entouchcontrols.com

SMART BUILDING SOLUTIONS

Entouch Portal 101

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BGIS>

Email:		
Password:		
	Login	Forgot Password

Support: 647-458-1802 E-mail: support@brookfieldgis.com Copyright © 2020 | v3.21

Log Into the BGIS Portal

https://sbc.bgis.com/

at a store



The HVAC Control tab gives the user access to the HVAC settings and schedules. You can see additional details on how the unit is set and performing.

View to see a one time temperature change event for the unit / location

View to see a schedule or temperature set points

View to see the HVAC mode or Fan mode

View to see passcode, lock status, adjustment range and hold duration of the controller



Tab Control

Adjustments

HVAC Mode Settings

3367 NORTH GLEN CO

From the HVAC Control tab, once you hit the gear-shift icon, the following screen will appear allowing you to view HVAC mode and fan mode.

ENTOUCH	> En	terprise	A Facility	1 Account	4		Facility Search
ashboard Control - Gr	aphs - Rep	orts • Do	cumenta	Aierts			
Edit Global Se	tings		Edit G	lobal Scher	dule .	() Edit Gi	obal Event
			3367	NORTH	GLEN	CO	
CONTROLLER NAME	TEMP	SET	RH	HVAC	FAN	SCHEDULE	ADJUSTMENTS
RTUS Offices	67%	H:67* C:76*	28%	Arto Ide	Auto Off	Occupied Schedule Period 1	
RTU1 Front Left	68'F	H:67* C:76*	30%	Auto Idle	Auto Off	Occupied Schedule Period 1	
RTU2 Front Right	68.4	H:67* 0:76*	30%	Auto Ide	Auto Off	Occupied Schedule Period 1	
RTU3 Rear Left	68'F	H:67* 0:76*	30%	Arto 10e	Ado Off	Occupied Schedule Period 1	
RTU4 Rear Right	67%	H:67* C:78*	29%	Auto Ide	Auto Off	Occupied Schedule Period 1	
Z Gateway - Receiv	N/A	NIA.	NIA	NA	1475	Occupied Robustvia Revised 1	





Active Alerts -

Chris.Cherry@officedepot.com -

Control Tab

Adjustments

• Schedule Settings

From the HVAC Control tab, once you hit the orange/red calendar icon, the following screen will appear allowing you to view the occupied and setback schedule and temperature settings. All Sites utilize Advanced Scheduling which means it uses the stores hours as a reference point then has a corporate setback.

ENTOUCH	> Er	derprise	A Facility	Accourt	ıt		Facility Search	
ashboard Control - Gr	aphs - Rep	orts - Do	cuments	Alerts				a
Edit Global Se	ttings		Edit Gi	lobal Sche	dule	© Edit Gi	obal Event	
			3367	NORTH	GLEN	со		
CONTROLLER NAME	TEMP	SET	RH	HVAC	FAN	SCHEDULE	ADJUSTMATS	
RTU5 Offices	67°F	H:67* C:76*	28%	Auto Idle	Auto Off	Occupied Schedule Period 1	🔁 😳 🛅	
RTU1 Front Left	68°F	H:67° C:76°	30%	Auto Idle	Auto Off	Occupied Schedule Period 1	🔒 😳 🔂 🗊	
RTU2 Front Right	68°F	H:67° C:76*	30%	Auto Idle	Auto Off	Occupied Schedule Period 1	🔒 😳 🖪 🗊	
RTU3 Rear Left	68°F	H:67° C:76°	30%	Auto Idle	Auto Off	Occupied Schedule Period 1	🔒 😳 🔂 🖬	
RTU4 Rear Right	67°F	H:67° C:76°	29%	Auto Idle	Auto Off	Occupied Schedule Period 1	🔒 😳 🔂 🖬	
Z Gateway - Receiv	N/A	N/A	N/A	N/A	N/A	Occupied Selected Derived 1	A 🗘 🐻 🖬	

Current RTU For Example: The store opens at 10AM on Sundays but the Occupied hours begin 1 hour prior to store open and Vacancy hours begin 1 hour after store closure. (10PM)

ENTOU		Enterprise Facility	Account		Facility Searc	h
Dashboard Control	Graphs F Re Re Graphs F Re F	eports - Documents	Alerts			
Edit Schedul	e for RTU5 C	offices				
		Tra	aditional Advance	ed		
Occupied	Vacant 🚫 Fo	llows previous sched	ule period			
Sun 3/3	Mon 3/4	Tue 3/5	Wed 2/27	Thu 2/28	Fri 3/1	Sat 3/2
open - 1hr 9:00 am H: 67°F C: 76°F	open - 1hr 7:00 am H: 67°F C: 76°F	open - 1hr 7:00 am H: 67°F C: 76°F	open - 1hr 7:00 am H: 67°F C: 76°F	open - 1hr 7:00 am H: 67°F C: 76°F	open - 1hr 7:00 am H: 67°F C: 76°F	open - 1hr 8:00 am H: 67°F C: 76°F
Close + 1hr 10:00 pm H: 65°F C: 85°F	close + 1hr 10:00 pm H: 65°F C: 85°F	close + 1hr 10:00 pm H: 65°F C: 85°F	close + 1hr 10:00 pm H: 65°F C: 85°F	close + 1hr 10:00 pm H: 65°F C: 85°F	close + 1hr 10:00 pm H: 65°F C: 85°F	close + 1hr 10:00 pm H: 65°F C: 85°F
			edit			
Updated: 1/28/2019 1 User: ENTOUCH Sup	l:49pm port					
					Can	cel Save
Copyright © 2019 ENTOUCH	v3.9.1		Send Feedback			Support: 1-87

