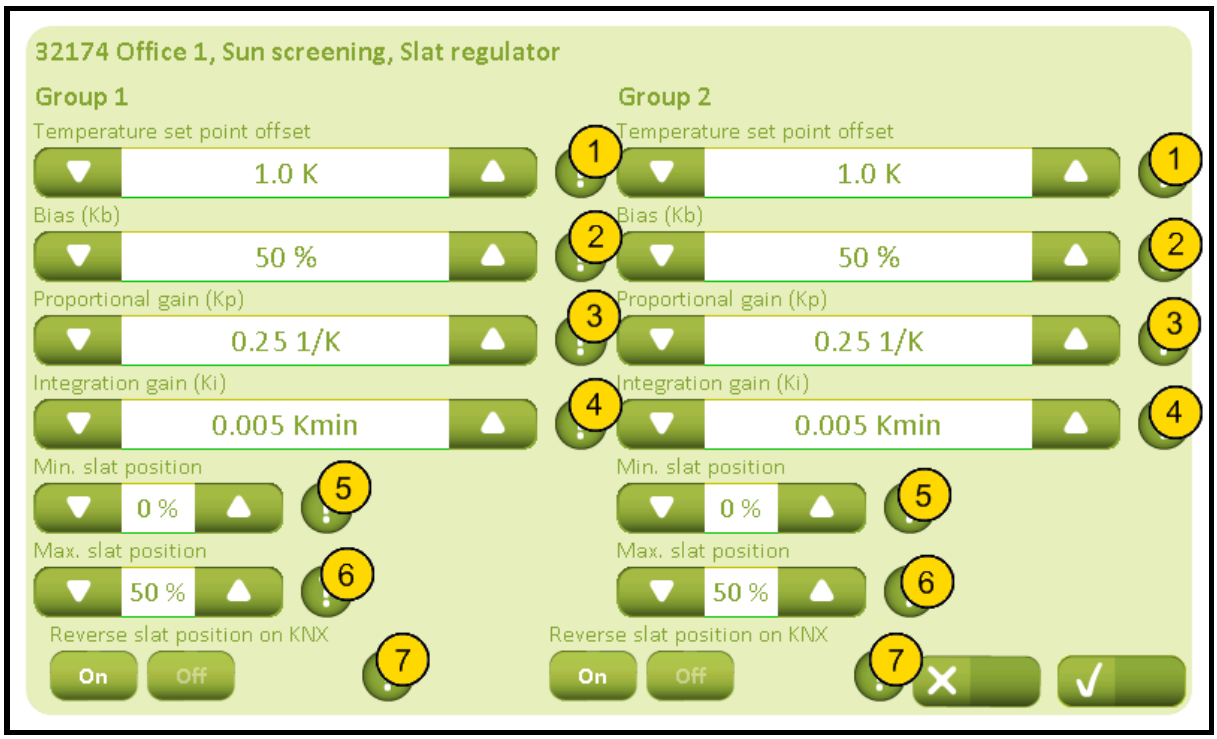
32173C Settings, room, sun screening group, more (Plus version) (Control strategy: Energy incl. slats)



No.	Text
1	**Slat position, down, 'Occupied - secured'** Specify the slat position after the sun screening has run down due to 'Occupied - secured'.
2	**Slat position, down, 'Unoccupied'** Specify the slat position after the sun screening has run down due to 'Unoccupied'.
3	**Slat position, down, 'Occupied'** Specify the slat position after the sun screening has run down due to 'Occupied'.
4	**Illumination threshold for thermal power** Specify the illumination threshold above which the thermal power in the sun contribute to the overheating of the room.
5	**Illumination threshold for low thermal power** Specify the illumination threshold under which the thermal power in the sun is to low to contribute to overheating of the room.
6	**Illumination threshold for starting regulation** Specifiy the illumination threshold at which the sun screening is to run down, and - if louvers is applicated - adjusted automatically.
7	**Illumination threshold for stopping regulation** Specify the illumination level below which the sun screening is no longer controlled automatically.
8	**Low outdoor temperature inactive threshold** Specify the temperature above which the outdoor temperature is considered not to be low.

