

Daikin *iLINQ* Quick Start Guide



WARNING

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iLINQ



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Outline

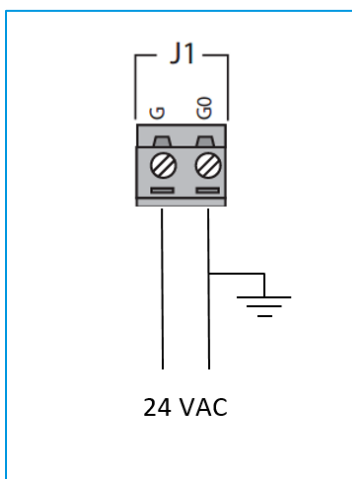
About this document

This guide provides procedures that should be followed for the successful implementation of the Daikin *iLINQ* controller. For more detailed information on any of the features or wiring, please refer to the Daikin *iLINQ* User Manual and the wiring diagram provided with the unit.

Installation

Controller Power

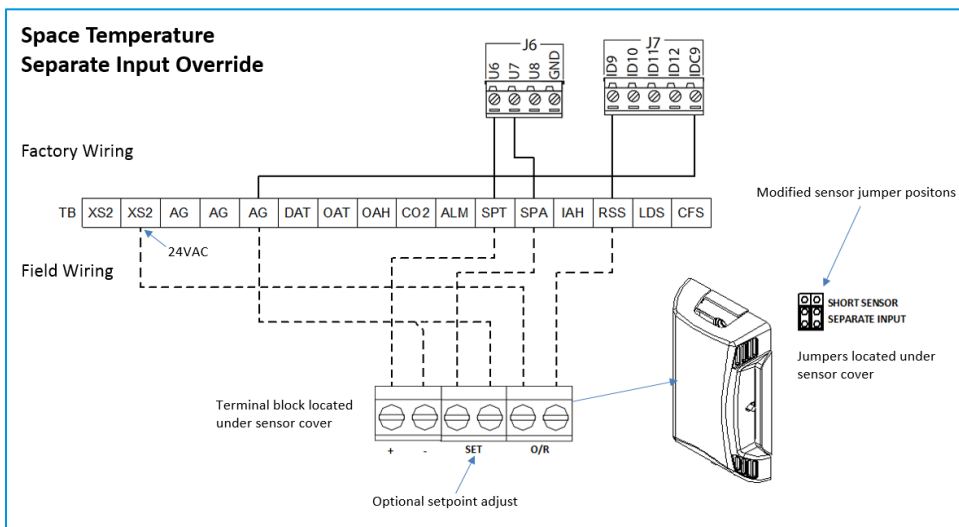
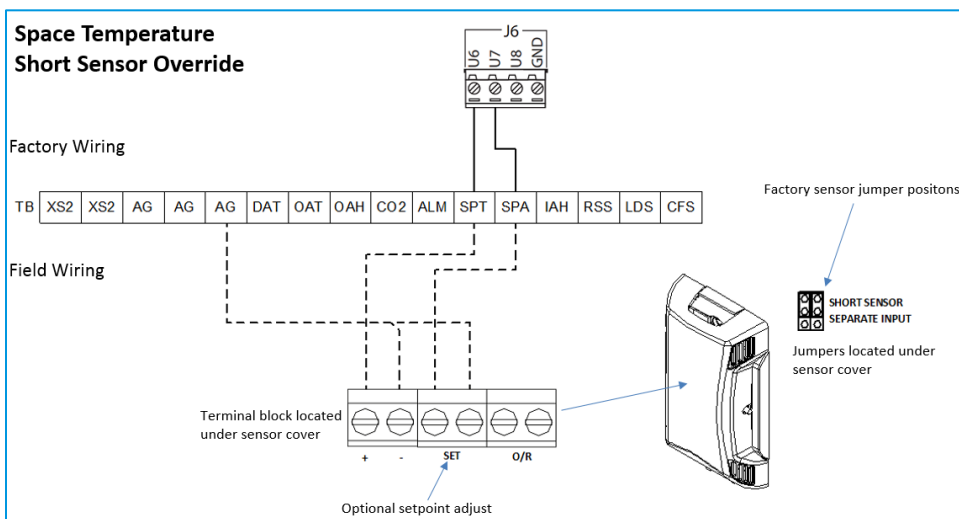
Before applying power to the controller, check the wire terminations at each terminal block for any loose wires and verify that the 24VAC power wiring at terminal J1 is correct. The transformer secondary, wired to G0, must be connected to earth ground. Using a supply voltage other than specified may cause damage to the controller.



Space Temperature Sensor

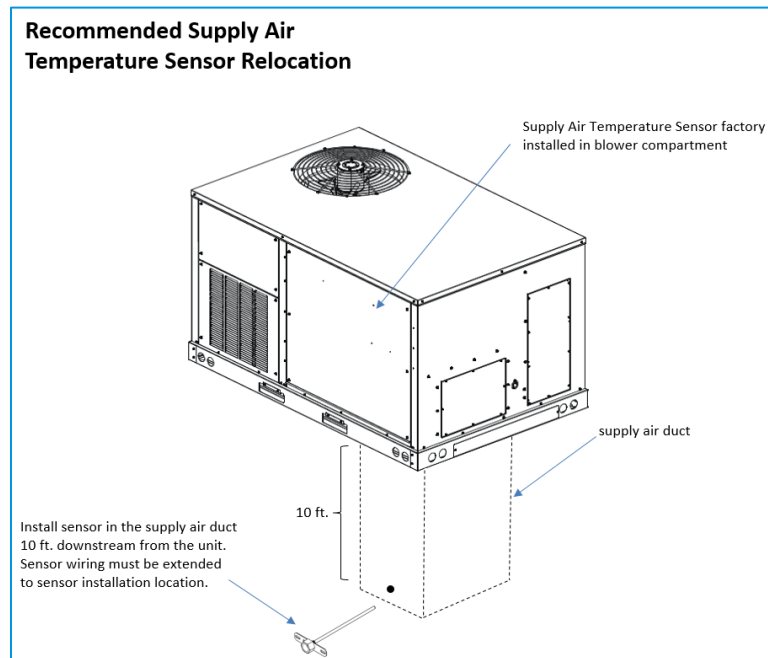
The Space Temperature Sensor is installed on the wall in the space served by the rooftop unit to provide feedback of space temperature conditions to the controller. The unit will not operate without a properly installed Space Temperature Sensor. The sensor should be installed approximately 4 feet above the finished floor or per site requirements and should be located to avoid exposure to direct sunlight, other heat sources, and drafts from HVAC supply vents.

Wiring Example: No wiring for the push button override feature is required if the jumper in the sensor is left in the factory default “Short Sensor” position. If the jumper is moved to the “Separate Input” position, the O/R terminals must be wired to the Remote Start Stop digital input for the push button override feature to be functional. In some cases, controller terminal J6 may be factory wired to a more easily accessible set of terminals in the unit control box. Refer to the wiring diagram supplied with the unit for additional details.

