

USER GUIDE MAN0142 rev 11

ABB eXplore Touchscreen





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1 Overview

The Cylon **eXplore** is a standalone, easily customizable, menu-driven touchscreen front end for Cylon's Building Energy Management System (BEMS). **eXplore** is suitable for supervision of small sites where:

- a) no PC is available to run Supervisor software and
- b) a more attractive display than a text keypad is required.

eXplore has a color touchscreen and graphical presentation that is suitable for front-office end user applications.

It can be panel-mounted for local supervision (e.g. plant room), or can be wall mounted (e.g. front office, reception, boardroom etc.).

A key feature of the Cylon eXplore over Cylon's text keypads is its ability to display datalogs graphically.

User-friendly and attractive interfaces are provided for adjusting time schedules and setpoints.

CYBERSECURITY DISCLAIMER:

This product is designed to be connected to and to communicate information and data via a network interface. It is your sole responsibility to provide and continuously ensure a secure connection between the product and your network or any other network (as the case may be). You shall establish and maintain any appropriate measures (such as but not limited to the installation of firewalls, secure VPNs, application of authentication measures, encryption of data, installation of anti-virus programs, etc.) to protect the product, the network, its system and the interface against any kind of security breaches, unauthorized access, interference, intrusion, leakage and/or theft of data or information. ABB Ltd and its affiliates are not liable for damages and/or losses related to such security breaches, any unauthorized access, interference, intrusion, leakage and/or theft of data or theft of data or information.

SITEGUIDE / ASPECT WITH eXplore

The eXplore touchscreen can be used with both the SiteGuide menu-driven interface or the ASPECT® interface.

SITEGUIDE

The **SiteGuide** interface is based on a menu structure (created for each BMS Site by the System Integrator). This menu structure is very flexible, allowing the System Integrator to create building-specific interfaces that are intuitive to the end user. The menu structure is engineered using the **CXpro^{HD} Keypad Builder** Interface for rapid development.

The menu structure is downloaded to the target CBXi-8R8(-H) IP Controller or UC32.netK Communications Controller by the CXpro^{HD} Keypad Builder Interface (new version required). Once the SiteGuide application on the eXplore touchscreen is configured with that Controller as its target, it will automatically read the menu structure from the Controller and display it.

To configure the eXplore unit for use with the SiteGuide program in a CB or Unitron controller SiteGuide system, you must have a CBXi-8R8(-H) or UC32.netK Communications Controller with firmware that supports the SiteGuide V2.2 (i.e. version 2.03.01 or later).

To configure the eXplore unit for use as a SiteGuide, set the Target IP address (as described in in 4] Specify the Target Controller on page 14) to point at a CBXi-8R8(-H) or UC32.netK that hosts a SiteGuide program.

For information on using the SiteGuide UI, see 3 The SiteGuide Interface on page 16

ASPECT HTML5

If eXplore is configured to target a Nexus Series or other ASPECT Control Engine (ACE) then it can display any page within the ACE's configured HTML5 UI. It is best to bear the touchscreen size in mind when designing an ASPECT UI for eXplore.

To configure the **eXplore** unit for use as an ASPECT® supervisor, set the Target IP address (as described in *4] Specify* the Target Controller on page 14) to point at an ACE.

The ASPECT® HTML5 interface is generated by ASPECT®-Studio, for details on how to use the UI See Cylon Manual *MAN0129 ASPECT-Studio help* for full details.





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2 Commissioning the eXplore

INSTALLING THE eXplore UNIT

Included in the packing box:

- Either eXplore-C7 or eXplore-C10
- Mains power supply (USA, Europe, UK/Ireland)
- Mounting bracket kit for panel installation
- 4 x VESA 75 mm mounting screws
- Wi-Fi antenna

The eXplore Unit can be panel mounted, or surface-mounted on a wall.

DIMENSIONS

eXplore-C7





eXplore-C10



ELECTRICAL CONNECTIONS

The eXplore device requires the following electrical connections:



Note: Network connection can be via WiFi instead of Ethernet if required

MOUNTING OPTIONS

Panel Mounting

A Panel Mounting plate and 4 fixing screws are included as standard in the eXplore kit.



Mounting procedure

Cut a rectangular hole in the panel / cabinet door as follows:



ABB eXplore Touchscreen | Commissioning the eXplore



Mount the **eXplore** device so that its front side is against the front of the panel door, and the body is passing through the hole cut in the door.