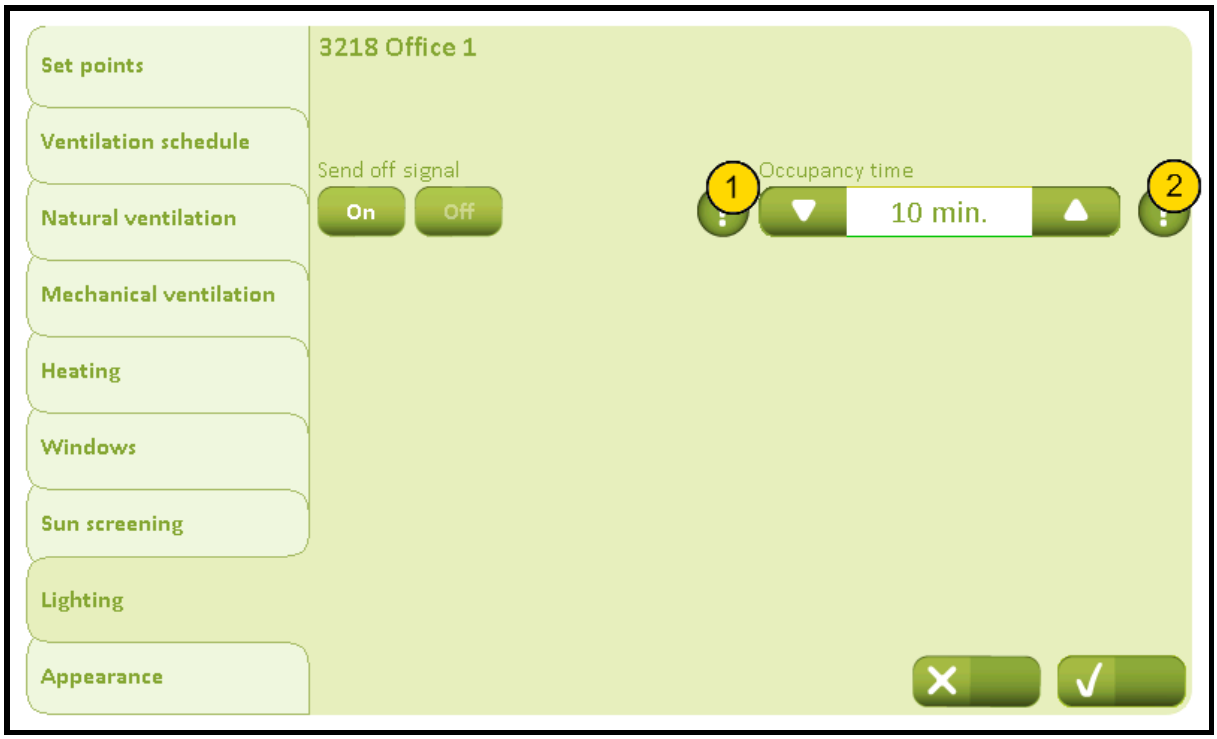
9 **Low outdoor temperature threshold**
Specify the temperature under which the outdoor temperature is considered low. If the temperature is low at night the sun sceening will run down.

32174 Settings, room, sun screening group control, more (Plus version)



No.	Text
1	**Temperature set point offset** Specifies the temperature set point in the controller.
2	**Bias (Kb)** Specifies the bias / offset in the controller.
3	**Proportional gain (Kp)** Specifies the proportional gain in the controller.
4	**Integration gain (Ki)** Specifies the integration gain in the controller.
5	**Min. slat position** Specify the lower limit of the slat position.0%: Slats upper side facing outwards.50%: Slats horizontal.100%: Slats upper side facing inwards.
6	**Max. slat position** Specify the upper limit of the slat position.0%: Slats upper side facing outwards.50%: Slats horizontal.100%: Slats upper side facing inwards.
7	**Reverse slat position on KNX** The sun screening slat position is 0 % when the slats are vertical and facing outwards, and 100% when the slats are vertical and facing inward.This can be reversed, by activation this setting.

3218 Settings, room, light control (Plus version)



No.	Text
1	**Send off signal** Specify whether to send 'False' (= off) on the room's 'RoomX_PresenceDetection_in ' object when the room occupancy ends. This can be used in rooms, where the light only should turn off automatically.
2	**Occupancy time** Specify the expiry time of the occupancy timer. Each time a signal from the PIR sensor (presence/movement sensor) is received, the occupancy timer restarts.