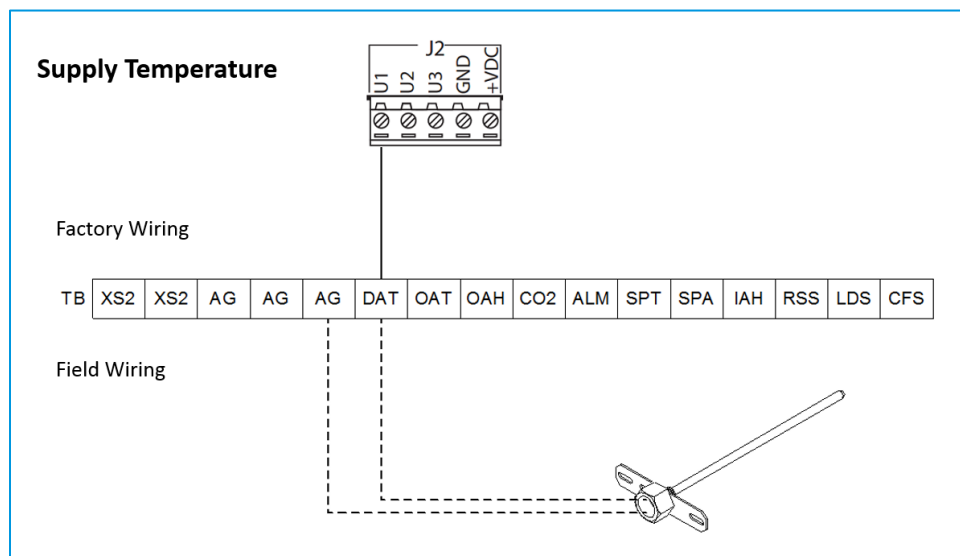


Supply Air Temperature Sensor

The Supply Air Temperature Sensor provides feedback of the unit's leaving or discharge air temperature to the controller. The unit will not operate without a properly installed Supply Air Temperature Sensor. The sensor is factory installed in the blower compartment. For best performance, the sensor should be relocated to the supply air duct approximately 10 feet downstream of the unit.

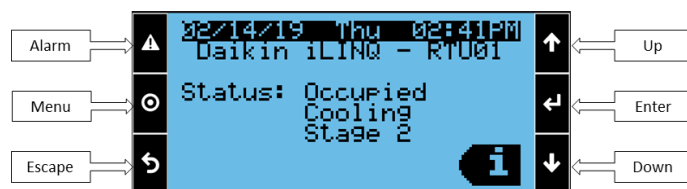


Wiring Example: The sensor is wired between U1 on terminal J2 at the controller and ground. In some cases, controller terminal J2 may be factory wired to a more easily accessible set of terminals in the unit control box. In this case, the sensor is wired between DAT and AG on the control box terminals. Refer to the wiring diagram supplied with the unit for additional details.



Using the Onboard Display

The function for each button is described in the following figure.



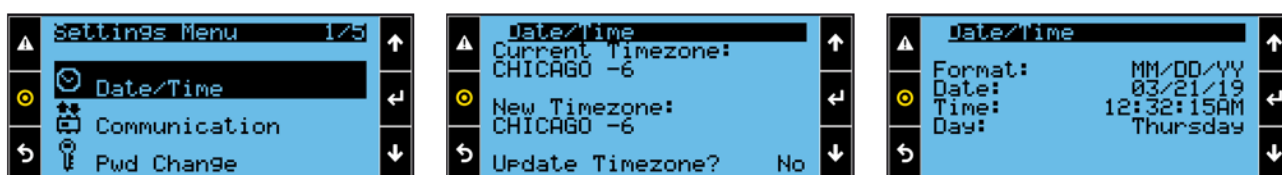
Onboard Display Access

To access the Main Menu, press the MENU button. At the user login screen, use the UP, DOWN and ENTER buttons to enter **0000** for standard User level access or **1954** for Service level access. Standard user level access allows for modification of time schedules and common setpoints. Service level access allows for unit configuration changes to be made. If the user passwords have been modified, the new User or Service password must be used instead of the default passwords listed here. After successfully logging in, the Main Menu is displayed. Navigate through the Main Menu screens using the UP and DOWN buttons to highlight menu options and pressing the ENTER button to select.



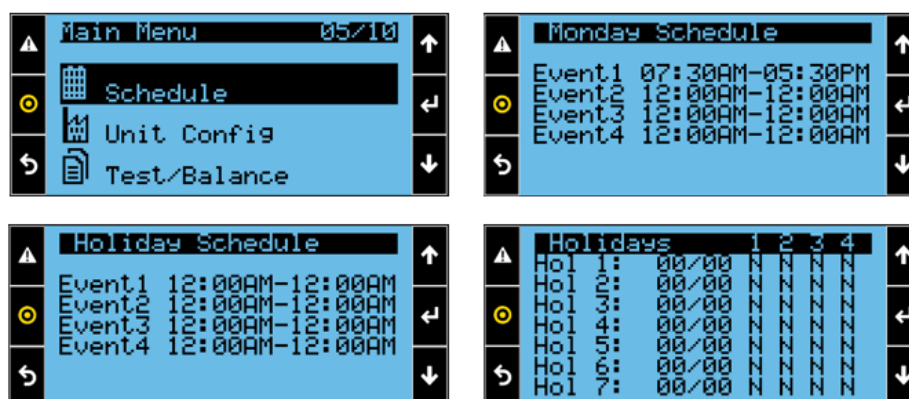
Configure Date/Time

From the Main Menu, navigate to Settings and press ENTER. Navigate to the Date/Time option and press ENTER. Verify that the current timezone is correct for the region where the controller is installed. If the timezone needs to be updated, press ENTER to enter the timezone settings screen and use the UP, DOWN and ENTER buttons to select the New Timezone from the pre-defined list in the controller. Set the Update Timezone setting to Yes and press ENTER. The timezone setting must be set correctly prior to configuring the current time since this will automatically add/subtract hours from the current time when changed. Use the DOWN button to scroll to the next Date/Time Settings screen and verify that the current date and time are correct. If the date or time need to be updated, press ENTER to enter the date/time screen and use the UP, DOWN and ENTER buttons to update the date and time settings.



Configure Time Schedule

The controller time schedule is used to determine when the unit is considered to be occupied and unoccupied. The default time schedule is occupied between 7:30 AM and 5:30 PM Monday through Friday. When the schedule option is selected from the main menu, the weekly and holiday schedule events can be viewed or modified. Press the UP and DOWN buttons to scroll through schedule event screens for each day of the week, holiday events, and holiday date configurations. Each day of the week has four Schedule Events that are user configurable. The Schedule Events are composed of a Start Time and an End Time for occupancy. Setting the Start Time equal to the End Time is considered unoccupied all day. Setting the Start Time to 12:00 AM and the End Time to 11:59 PM is considered occupied all day.

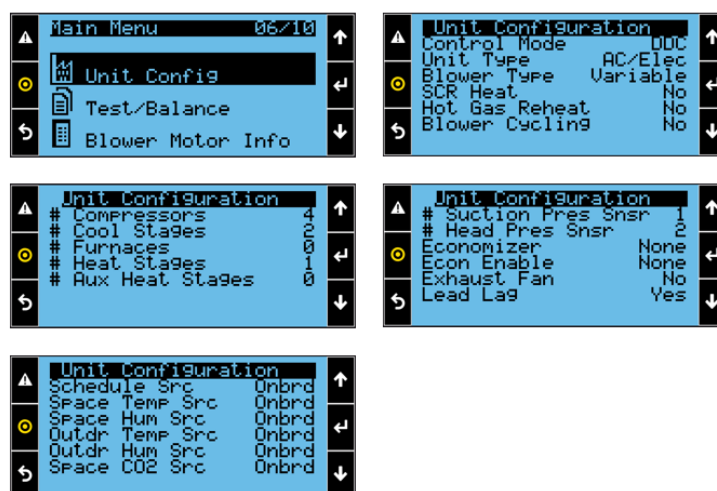


Pressing the ENTER button on a weekday or holiday event screen selects the Event1 Start Hour. The UP and DOWN buttons can be used to modify the value. Pressing ENTER accepts the new value and selects the Event1 Start Minute. The UP and DOWN buttons can be used to modify the value. Pressing ENTER accepts the new value and selects the Event1 AM/PM designation. Use the UP or DOWN button to toggle the value and press ENTER to accept. This process is repeated for the start and stop time settings for the four events. Additional information on time schedule settings is provided in the Daikin *i*LINK User Manual.

