

Control system control regulation

Control regulation

Pump operation:

Pump will turn off automatically after running for 30 minutes. When manually controlled cycle pump is off, if pump is started, the cycle pump will be started automatically.

Blower operation:

Blower will turn off automatically after running for 30 minutes.

Heating mode

There are two kinds of heating modes:

Timing heating: in menu of Set-> heating time, timing heating can be started and operation time length can be set. Everyday two time periods can be set. Control system will start and stop the heating function according to the set time period.

Manually controlled heating: set Set-> Manual Heating as ON, then manual heating function is on. Heating function can be started or stopped with keys on the panel. 2 hours after manual heating is started, it will be turned off. And system will switch to timing heating; if heating is manually turned off, the system will also switch to timing heating.

When the system detects the water temperature being low, it will automatically start heating function. The cycle pump will be started in ahead before heating function is started.

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Filtration cycle:

Timing water cycle: in menu of Set-> Filter time, timing water cycle function can be started and operation period can be set. Time period can be set and chosen to run automatically cycle pump. Every day two time periods can be set. The control system will start and stop cycle pump according to the time period set.

Manually controlled water cycle: if the control system has single cycle pump, then set Set-> Manual C pump as On, manually controlled water cycle pump will be on. Then cycle pump can be started or turned off manually with keys on the panel. 2 hours after cycle pump is started manually, it will be turned off. And control system will switch to timing water cycle. When cycle pump is turned off manually, control system will also switch to timing water cycle.

When the control system has single cycle pump, if pump or blower is started, cycle pump may be started automatically.

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Ozone operation:

Ozone has manual and auto modes. In manual mode, ozone generator can be started or turned off directly with keys on the panel. When the ozone generator is started, cycle pump will also be started. Ozone generator will be turned off after running for 1 h; in auto mode, when cycle pump is started, ozone generator will also be started. But ozone generator will not be started at the same time with pump.

Light

Light has two modes: on/off mode and RGB mode.

When light is set as normal type, light will be in on/off mode. When light is set as RGB type, light is in RGB mode. Below 8 controlling state can be chosen with light keys on the control panel.

State 1 auto color change (cycle color change from 2-8 in cycle)

State 2 red

State 3 green

State 4 yellow (green+red)

State 5 blue

State 6 purple (blue+red)

State 7 cyan (blue+green)

State 8 white