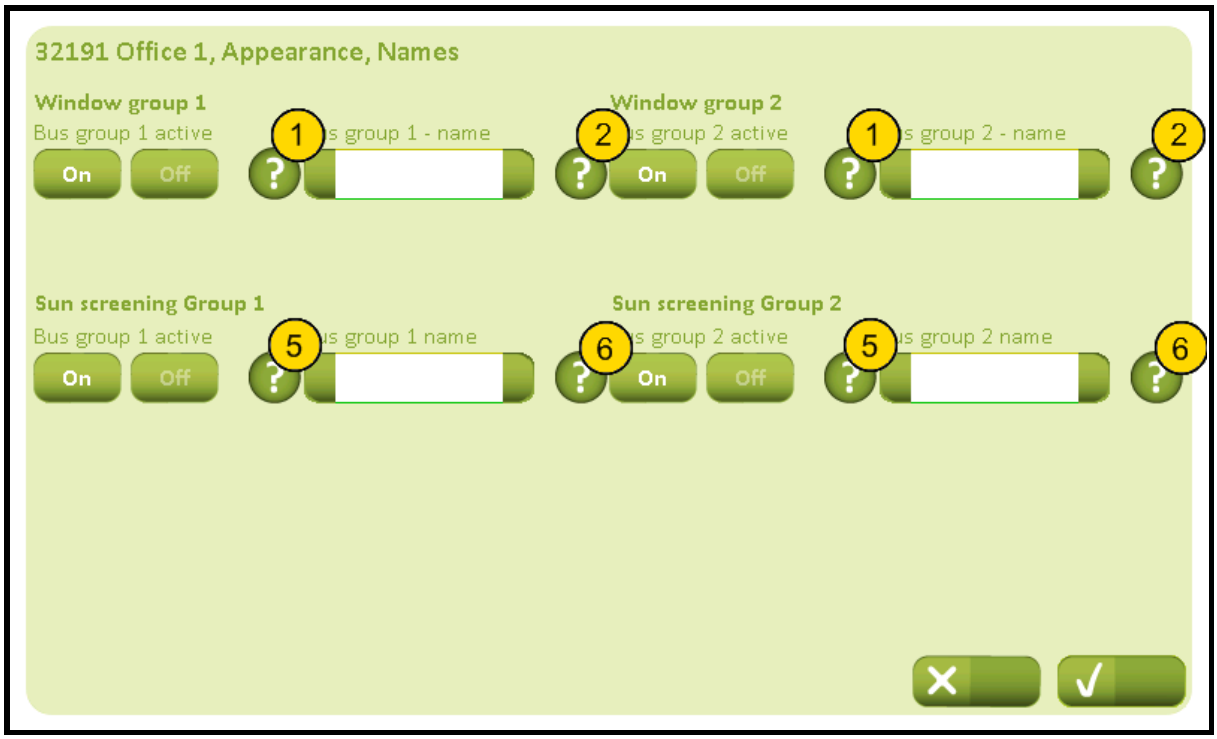
3219 Settings, room, apperance

No.	Text
1	**Room active** Specify whether the room is to be active and thus appears on the room overview page.
2	**Colour** Specify the colour of the room icon in the room overview page.
3	**Name** The name of the room which are to be shown on the room overview page.Tap on the keyboard button or the room icon to change to name. If the name is deleted the defaulted value is restored.
4	**Temperature sensor** Specify whether a temperature sensor is connected in the room.
5	**CO_2 sensor** Specify whether a CO_2 (carbon dioxide) sensor is connected in the room.
6	**RH sensor** Specify whether a relative humidity (RH) sensor is connected in the room.
7	**PIR detector** Specify whether a PIR detector (presence detector) is connected in the room.
8	**Mech. vent. control** Specify whether mechanical ventilation is to be controlled in the room.
9	**Heating control** Specify whether heating control in the room is to be controlled.
10	**Window control** Specify whether there are windows in the room which are to be controlled.

11 **Blinds control**
Specify whether the sun screening in the room are to be controlled.