Unit Configuration Settings

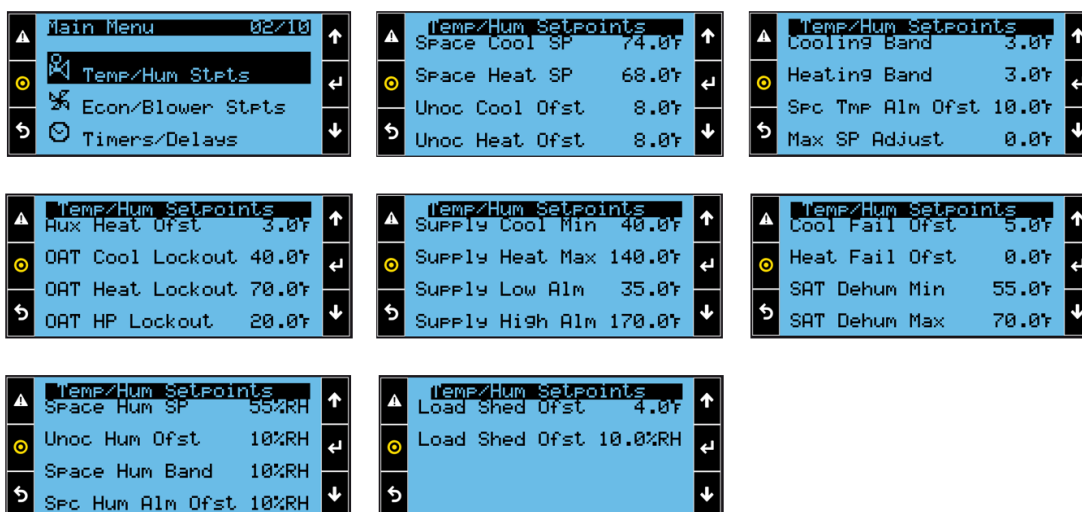
Select the Unit Configuration option from the Main Menu to verify that the unit configurations are correct. Many of these settings are set at the factory to match the unit where the controller is installed but should be confirmed, and others are determined by site preferences or field-installed options. Additional information on unit configuration settings is provided in the Daikin *i*LINK User Manual.

- Changing the Control Mode from DDC to TSTAT configures the controller to accept commands from a traditional thermostat instead of using the DDC controller application logic. Follow wiring modification steps outlined in the Daikin *i*LINK User Manual.
- Setting Blower Cycling to Yes allows the main blower to be cycled off during occupied hours when there is no need for cooling or heating for applications where continuous fresh air ventilation is not required.
- If an economizer option has been installed on the unit, verify that the Economizer setting has been set to Installed or Installed With CO2 as needed.
- Setting the Sensor Source selection of a sensor to Network causes the controller to use the sensor value from the LonWorks® or BACnet® communication interface instead of the onboard wiring connections.
- Change the Schedule Source from Onboard to Remote if the Remote Start Stop input is to be used for occupancy instead of the defined time schedule. Set to Force Occupied or Force Unoccupied to bypass scheduling.



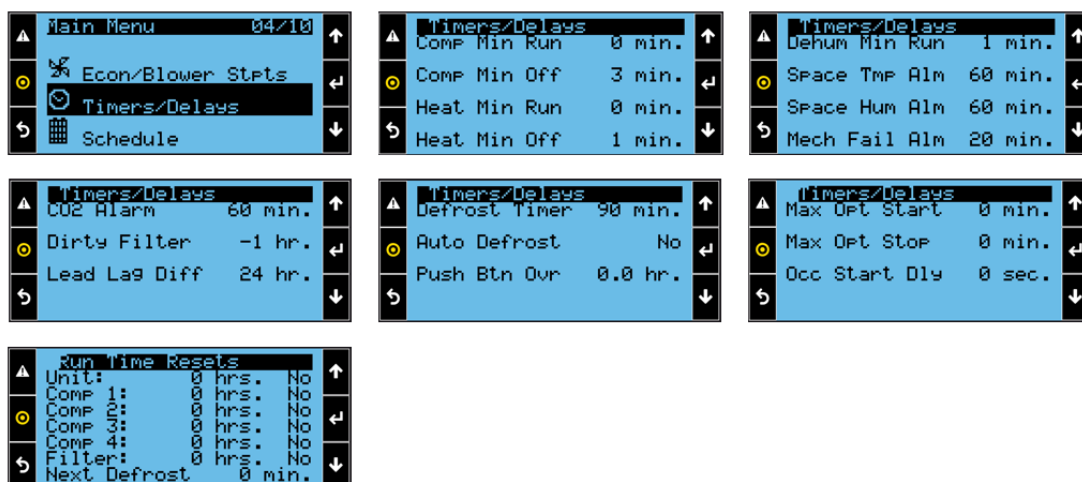
Temperature/Humidity Setpoints

Select Temperature/Humidity Setpoints from the Main Menu. Scroll through the setpoints and modify factory settings per site requirements. Additional information on temperature and humidity setpoints is provided in the Daikin *iL/INQ* User Manual.



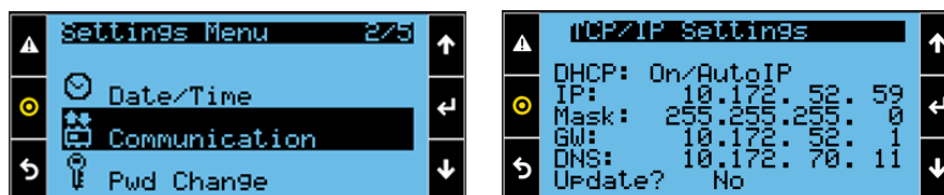
Timers/Delays

Select Timers/Delays from the Main Menu. Scroll through the timers/delays and modify factory settings per site requirements. Additional information on timers and delays is provided in the Daikin *iL/INQ* User Manual.



Modify TCP/IP Settings

If the controller is to be connected to a TCP/IP network, the TCP/IP settings must be provided by the network administrator. From the Main Menu, navigate to Settings and press ENTER. Navigate to the Communication option and press ENTER to view and modify the TCP/IP settings. Set the DHCP setting value to On/AutoIP if the network will automatically assign IP addresses to connected devices. If a static IP address is used, enter the appropriate IP Address, Subnet Mask, Default Gateway, and DNS Address settings. The updated TCP/IP settings do not become effective until the controller application is restarted. Restart the controller by setting the Update value to Yes and pressing ENTER.



View Active Alarms

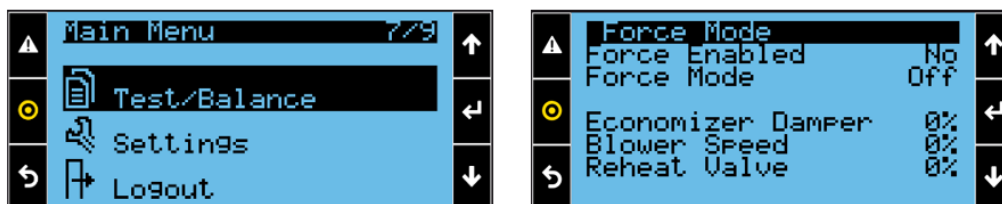
If the controller detects an abnormal condition such as a missing sensor or that the economizer damper actuator is disconnected, an alarm is generated and can be viewed through the onboard display. The LED at the ALARM button illuminates red when there is an active alarm. View any active alarms by pressing the ALARM button and using the UP and DOWN buttons to scroll if there is more than one active alarm. Each alarm provides a brief description of the alarm and up to two related values that were logged at the time that the alarm was generated to help determine the cause of the alarm. Once the cause of the alarm has been corrected, the alarm is cleared and the unit resumes normal operation. If the alarm requires a manual reset, press and hold the ALARM button for 3 seconds to clear the alarm.