Control Tab

Adjustments

• Event Settings

From the HVAC Control tab, once you hit the blue calendar icon, the following screen will appear allowing you to see one time temperature adjustments.

Current RTU-

For Example: If a Branch wants a temporary settings adjustment for 24-48 hours for a specific unit, this is the location of the portal where the event will take place.

ENTOU	CH>	Enterprise	Facility	Account		Facility	Search
Dashboard Contro	I 🕶 Graphs 🕶	Reports - D	ocuments	Alerts			
Edit Event for	RTU5 Offic	es					
Event				Starts	Ends	Set	Status
Event 1	edit	elete					
Event 2	b tibe	elete					
Event 3	dit	elete					
Event 4	dit	elete					
Event 5	dit	elete					
Event 6	edit d	elete					
Event 7	edit	elete					
Event 8	edit	lelete					
Event 9	edit d	elete					
Event 10	edit	elete					
							Can

NTOUCH	> Br	terprise	A Facility	L Accourt	ıt	II (Facility Search
hboard Control - Gr	aphs - Rep	orts - Do	cuments	Alerts		0.540	that Frank
C Edit Global Se	tungs		DOOT	lobal Sche		CO.	obal Event
CONTROLLER NAME	TEMP	SET	RH	HVAC	FAN	SCHEDULE	ADJUSTMENTS
TU5 Offices	67"F	H:67* C:76*	28%	Auto Idle	Auto Off	Occupied Schedule Period 1	A 🗘 🖪
RTU1 Front Left	68°F	H:67° C:76°	30%	Auto Idie	Auto Off	Occupied Schedule Period 1	A 🖓 💽 🗊
RTU2 Front Right	68°F	H:67° C:76*	30%	Auto Idle	Auto Off	Occupied Schedule Period 1	A 🖓 📑 🗊
RTU3 Rear Left	68°F	H:67° C:76°	30%	Auto Idle	Auto Off	Occupied Schedule Period 1	🔒 😳 🔂
RTU4 Rear Right	67°F	H:67° C:76°	29%	Auto Idle	Auto Off	Occupied Schedule Period 1	A 🖓 🖪 🖬
Gateway - Receiv Gateway	N/A	N/A	N/A	N/A	N/A	Occupied Schedule Period 1	1

HVAC

1:33pm

Fri

PA

HVAC graphs show the settings and temperatures for each unit. By clicking on the advanced graphs, one can also see when the unit calls for cool/heat, the energy draw and supply air temperature. Graphs have either 1-day views or 7-day views and allow the user to see a myriad of settings for numerous devices.

3367 NORTH GLEN CO Active Alerts - Chris.Cherry@officedepot.c Active Alerts - Chris.Cherry@officedepot.c 3367 NORTH GLEN CO Active Alerts - Chris.Cherry@officedepot.com 3367 NORTH GLEN CO = 1 1 **ENTOUCH** 曲 A 1 Facility Search **ENTOUCH** 122 **ENTOUCH** <u>aña</u> ff. 1 Facility Search Entermrise Facility Search Account Facility Enterprise Facility Account Dashboard Control - Graphs - Reports - Documents Alert (ii -Dashboard Control - Graphs - Reports - Documents Alerts ∃ -Dashboard Control - Graphs - Reports - Documents Alerts M Change to 7 Day View Report Date: 2019-02-28 Report Date: 2019-02-28 # Change to 7 Day View HVAC 3367 NORTH GLEN CO Thursday 53° 3367 NORTH GLEN CO Feb 28 Last 24 Hour **RTU1 Front Left** Lighting 5 mins Broken Clo Last 24 Hour **RTU1 Front Left** Advanced HVAC Temperature and Set Points Sat Outside HVAC Temperature and Set Points Outside
Temperature
Cool Set - Cool Set - Heat Set - Heat Set Current Power Total Energy Vacant Energy ----232 kWh . 44 %. 1:30pm 2/27 5:30pm 9:30pm 2/27 1:30am 2/28 5:30am 2/28 9:30am 2/28 1:30pm 2/28 Ξ 1:30pm 2/27 5:30am 2/28 9:30am 2/28 1:30pm 2/28 5:30pr 9:30pm 2/27 1:30am 2/28 ***** 24.52 **HVAC** Status Cool Status Heat Status Fan Status Last 24 Hour RTU2 Front Right HVAC Temperature and Set Points - Outside - Temperature - Cool Set **Controller Status** - Heat Set \$:30pm 2/27 9:30pm 2/27 1:30pm 2/27 9:30am 2/28 1:30pm 2/28 1:30am 2/28 \$:30am 2/28 HVAC Curren Controller Nam Set Points HVAC Energy Usage - RTU 1 **RTU5 Offices** 08 76° | H: 67° 🛉 = 1:30pm 2/27 1:30am 2/28 5:30am 2/28 1:30pm 2/28 **RTU1 Front Left** 08 76° | H: 67° 🛉 Last 24 Hours **RTU3 Rear Left** RTU2 Front Right 08 76° | H: 67° 🛉 HVAC Temperature and Set Points - Outside 9:30pm 2/27 5:30pm 2/27 9:30am 2/28 1:30pm 2/28 RTU3 Rear Left 08 H: 67º 4 Temperatur
Cool Set 1:30pm 2/27 1:30am 2/28 5:30am 2/28 Heat Set 08 RTU4 Rear Right 76°|H: 67° 🛉 Sensor Temperature - Supply Air Z Gateway - Receiving 0 8 = N/A 5:30am 2/28 = 1:30pm 2/27 1:30am 2/28 9:30am 1:30pm 2/28 2/28 Last 24 Hour **RTU4 Rear Right Device Status** 5:30pr 5:30a 2/28 1:30pm 2/28 1:30an 2/28 HVAC Temperature and Set Points – Outside – Temperature – Cool Set Device **Connected To** Statu Type Humidity - Humidity - 0.4 MDP Panel Energy Monitor Z Gateway - Receiving 1 2_ 3 Energy Monitor Z Gateway - Receiving 9:30am 2/28 1:30pm 2/27 5:30pm 2/27 9:30pm 2/27 1:30am 2/28 5:30am 2/28 1:30pn 2/28 Lighting Control Lighting Z Gateway - Receiving 1:30pm 1:30am 2/28 5:30am 2/28 5:30pt 9:30pm 9:30am 2/28 1:30pn 2/28