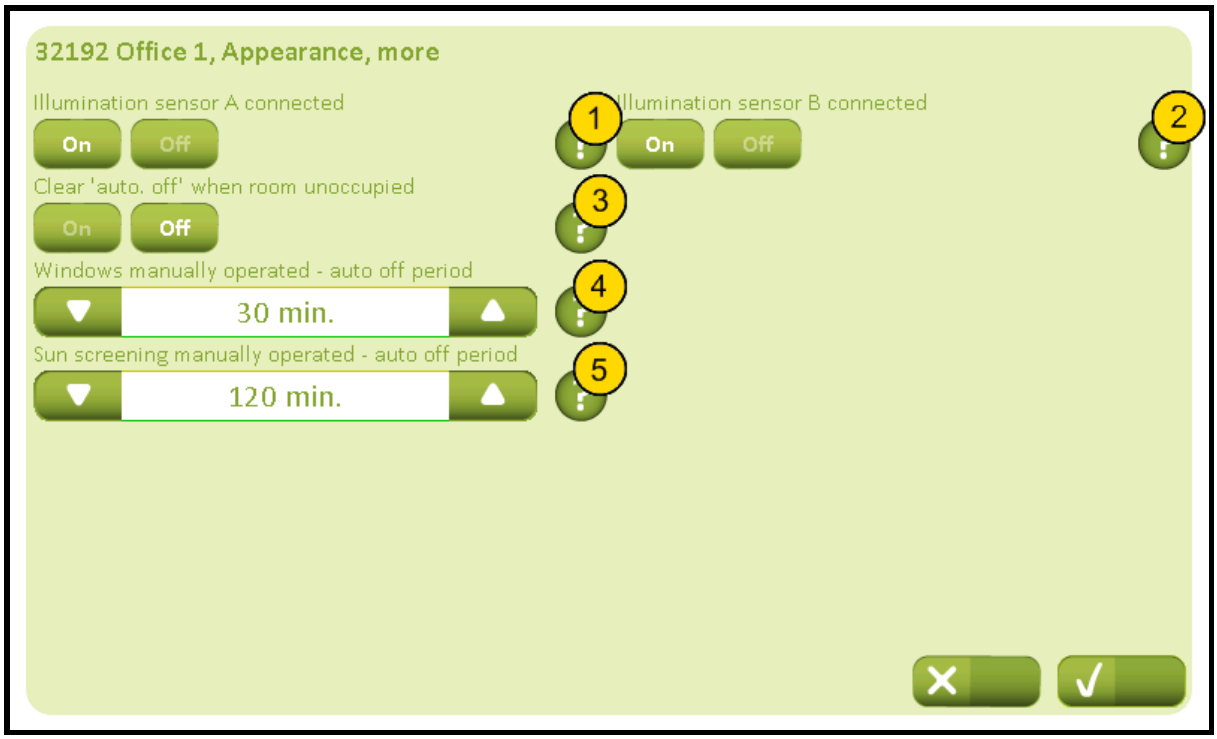
12 **Light**
Specify whether the light in the room is to be controlled (turned off).