Test and Balance

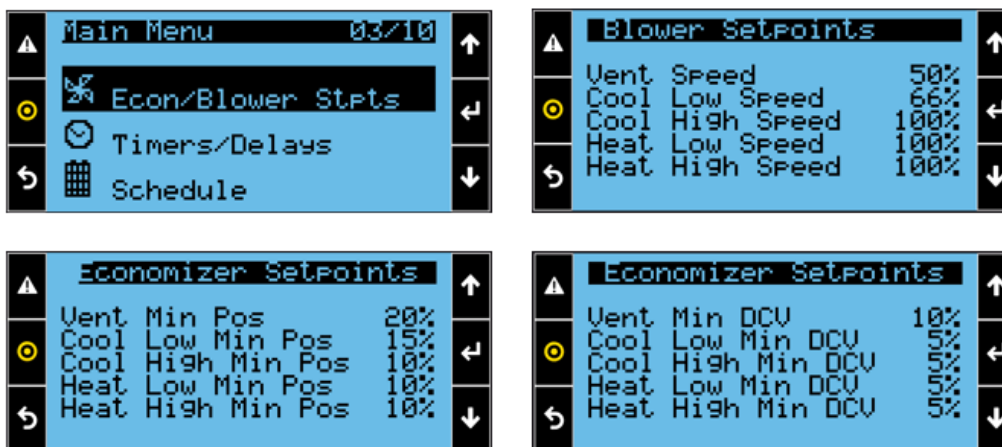
During startup, commissioning, or troubleshooting of the unit, it may be necessary to force the controller into a certain operating mode so that equipment operation can be verified. From the Main Menu, navigate to Test/Balance and press ENTER to view the Force Mode screen. Force Mode allows the user to select from a set of predefined modes. Depending on the Force Mode selected, the controller commands the necessary outputs based on the unit configuration. In

Force Vent Mode, the blower speed and the economizer damper position can be set to user-defined values. This can be used to help during unit startup when airflow may need to be confirmed or adjusted, and the economizer damper position settings need to be determined to meet fresh air requirements.



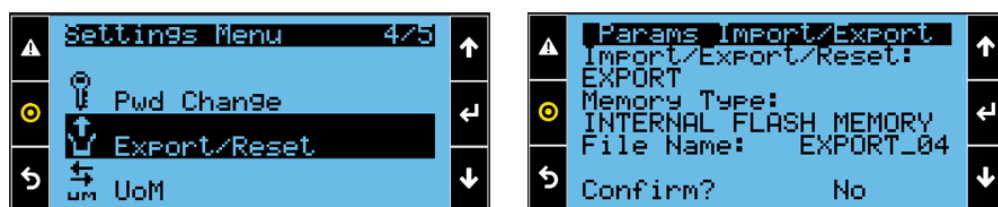
Force Mode is intended to be used for short time intervals for the startup or test/balance procedures. If the unit has been in a Force Mode for longer than 30 minutes without any changes being made to any of the Force Mode settings, the unit returns to normal operation.

If it is determined that economizer minimum positions or blower speed settings need to be adjusted to meet airflow requirements for the site or to match the airflow tables in the unit IO manual, navigate to the Econ/Blower Settings screen. From the Main Menu, navigate to Econ/Blower Stpts and press ENTER to view or modify all of the economizer and blower speed settings.



Export Parameters

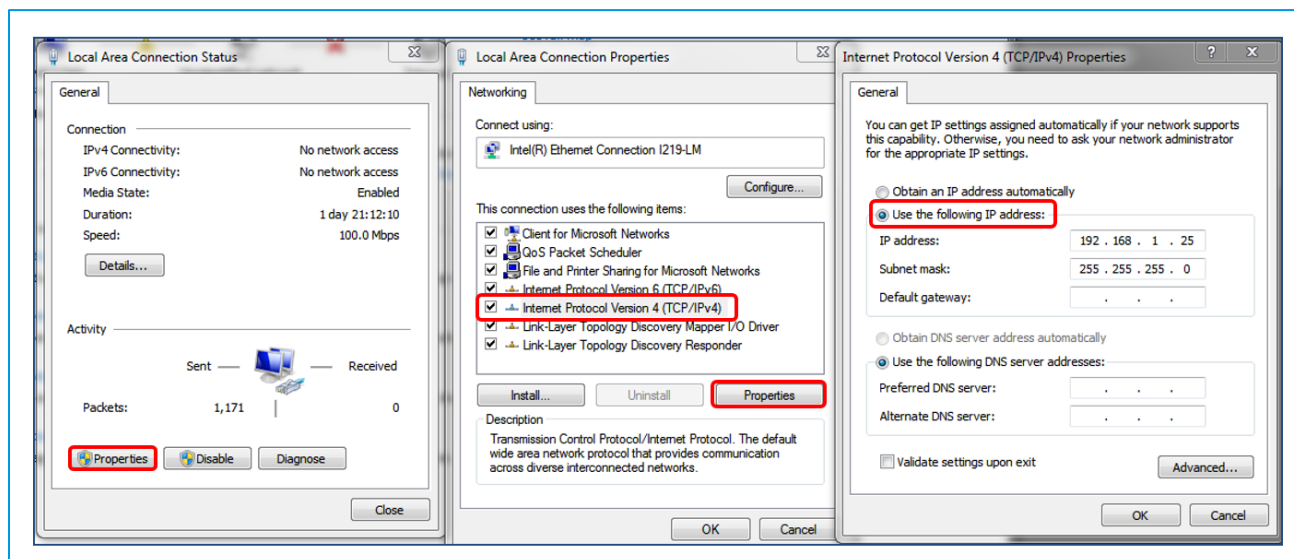
After the controller configuration is completed, it is recommended that the controller parameters be saved to an export file. This file can be used at a later time to return the controller to the original site settings if incorrect modifications are made, or if the controller application is upgraded and these settings return to default. From the Main Menu, navigate to Settings and press ENTER. Navigate to the Export/Reset option and press ENTER. Under Parameters Import/Export, select Export, select the preferred Memory Type, enter a value for the Export File Name, and set the Confirm value to Yes. Selecting Internal Flash Memory as the Memory Type will save the file to the controller's internal memory. Selecting USB will save the file to a connected USB device. Reference the web interface export parameters section of this guide for instructions on accessing and retrieving the export file from the controller's internal memory.



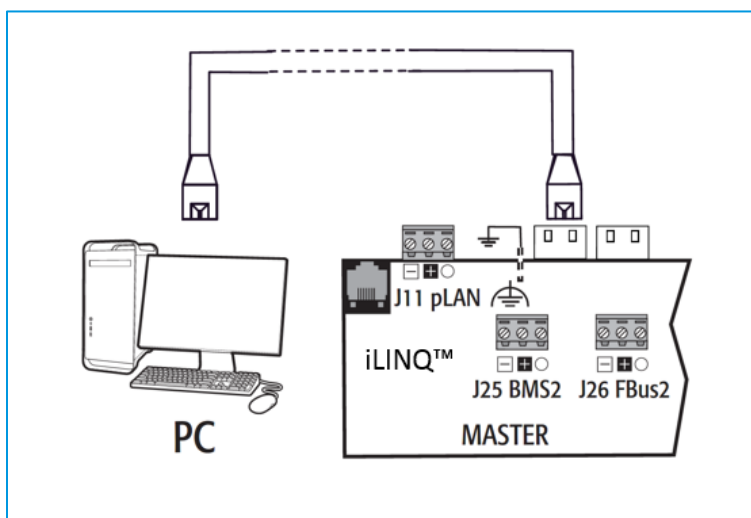
Using the Web Interface

PC Configuration

To view the web interface, the PC being used and the controller must be configured to be on the same TCP/IP network. The controller default IP address is **192.168.1.16** and the default Subnet Mask is **255.255.255.0**. If the TCP/IP settings have been modified, the PC configuration settings needed to connect to the controller will be different than the example given here.