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Place the back plate against the back of the **eXplore** unit and re-insert the 4 x VESA screws.



Tighten the M4 clamping screws P on the bracket to apply appropriate pressure to secure the device against the panel door.



Wire up Power and Ethernet connections.

VESA wall mounting/ panel surface mounting

The eXplore-C7 / eXplore-C10 housings are standard VESA 100 mm compliant. VESA 75mm mounting brackets can be used for surface mounting (not supplied). Only use the supplied 4 x screws for attaching a VESA 75 mm bracket.

Note: Additional holes will be required for Ethernet and 12 V DC power cabling.

CONFIGURATION PROCEDURE

To configure the **eXplore** unit for use as an **ASPECT**[®] supervisor, set the Target IP address (as described in *in 4] Specify the Target Controller* on page 14) to point at an ASPECT[®] Control Engine.

To configure the eXplore unit for use with the SiteGuide program in a CB or Unitron controller SiteGuide system, you must have a CBXi-8R8(-H) or UC32.netK Communications Controller.

1] POWER UP THE EXPLORE UNIT

Apply power to the eXplore device

- If the Target Controller has been configured with a Keypad Program, the after a minute or so the SiteGuide UI or ASPECT[®] UI (whichever is supported by the Target Controller) will be displayed.
- If the **eXplore** cannot connect to a Target Controller then an error will be displayed. You can resolve this by setting the Target and **eXplore**'s own IP address in the **eXplore** configuration application.

2] ACCESS THE EXPLORE CONFIGURATION APPLICATION

To enter the configuration application, swipe from the left of the screen,



3 DEF

9 wxv

and enter the security PIN. The factory default value for this PIN is 29566285 ("cylonctl").

If the PIN is correctly entered, the **eXplore** app will display a "PIN Correct" message, and the main Settings menu.



3] CONFIGURE NETWORK SETTINGS FOR THE EXPLORE DEVICE:

If necessary the IP address can be set as follows:

1.	Select Settings from the main menu. This will operative states to a state of the settings	en the	Settings	page:
	Content Settings eXplore Browser Configuration			
	Device Settings Manage of pore			
	Advanced Settings Advanced Settings			

2. Select Device Settings from the menu to open the Device Settings Screen:

d»

(ট্ড⇔ 12:19
← Device Settings	
Device Settings	
PIN Password needed to configure eXplore	
Android Settings Open Android settings	
Screensaver Timer Seconds until screensaver is shown. Set 0 for disabled. Current: 0	
Automatic System Restart Time Scheduled time (HHMM) for automate system restart, enoty: disabled. Current: 15:41	
Use Wide Viewport Support HTML vewport metatag or wide viewport	
Initial Scale Set initial browser scale in %. Set 0 for default scale. Current: 100%.	
Custom Product Token Custom URL builder: Used when the Custom product type is selected	

3. Select Android Settings to open the Android Settings screen.

•		[0]↔ 12:20
	Settings	م
	Wireless & networks	
	▼ Wi-Fi ↔ Ethernet	
	O Data usage ···· More	
	Device	
	🕈 Home 🌓 Display	
	Sound & notification	
	🗃 Storage & USB 📑 Memory	
	Personal	
	Location B Security	
	E Accounts G Geogle	
	Language & input Backup & reset	
	d, < ○ □ d≫	

Wired Ethernet connection

4. If the eXplore unit is to be connected to the network by wired Ethernet, select Ethernet from the Android Settings page to display the Ethernet page:

						ଷ ↔ 12:2
Ethernet						
On					•	
Connect Mode DHCP Mode					۲	
Static IP Mode					0	
Connect Info MAC Address 02.01:35:60:34:4B						
IP Address 192.168.130.56						
GateWay 192.168.130.88						
DNS1 0.0.0.0						
DNS2						
Mask Address 255.255.255.0						
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5. Select Static IP Mode

ø								[0]↔ 12:24
÷			Static Mo	de Configure				
			IP Address	2				
	Connect Mode DHCP Mode		Mask Address 255.255.25	55.0			0	
	Static IP Mod	le	GateWay				۲	
	Connect Info		DNS1					
	MAC Address 02:01:05:60:34	: :4B				CANCEL OK		
	-	+		1	2	3	0	
	*	/	,	4	5	6	٥	
	()	=	7	8	9		
	_			*	0	#		
			Ϋ́	\bigtriangledown	0 🗆	り		

- 6. And set the IP Address and Mask, and the Gateway if required. Click OK to save.
- 7. Use the "back" button d at the bottom of the screen several times to return to the eXplore Configuration application (Settings Page).
- 8. Use the "back" button d at the bottom of the screen several times to return to the eXplore Configuration application (Settings Page).