Helpful Hint: The next two slides will give additional details to screenshot #2 & #3

Tab Graphs

Tab

HVAC

HVAC graphs show the settings and temperatures for each unit. By clicking on the advanced graphs, one can also see when the unit calls for cool/heat, the energy draw and supply air temperature. Graphs have either 1-day views or 7-day views and allow the user to see a myriad of settings for numerous devices.



HVAC

Graphs Tab

HVAC graphs show the settings and temperatures for each unit. By clicking on the advanced graphs, one can also see when the unit calls for cool/heat, the energy draw and supply air temperature. Graphs have either 1day views or 7-day views and allow the user to see a myriad of settings for numerous devices.

First section of Data is the same as screenshot 2





Energy

Energy graphs show the Total Energy Usage, Branch Energy including CPD and Heating & Cooling Usage. Total and Heating and Cooling Usage have the ability for advanced graph options.



Graphs Tab

Energy Usage Tab

Graphs

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ENTOUCH>

Energy graphs show the Total Energy Usage, Branch Energy including CPD and Heating & Cooling Usage. Total and Heating and Cooling Usage have the ability for advanced graph options.





3/01

7:15am

3/01

- Panel PA - CPD

- CPD Registers

- CPD Cutter and

- CPD Work Table

-

- CPD Printers

- Phase A

- Phase B

- Phase C

=

- Power Factor

=

7:15am

3/01

WWWW

7:15am

3/01

Energy

Energy graphs show the Total Energy Usage, Branch Energy including CPD and Heating & Cooling Usage. Total and Heating and Cooling Usage have the ability for advanced graph options. for the store.



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Tab

Energy

Graphs Tab

Heating & Cooling Usage

Energy graphs show the Total Energy Usage, Branch Energy including CPD and Heating & Cooling Usage. Total and Heating and Cooling Usage have the ability for advanced graph options.









<u>HVAC System Runtime</u>: Current HVAC runtime in Minutes

<u>Helpful Hint</u>:

? symbol -Majority of the screens have____ videos of how to navigate and understand the purpose of that area of the portal

<u>Helpful Hint</u>:

Please note the timeframe at the top of screen the minutes are calculated from. To change, simply click to the next month

-<u>Total Heating and Cooling Minutes</u>: Total Minutes of Idle, Cool, heat and Fan runtime during the last 30 days

Individual HVAC Operating Minutes: Total Minutes of Operating minutes per RTU in the last 30 days Advanced

This tab has two graphs that show similar representation health of store with regard to overall HVAC runtime and Energy Usage by time of day.



HVAC Runtime:

This graph show runtime minutes per hour across the store for the period of time. The reddish colors represent the period with the most usage, while the yellows and green represent less. Using this graph, one can easily spot periods with most runtime and period outside of normal business hours that have unusual runtime.



This graph shows energy usage per hour across the selected store for the chose time period. The reddish colors represent the periods with the most usage, while the yellows represent less.

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Advanced

Tab

Reports

The reports tab has several reports available to download anytime. Also this tab has the ability for the user to schedule their own reports



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The documents tab is a repository of the installation report and quality control reports that were conducted at the time of installation. They are available for download 24/7.



Documents Tab