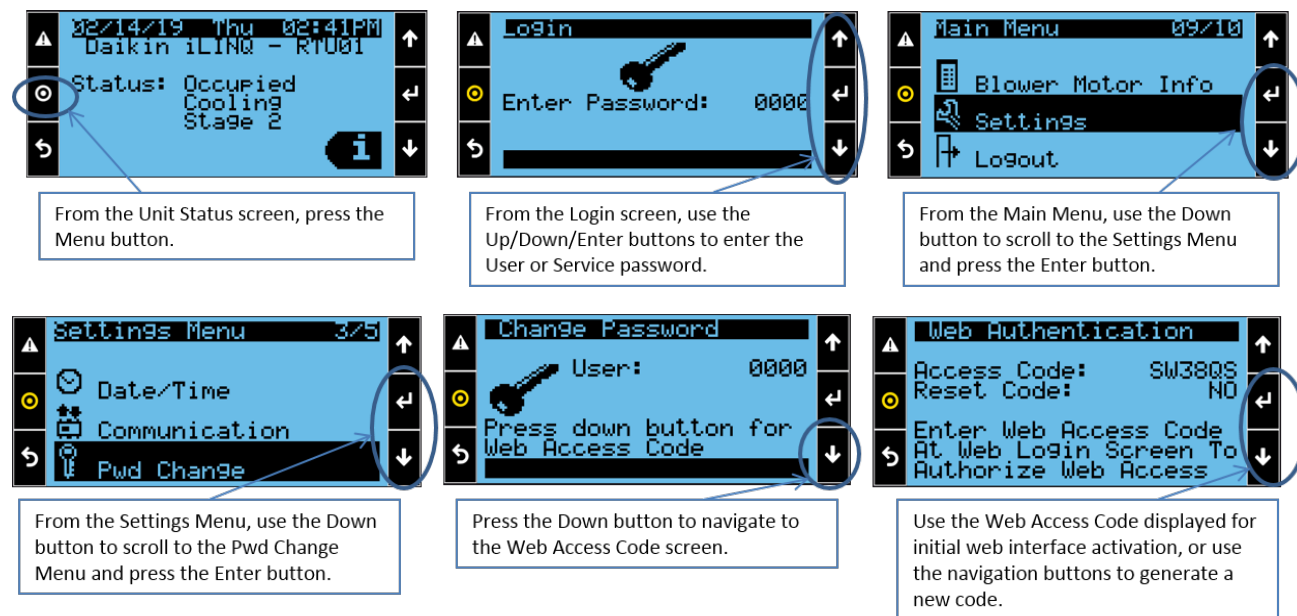


Connect an Ethernet cable between the PC and the controller using one of the two available controller Ethernet ports. Modify the computer's network settings so the IP address is in the range: 192.168.1.1 to 192.168.1.254 (excluding 192.168.1.16 which is used by the controller). The Subnet Mask should be set to 255.255.255.0 and the Default Gateway can be left un-configured.

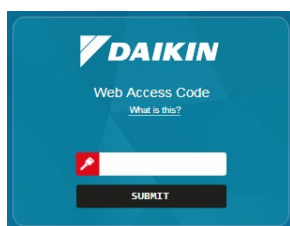


Web Access Code

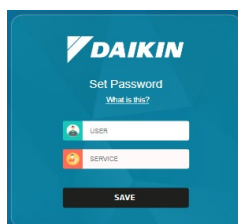
Each controller is factory loaded with a unique web access code to prevent unauthorized access to the controller's web interface. The web access code must be entered before the controller's web interface can be used. To view the controller's web access code, navigate to the Settings/Pwd Change menu using the onboard LCD.



To access the web access code screen, enter the controllers IP address in the address bar of the internet browser. Enter the six character case-sensitive code into the entry field and press enter or click submit. The user will be prompted with an "Invalid Code!" message if the code entered does not match the controller's unique web access code. After successfully entering the web access code, the set password page of the web interface is displayed.

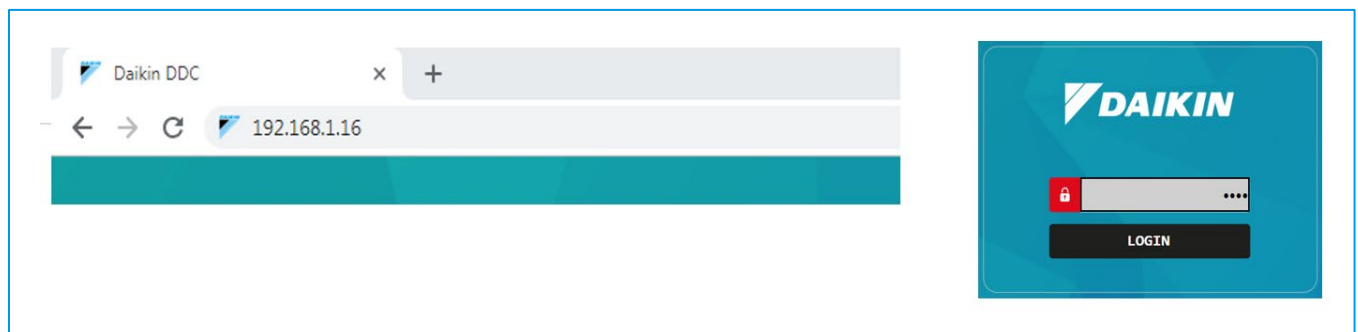


Click in the entry field for each account and type a four digit numeric password that will be used for access to the web interface and the onboard LCD display. After pressing enter or clicking the save button, the login screen is displayed.



Web Interface Access

The web interface must be activated by following the procedure outlined in the Web Access Code section. The USB connection between the PC and the controller must be disconnected for the web interface to be functional. Using a web browser, enter **192.168.1.16** into the address bar and press enter. When prompted for a password, enter the user or service password.



After successfully logging in, the Main Screen is displayed. Navigate through the Web Interface screens using the navigation menu on the left side of the screen.



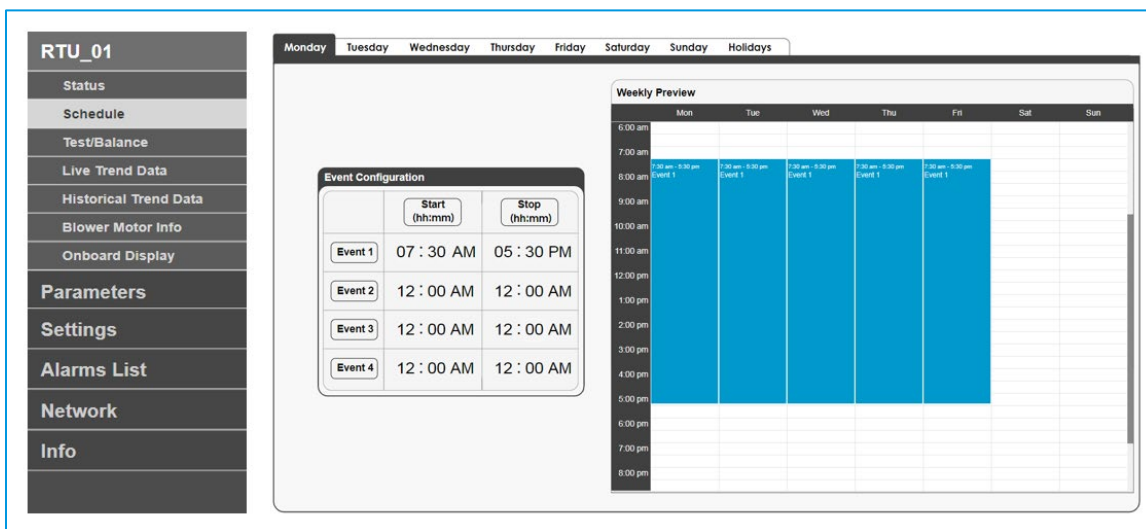
Configure Date/Time

Verify that the current timezone is correct for the region where the controller is installed by navigating to the Settings → Date/Time screen in the Navigation Menu. If the timezone needs to be updated, select the correct timezone from the Set Timezone dropdown menu and click the Update Timezone toggle switch. Verify that the current date and time are correct. If the date or time needs to be updated, enter the correct values in the Set Date and Set Time fields and click the Update Date/Time toggle switch. Alternatively, clicking the Sync Date/Time toggle switch sets the controller date and time to the same values as the date and time on the connected PC. The user must still manually update the timezone if the sync date/time feature is used.