32191 Settings, room, apperance, names



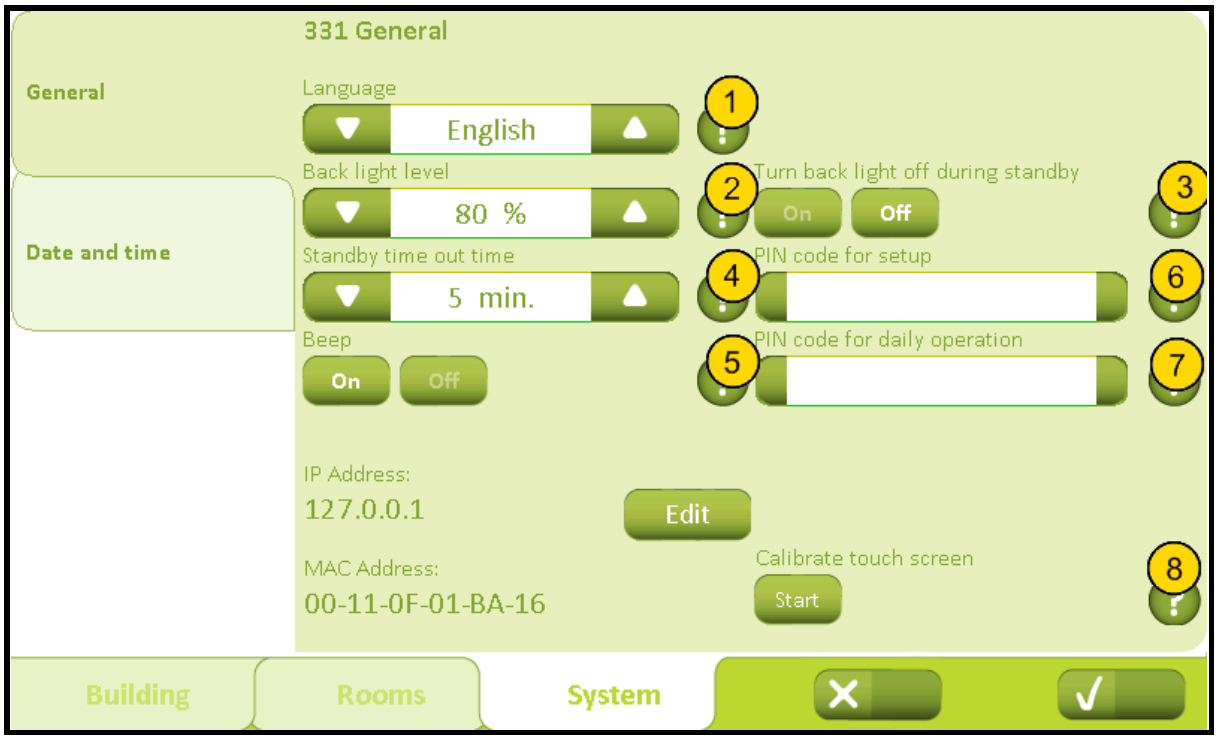
No.	Text
1	**Bus group active** Specify whether this window group on the KNX bus shall be automatically controlled and displayed on screen.
2	**Bus group - name** Set the name of the window group on the KNX bus.
5	**Bus group active** Specify whether this sun screening group on the KNX bus shall be automatically controlled and displayed on the touch screen.
6	**Bus group name** Enter the name of the sun screening group (on the KNX bus) on the touch screen.

32192 Settings, room, apperance, more



No.	Text
1	**Illumination sensor A connected** Specify whether an illuminance sensor is connected to the input object A in the room.
2	**Illumination sensor B connected** Specify whether an illuminance sensor is connected to the input object B in the room.
3	**Clear 'auto. off' when room unoccupied** Specify whether automatic control should be enabled, when the room becomes unoccupied.
4	**Windows manually operated - auto off period** Specify how long the automatic control is disabled after there has been made a manual operation of the windows. If the value is set to 0, the function is disabled.
5	**Sun screening manually operated - auto off period** Specify how long the automatic control is disabled after there has been made a manual operation of the sun screening. If the value is set to 0, the function is disabled.