	0.11
← Settings	
Context Settings alphane Browser Configuration	
Device Settings Manage olgitine	
Advanced Settings Advanced Settings	

Wireless Ethernet (Wifi) connection

9. If the eXplore unit is to be connected to the network by wireless Ethernet, select WiFi from the Android Settings page to open the Wifi Page:

•							ଷ⇔⊘	12:21
	Wi-Fi							
	On						•	
	₹.	Cylon Corporate Saved						
	•	FRITZIBox 7430 EW						
	₹.	Cylon Guests						
			Ъ	\bigtriangledown	0	立		

10. Select the network to which you wish to connect, and enter the relevant password:

										ଷ⇔⊽ 12:22
÷										
			Cylon Gues Password	sts						
	Cylon Saved	Corporate					-1			
	💼 FRITZ	Box 7430 EW	Advanced optio	vord			~			
	😪 Cylon	Guests				CANCEL	CONNECT			
q	W	е	r	t	у	u 7	i	9 O	р	⊠
	a s	d	f	g	h	j	k	: I		0
*	z	х	С	V	b	n	m	!	?	*
?123	,									٢
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- 11. Click Connect to connect to the wireless network
- 12. Use the "back" button d at the bottom of the screen several times to return to the eXplore Configuration application (Settings Page).

← Settings	
Content Settings explore Browser Configuration	
Device Settings Manage of plore	
Advanced Settings Advanced Settings	

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4] SPECIFY THE TARGET CONTROLLER

1. Select Settings from the main menu. This will open the Settings page:

		ত্ত⇔ 12:18
← Settings		
Content Settings eXplore Browser Configuration		
Device Settings Manage eXplore		
Advanced Settings Advanced Settings		

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2. Select Content Settings to open the Content Settings page

		🖋 🛹 🖉 9:58
÷	Content Settings	
	Content Settings	
	Product Type SiteGuide	
	Target Address 192,168.130.16	
	Username Username for basic auth (optional)	
	Password Password for basic auth (optional)	
	Language English - UK	
	Port TCP port for connection	
	Protocol	

- 3. Select Product type and set either SiteGuide or ASPECT (defaults to SiteGuide).
- 4. Then select Target Address. This opens a dialog where you can enter the IP address of the Target Controller.

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← Cor	ntent Setti	ngs							_		
Conter	nt Settings	Target Address									
Produc SiteGuid	t Type	Jee 192.168.130.16									
Target 192.168	Address		Cance	ł			ок				
Userna	ime										
q	W	e 3	4 ľ	t	⁵ y	6 U	7	8	9	p	×
а	s	d	1	F	g	h	j	k			Done
ۍ	z	x	с	v	b		n	m	!	?	¢
?123	쓝	1	d,				~	২	•		.com

Click OK to return to the Content Setting page

5. Select Port, and set to the port used by the Target Controller e.g. 80 (SiteGuide default), or 7226 (ASPECT® default)

6. Set the User Name and Password for the Target Controller in the same way (defaults to SiteGuide values - sg/sg)

192.100.100.10			
Username			
Username for basic auth (optiona	j .		
Password			

- Note: The language setting is used to localize inbuilt strings in the SiteGuide UI, but strings that are configured in the CXpro^{HD} Keypad Builder and stored in the keypad file (".kpml" file) will be displayed as configured.
 - 7. When finished, use the back button \leftarrow at the top left of the screen to return to the eXplore configuration application.
 - 8. Select Go to Start URL to open the configured UI in the target Controller.



Note: For a SiteGuide host, this assumes that a keypad program has been downloaded to the SiteGuide host Controller from the CXpro^{HD} keypad builder. If not, the Go to Start button will not open the UI.

Note:

For details on how to use the ASPECT® UI see Cylon Manual *MANO129 ASPECT-Studio help*. For information on using the **SiteGuide** UI, see *3 The SiteGuide Interface* on page 16.

ADVANCED SETTINGS

If you contact Cylon TSG for a specific issue, you may be asked to access the Advanced Settings menu. Cylon TSG will be able to determine the PIN for this option on your eXplore device if required.