The screenshot shows the RTU_01 configuration interface. On the left is a navigation menu with the following items: RTU_01, Parameters, Settings (highlighted), Date/Time (selected), Password Management, Communication, Export/Reset, Unit of Measure, Alarms List, Network, and Info. The main content area is titled 'Date/Time' and contains two sections. The 'Current Date/Time' section shows: Current Date as Wednesday 03/27/19, Current Time as 01:04:51 AM, and Timezone as CHICAGO. The 'Date/Time Settings' section includes: Set Date (dd/mm/yy) as 00/00/00, Set Time (hh:mm:ss) as 00:00:00 AM, Update Date/Time toggle switch (off), Sync Date/Time toggle switch (off), Set Timezone dropdown menu (CHICAGO with a checkmark icon), and Update Timezone toggle switch (off).

Configure Time Schedule

The controller time schedule is used to determine when the unit is considered to be occupied and unoccupied. The default time schedule is occupied between 7:30 AM and 5:30 PM Monday through Friday. To modify the schedule, navigate to the Unit → Schedule screen in the Navigation Menu. Each day of the week has four Schedule Events that are user configurable. The Schedule Events are composed of a Start Time and an End Time for occupancy. Setting the Start Time equal to the End Time is considered unoccupied all day. Setting the Start Time to 12:00 AM and the End Time to 11:59 PM is considered occupied all day.



Unit Configuration Settings

Navigate to the Parameters → Configuration screen in the Navigation Menu to verify that the unit configurations are correct. Many of these settings are set at the factory to match the unit where the controller is installed but should be confirmed, and others are determined by site preferences or field-installed options. Additional information on unit configuration settings is provided in the Daikin *i*LINQ User Manual.

- Changing the Control Mode from DDC to TSTAT configures the controller to accept commands from a traditional thermostat instead of using the DDC controller application logic. Follow wiring modification steps outlined in the Daikin *i*LINQ User Manual.
- Setting the Blower Cycling toggle switch to Enabled allows the main blower to be cycled off during occupied hours when there is no need for cooling or heating for applications where continuous fresh air ventilation is not required.
- If an economizer option has been installed on the unit, verify that the Economizer setting has been set to Installed or Installed With CO2 as needed.
- Setting the Sensor Source selection of a sensor to Network causes the controller to use the sensor value from the LonWorks® or BACnet® communication interface instead of the onboard wiring connections.

- Change the Schedule Source from Onboard to Remote if the Remote Start Stop input is to be used for occupancy instead of the defined time schedule. Set to Force Occupied or Force Unoccupied to bypass scheduling.

RTU_01

Parameters

- Temp/Hum Setpoints
- Econ/Blower Settings
- Timers/Delays
- Configuration**
- Settings
- Alarms List
- Network
- Info

Configuration

Control Mode

Control Mode: DDC ☒

Unit Type: AC/Electric Heat ☒

Blower Type: Variable ☒

Blower Cycling: ☐

Lead Lag: ☒

Cooling

Number of Compressors: 2 ☒

Number of Cooling Stages: 2 ☒

Heating

Number of Furnaces: 0 ☒

Number of Heating Stages: 1 ☒

Number of Auxiliary Heating Stages: 0 ☒

SCR Heat: ☐

Sensor Source

Schedule: Onboard ☒

Space Temperature: Onboard ☒

Space Humidity: Onboard ☒

Outdoor Temperature: Onboard ☒

Outdoor Humidity: Onboard ☒

CO2: Onboard ☒

Dehumidification

Number of Suction Pressure Sensors: 1 ☒

Number of Head Pressure Sensors: 2 ☒

Hot Gas Reheat: ☐

Economizer

Economizer: None ☒

Economizer Enable: None ☒

Exhaust Fan: ☐

Temperature/Humidity Setpoints

Select Parameters → Temperature/Humidity Setpoints from the Main Menu. Modify factory setpoints per site requirements. See the Daikin *iL/INQ* User Manual supplied with the unit for a detailed description of each setpoint.

RTU_01

Parameters

- Temp/Hum Setpoints**
- Econ/Blower Settings
- Timers/Delays
- Configuration
- Settings
- Alarms List
- Network
- Info

Temperature/Humidity Setpoints

Space Temperature Setpoints

Cooling Setpoint [40.0-90.0]: 74.0°F

Heating Setpoint [40.0-90.0]: 68.0°F

Unoccupied Cooling Offset [0.0-50.0]: 8.0°F

Unoccupied Heating Offset [0.0-50.0]: 8.0°F

Cooling Band [2.0-8.0]: 3.0°F

Heating Band [2.0-8.0]: 3.0°F

Temperature Alarm Offset [1.0-30.0]: 10.0°F

Maximum Setpoint Adjust [0.0-10.0]: 0.0°F

Load Shed Offset [0.0-30.0]: 4.0°F

Auxiliary Heat Offset [0.0-10.0]: 3.0°F

Space Humidity Setpoints

Humidity Setpoint [0-100]: 55%RH

Unoccupied Humidity Offset [0-50]: 10%RH

Humidity Band [2-20]: 10%RH

Humidity Alarm Offset [1-30]: 10%RH

Load Shed Offset [0-50]: 10%RH

Outdoor Temperature Lockout Setpoints

Cooling Lockout [0.0-100.0]: 40.0°F

Heating Lockout [0.0-100.0]: 70.0°F

Heat Pump Heating Lockout [-10.0-50.0]: 20.0°F

Supply Temperature Setpoints

Cooling Low Limit [35.0-55.0]: 40.0°F

Heating High Limit [80.0-180.0]: 140.0°F

Low Alarm Limit [0.0-50.0]: 35.0°F

High Alarm Limit [100.0-180.0]: 170.0°F

Mechanical Cooling Alarm Offset [0.0-30.0]: 5.0°F

Mechanical Heating Alarm Offset [0.0-30.0]: 0.0°F

Dehumidification Minimum Setpoint [50.0-65.0]: 55.0°F

Dehumidification Maximum Setpoint [65.0-75.0]: 70.0°F

Timers/Delays

Select Parameters → Timers/Delays from the Main Menu. Modify factory timer/delay settings per site requirements. See the Daikin *iL/iN*Q User Manual supplied with the unit for a detailed description of each setting.