331 Settings, building, general



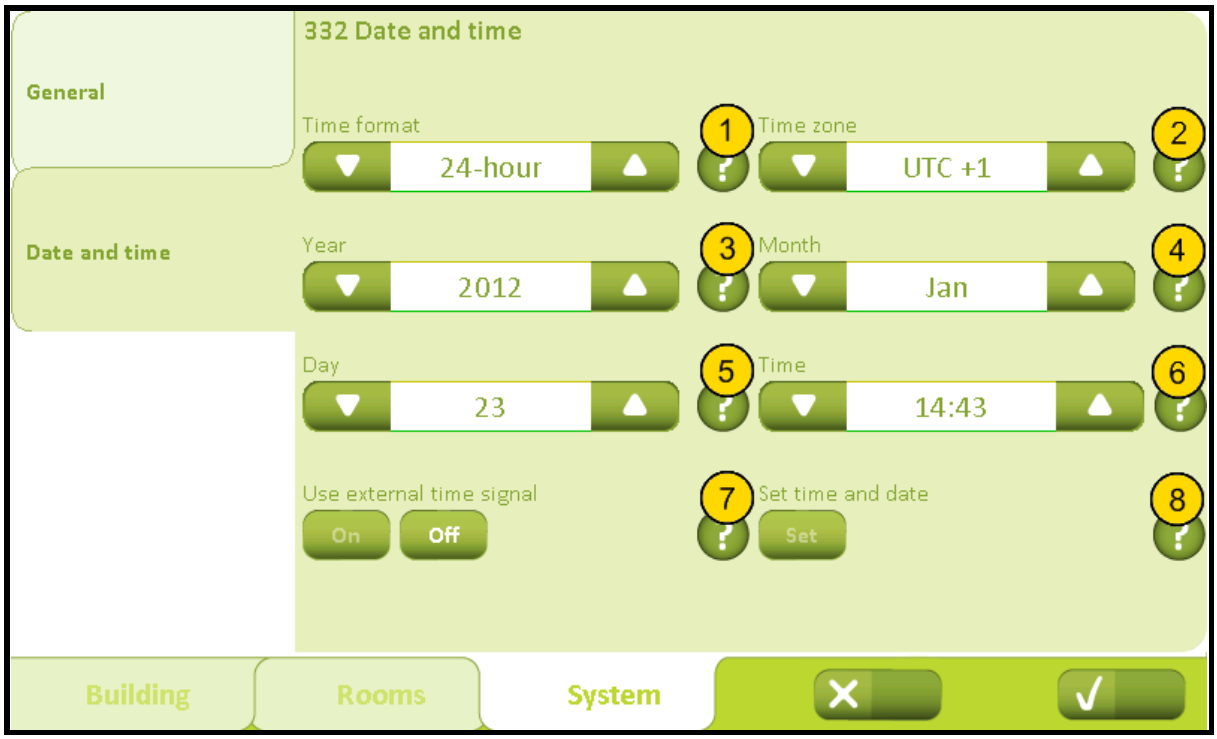
No.	Text
1	**Language** Specify the language on the screen.
2	**Back light level** Adjust the backlight level of the device.
3	**Turn back light off during standby** Specify if the back light has to be turned completely off during standby. Alternatively the backlight level is set to the minimum posible level.
4	**Standby time out time** Specify the time when the backlight is turned down.
5	**Beep** Specify if a beep is to sound when activating the buttons.
6	**PIN code for daily operation** Acces to the daily operation of the NV Comfort® can be protected with a PIN code.If a protection is not wanted, enter no PIN code.If a protection is wanted, enter a PIN code.If the PIN code is forgotten it can be reset by connecting a USB keyboard to NV Comfort® and pressing the F12 key.
7	**PIN code for setup** Acces to the setup of the NV Comfort® can be protected with a PIN code.If a protection is not wanted, enter no PIN code.If a protection is wanted, enter a PIN code.If the PIN code is forgotten it can be reset by connecting a USB keyboard to NV Comfort® and pressing the F12 key.

8 **Calibrate touch screen**
Starts a calibration sequence of the touch screen. Use an object with a thin round tip to activate the center of the black crosses at the screen. When the 5 crosses have all been activated, exit by pressing anywhere on the screen. The sequence restarts if the 5 cross activations have not been accurate enough.

3311 Network setttings

No.	Text
1	**Use DHCP** Specify if DHCP server should be used.
2	**Ip address** Specify the IP address to use when DHCP is not enabled.
3	**Subnet mask** Specify the subnet mask to use when DHCP is not enabled.
4	**Default gateway** Specify the defaulted gateway to use when DHCP is not enabled.
5	**Primary DNS** Specify the primary DNS to use when DHCP is not enabled.
6	**Secondary DNS** Specify the secondary DNS to use when DHCP is not enabled.

332 Settings, building, time and date



No.	Text
1	**Time format** Specify the time format (24h or 12h).
2	**Time zone** Specify the current time zone. Should normally not be set.
3	**Year** Specify the year. After year, date and time is set, press the 'Set' button.
4	**Month** Specify the month. After year, date and time is set, press the 'Set' button.
5	**Day** Specify the day of month. After year, date and time is set, press the 'Set' button.
6	**Time** Specify hours and minutes. After year, date and time is set, press the 'Set' button.
7	**Use external time signal** Use an external time signal from a radio controlled clock via the KNX bus to correct the embedded clock.
8	**Set time and date** Activates the time and date in the embedded clock.