3 The SiteGuide Interface

The **SiteGuide** interface consists of a number of standard screens as described below, which display elements of a Cylon BMS Site as configured in the CXpro^{HD} Keypad Builder interface. see Cylon manual *MAN0138US CXproHD Keypad Builder* for details.

DEFAULT SCREEN

The Default Screen is the screen that is displayed while the **SiteGuide** menu structure is not being used. It displays up to 4 lines of text - either point values or arbitrary text strings.

	ABB				12	80px × 792px
		My CBXi/FBXi strat	tegy		27	
	RTC Seconds 1			30.0 Sec		
	Tic Tok 1			Closed		
		You are home				
C	D No Alarms	Site	Guide v2.02.01 ()		12:38	

The current Controller time is displayed at the bottom right-hand corner of the Default screen. This is read from the Target UC32.netK.

In addition there is an alarm display area showing the most recently-triggered active alarm (if alarm list has been added to the menu in Keypad Builder)

AB		1280px × 792px
My CBXi/FBXi strategy		27
RTC Seconds 1	30.0 Sec	
Tic Tok 1	Closed	
You are home		
Cattle Count Good Wed, 17 Sep 2014 12:39:54		12:39

If alarms are active then the most recent one is shown at the bottom of the Default Screen,

and touching this bar opens the Alarms List (see *Alarm Screen* on page 22).Touching anywhere else on the default screen opens the Menu Screen for the root menu defined in the CXpro^{HD} Keypad Builder.

MENU SCREEN

Menus defined in the Keypad builder are displayed in the SiteGuide as a 2-column list of text + icon

Head Office) items:			
and Press of the	ABB	Me	enu	
	Back Office	L.	Date and Time	
	Alarms List		Head Office	P
	Boiler Room		Hall Way	
	Canteen		Ground Floor	
I No Ala	rms	SiteG	iuide	

The icons are chosen depending on:

- 1. The type of item Alarms, Date/Time and Schedule have fixed icons and colors
- 2. Keywords if the menu description (defined in the Keypad builder) contains one of the terms in *Preconfigured Icon list* on page 29 then the associated icon will be displayed.
- 3. Position If the menu item is not one of the recognized types, and does not contain a recognized term, then an icon will be assigned from the *Generic Icons* on page 28.

The color of each menu item is also assigned by position, unless it is one of the recognized types.

Touching on a Menu Item opens the associated menu or editor (in the case of recognized types).

Menu items that represent Points or Setpoints do not have an icon but instead display the point value. For setpoints and overridable hardware points, editing features are also displayed – see *Point Items* on page 20.

STANDARD NAVIGATION BUTTONS

At the bottom of most **SiteGuide** screens, there are 3 standard buttons:



These buttons have the same purpose in all screens:



Menu



Home (default screen)



Back

PASSWORD PROTECTION

Any menu can be protected by a password of between 4 and 6 characters, preventing access to sections of the menu structure by unauthorized users. This is configured in the CXpro^{HD} Keypad builder – see *MAN-0138 CXpro^{HD} Keypad Builder* for details.

When a user tries to open a password protected menu, they will be presented with a screen allowing them to enter a combination of arrow symbols. This is to allow compatibility with existing **UCKRA420** keypads.



When the password is entered, press the OK button

- If the password is valid, the relevant menu will be displayed on the SiteGuide screen.
- If the password is invalid, then the password input changes color:



POINT ITEMS

The value for each point will be displayed along with the point name in the SiteGuide menu as shown here:

	Bo	iler Room	
	Fan output Off	Heat Overide On	\bigcirc
	Ground Floor Temp 13.2 °C	Ground Floor Temp Trend	
I No Alarm	S	SiteGuide	

The **SiteGuide** menu allows the values of Setpoints to be adjusted directly, and Hardware points to be overridden (if configured to do so in the **EC Keypad Builder**):

SETPOINTS

Analog Values

Setpoints

Analog setpoint values are adjusted by using the increment/decrement buttons in the menu item



Digital Values

Setpoints

Digital setpoint values are "toggled" by pressing the button in the menu item



HARDWARE POINTS

If override is not enabled for a hardware point, the value will be displayed but cannot be edited.