RTU_01	
Parameters	
Temp/Hum Setpoints	
Econ/Blower Settings	
Timers/Delays	
Configuration	
Settings	
Alarms List	
Network	
Info	

Timers/Delays	
Equipment	
Compressor Minimum Run Time [0-10]	0min
Compressor Minimum Off Time [1-10]	3min
Heat Minimum Run Time [0-10]	0min
Heat Minimum Off Time [1-10]	1min
Dehumidification Minimum Run Time [1-60]	1min
Lead Lag Differential [1-300]	24hrs
Alarm	
Space Temperature Alarm [5-120]	60min
Space Humidity Alarm [5-120]	60min
Mechanical Failure Alarm [5-120]	20min
CO2 Alarm [5-120]	60min
Dirty Filter Timer [-1-2000]	-1hrs
Equipment Run Time/Resets	
☒ Unit	7hrs
☒ Compressor 1	6hrs
☒ Compressor 2	6hrs
☒ Compressor 3	5hrs
☒ Compressor 4	5hrs
☒ Dirty Filter	0hrs
Time to Next Defrost	0min
Occupancy	
Push Button Override Duration [0.0-8.0]	0.0hrs
Maximum Optimal Start Time [0-240]	0min
Maximum Optimal Stop Time [0-240]	0min
Occupied Start Delay [0-600]	0sec
Defrost Settings	
Auto Defrost	☒
Defrost Interval Timer [2-180]	90min

Modify TCP/IP Settings

If the controller is to be connected to a TCP/IP network, the TCP/IP settings must be provided by the network administrator. Navigate to the Settings → Communication screen in the Navigation Menu to view and modify the TCP/IP settings. Set the DHCP toggle switch to Enabled if the network will automatically assign IP addresses to connected devices. If a static IP address is used, enter the appropriate IP Address, Subnet Mask, Default Gateway and DNS Address settings. The updated TCP/IP settings do not become effective until the controller application is restarted. Restart the controller by clicking the Confirm Update & Reboot toggle switch.

RTU_01
Parameters
Settings
Date/Time
Password Management
Communication
Export/Reset
Unit of Measure
Alarms List
Network
Info

Communication

TCP/IP Settings

DHCP

IP Address

192

168

1

16

[0-255]

Subnet Mask

255

255

255

0

[0-255]

Default Gateway

192

168

1

16

[0-255]

DNS

0

0

0

0

[0-255]

BACnet Settings

Communication Type

MS/TP

Instance ID

0015000

[0-4194302]

Baud Rate

38400

Address

001

[0-127]

Max Master

127

[0-127]

Confirm Update & Reboot

View Active Alarms

If the controller detects an abnormal condition such as a missing sensor or that the economizer damper actuator is disconnected, an alarm is generated and can be viewed through the web interface. View any active alarms by clicking Alarm List in the Navigation Menu. Each alarm provides a brief description of the alarm and up to two related values that were logged at the time that the alarm was generated to help determine the cause of the alarm. Active alarms are highlighted red, and alarms that have been previously cleared are not highlighted. Once the cause of the alarm has been corrected, the alarm is cleared and the unit resumes normal operation. If the alarm requires a manual reset, click the Reset Alarms button to clear the alarm.

RTU_01
Parameters
Settings
Alarms List
Network
Info

RESET ALARMS

Start	End	Code	Description	Var. 1	Var. 2
03/27/2019 13:23:21	-	5	Compressor Pressure Switch 1		
03/27/2019 13:01:30	03/27/2019 13:01:58	5	Compressor Pressure Switch 1		
03/27/2019 12:40:15	03/27/2019 12:44:21	12	Mechanical Cooling Failure	SupplyAirTemp: 66.82	SpaceTemp: 74.56
03/27/2019 08:38:41	-	12	Mechanical Cooling Failure	SupplyAirTemp: 66.81	SpaceTemp: 74.56

Test and Balance

During startup, commissioning, or troubleshooting of the unit, it may be necessary to force the controller into a certain operating mode so that equipment operation can be verified. Navigate to the Unit → Test/Balance screen in the Navigation Menu to place the unit into Force Mode.

Force Mode allows the user to select from a set of predefined modes. Depending on the Force Mode selected, the controller commands the necessary outputs based on the unit configuration.

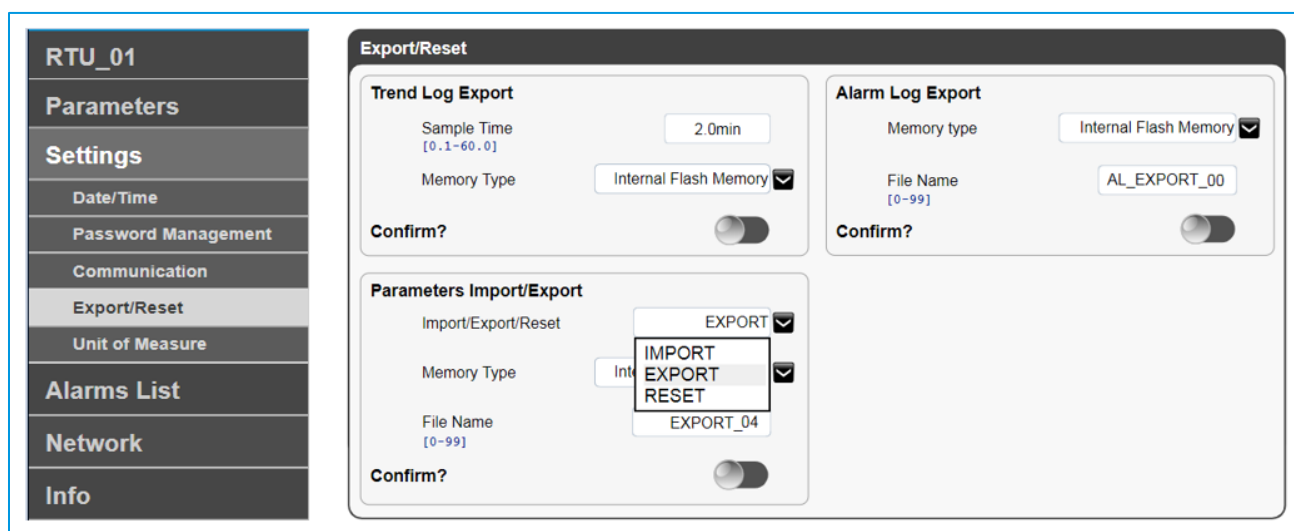
In Force Vent Mode, the blower speed and the economizer damper position can be set to user-defined values. This can be used to help during unit startup when airflow may need to be confirmed or adjusted and the economizer damper position settings need to be determined to meet fresh air requirements.

Force Mode is intended to be used for short time intervals for a startup or test/balance procedures. If the unit has been in a Force Mode for longer than 30 minutes without any changes being made to any of the Force Mode settings, the unit returns to normal operation.

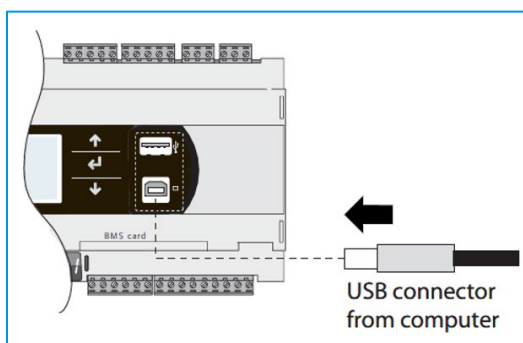
If it is determined that economizer minimum positions or blower speed settings need to be adjusted to meet airflow requirements for the site or to match the airflow tables in the unit IO manual, navigate to the Parameters → Econ/Blower Settings screen in the Navigation Menu.

Export Parameters

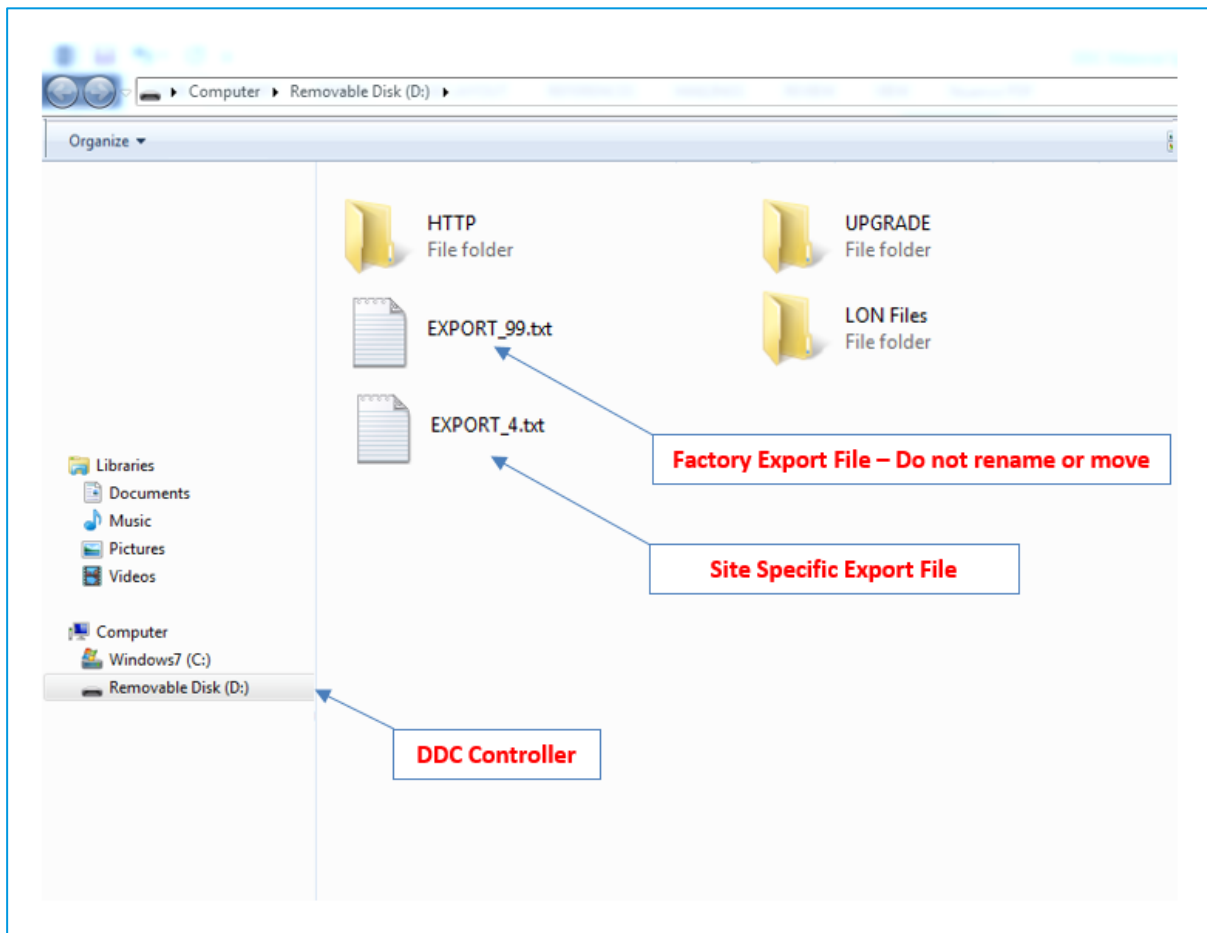
After the controller configuration is completed, it is recommended that the controller parameters be saved to an export file. This file can be used at a later time to return the controller to the original site settings if incorrect modifications are made, or if the controller application is upgraded and these settings return to default. Navigate to the Settings → Export/Reset screen in the Navigation Menu to export configuration parameters. Under Parameters Import/Export, select Export from the dropdown menu, select the preferred Memory Type, enter a value for the Export File Name, and click on the Confirm toggle switch. Selecting Internal Flash Memory as the Memory Type will save the file to the controller's internal memory. Selecting USB will save the file to a connected USB device.



The export file can be copied from the controller's internal flash memory to a PC via a USB connection. Connect the controller to the PC via a USB-A to USB-B cable and open windows explorer. The controller will appear as a removable disk. Open the controller and copy the site-specific export file to the PC. Do not rename or move the EXPORT_99.txt file.



(Continued on next page)



Quick Start Checklist

☐ Verify controller Power Expected value: 24 VAC $\pm$ 15% Measured Value: Comments:	☐ Install Space Temperature Sensor Measured Value: Controller Value: Space Temperature Sensor Offset Entered: Comments:			
☐ Relocate & Calibrate Supply Temperature Sensor Measured Value: Controller Value: Supply Temperature Sensor Offset Entered: Comments:	☐ Install & Calibrate Space Humidity Outdoor Humidity Sensor Required ☐ Yes ☐ No Measured Value: Controller Value: Space Humidity Sensor Offset Entered: Comments:			
☐ Calibrate Outdoor Humidity Outdoor Humidity Required ☐ Yes ☐ No Measured Value: Controller Value: Outdoor Humidity Sensor Offset Entered: Comments:	☐ Calibrate Outdoor Temperature Measured Value: Controller Value: Outdoor Temperature Sensor Offset Entered: Comments:			
☐ Install & Calibrate Space CO2 Space CO2 Sensor Required ☐ Yes ☐ No Measured Value: Controller Value: Space CO2 Sensor Offset Entered: Comments:	☐ Configure Date/Time Controller Time: Controller Timezone: Comments:			
☐ Configure Time Schedule Comments:	☐ Verify Unit Configuration Comments:			
☐ Modify TCP/IP Settings Per Site Requirements DHCP: ☐ Enabled ☐ Disabled IP Address: Subnet Mask: Default Gateway: DNS: Comments:	☐ Modify BACnet® Settings Per Site Requirements BACnet Communication: ☐ Required ☐ Not Required Communication Type: ☐ MS/TP ☐ IP Instance ID: Baud Rate: MAC Address: Max Master: Comments:			
☐ Perform Air Balance Using Force Vent Mode <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> Blower Speeds: Vent: Cooling Low: Cooling High: Heating Low: Heating High: </td> <td style="vertical-align: top;"> Minimum Economizer Positions/CFM: Vent: Cooling Low: Cooling High: Heating Low: Heating High: </td> <td style="vertical-align: top;"> DCV Minimum Economizer Positions/CFM: Vent: Cooling Low: Cooling High: Heating Low: Heating High: </td> </tr> </table>		Blower Speeds: Vent: Cooling Low: Cooling High: Heating Low: Heating High:	Minimum Economizer Positions/CFM: Vent: Cooling Low: Cooling High: Heating Low: Heating High:	DCV Minimum Economizer Positions/CFM: Vent: Cooling Low: Cooling High: Heating Low: Heating High:
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☐ Enter Set-points to Comply With Site Requirements ☐ Temperature/Humidity Set-points ☐ Timers/Delays Comments:	☐ Create Site Parameter Export File Once Controller Configuration is Finalized Export File Name: Comments:			

WARNING



- Only qualified personnel must complete the installation.
- Consult your Daikin dealer/contractor regarding relocation and reinstallation of the remote controller. Improper installation may result in electric shock or fire.
- Electrical work must be performed in accordance with relevant local and national regulations, and with the instructions in this installation manual. Improper installation may cause electric shock or fire.
- Only use specified accessories and parts for installation. Failure to use specified parts may result in electric shock, fire, or controller damage.
- Do not disassemble, reconstruct, or repair. Electric shock or fire may occur.
- Only use specified wiring and verify all wiring is secured. Assure no external forces act on the terminal connections or wires. Improper connections or installation may result in electric shock or fire.
- Confirm power to the unit is OFF before touching electrical components.



Our continuing commitment to quality products may mean a change in specifications without notice.

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