If override is enabled for a hardware point, an edit button will be displayed in its menu item, and an icon beside the value will indicate whether override is currently active or inactive:



Touching the edit button will open the override editor:



For Analog points, the override value can be set using the value spinner,



For Digital points the override value can be toggled by touching the toggle button,



The duration of the override must be specified by selecting one of the 4 buttons

🔘 Remove	Continuous
Hour	Midnight

- **Remove** means that the override will not be applied, and the point value will be the value generated by the Strategy.
- Continuous means that the point value will remain at the specified override value indefinitely.
- **Hour** means that the point value will remain at the specified override value for a period of one hour, and then revert to the value generated by the **Strategy**.
- **Midnight** means that the point value will remain at the specified override value until the next midnight, when it will revert to the value generated by the Strategy.

ALARM SCREEN

The Alarm Screen (opened from a menu item or from the alarm display on the Default Screen) lists the current contents of the Comms Controller Alarms List.

	ABB	Alarms List	📀 🔺 🖌 🗸	¢ -
	Cattle Count Low UCC 1, UC 1, UC32 Control, Level 1	Wed (W	, 17 Sep 2014 12:40:17 (ed, 17 Sep 2014 12:39:54)	. 1
	Low UCC 1, UC 1, UC32 Control, Level 1	Wed (W	, 17 Sep 2014 12:38:17 (ed, 17 Sep 2014 12:38:02)	
	System Restart: 0, Off-time UCC 1, System Status	13:19:18 16/0 Tue, 10	6 Sep 2014 13:19:31	\$
	Fieldbus UC: 2 Setup, All On UCC 1, Fieldbus Status	iline Sat, 13	3 Sep 2014 11:16:23	¢
	Fieldbus UC: 2 Setup, 1 Onli UCC 1, Fieldbus Status	ine, UC Offline: Sat, 13	8 Sep 2014 11:16:21	\$
. No	Alarms	SiteGuide		

You can scroll through all of the items in the list by "dragging" the screen.

This display can be filtered to include any combination of Active Alarms, Inactive Alarms, or System Alarms by turning on or off the filter buttons on at the top of the screen.

If System Alarms are disabled in the keypad program, then System Alarms are not displayed in this list.

DATALOG SCREEN

The SiteGuide will display a datalog as a graphical trace:

e.g. Analog Datalog:



e.g. Digital datalog



Note: Both triggered and interval-based time-stamped Datalogs are supported.

COMMS CONTROLLER SCHEDULE

The Comms Controller Time Schedule screen (accessed from a menu item) shows the contents of the Comms Controller Schedule specified by the menu item.

A Comms Controller Time Schedule consists of the following elements:

1. **Exceptions**: Exceptions apply on a specific range of dates (e.g. holidays). Each weekday within an Exception can only have a single on/off time pair.



2. The Standard Week: The Standard Week on/off times apply on days where no Exception applies (typical day to day schedule). Each day of the Standard Week can have multiple on/off time pairs. The Standard week does not have a date range:

	Standard Week	Exception Sched	lules
Mon	Tue Wed	Thu Fri	Sat Sun
		+	
I No Alarms	c	ylon SiteGuide	III 🔝 🦳

HOW TO OPEN A SCHEDULE FOR EDITING

Click on the menu item that refers to the schedule.

HOW TO VIEW STANDARD OR EXCEPTION TIMES FOR THE SELECTED SCHEDULE

To view the current schedule's Standard Week or Exceptions, click the relevant button at the top of the Schedule screen:

ichedules
Scho

HOW TO EDIT ONE OR MORE ON/OFF TIME PAIRS

Touching an on/off pair in the Comms Schedule display - either on the Standard Week or the Exception List page - will open the on/off time pair editor

Standard Week Off Time On Time Active Days 09 00 13 00 -Timed × Update this Schedule

Exception

The Exception editor includes a date range section:

երեր	Edit Exc	eption Schedule		
Start Date	On Time	Off Time	Active Days	
01 Aug 2014			Mon Tue	
End Date	00 : 00	00 : 00	Wed Thu	p I
31 Aug 2014			Fri Sat	
	Timed On All	Day Off All Day	Sun	
×			Update this Schedule	
×			Update this Schedule	

Date Range

On/off time pairs within a Standard Week do not have a Time Period associated with them.

An exception must operate within a limited time period of one or more days. Separate **date pickers** are provided to specify the start and end of this period:





The End Date must not be before the Start Date.

Active Days

The times specified in this editor will apply only on weekdays selected in the Active Days picker:



If a date range applies (i.e. an Exception) and the range is less than a week, then only weekdays within that range can be selected

Schedule activity within a day

The active times for the schedule on the selected days can be specified in 3 ways:



- On All day: the schedule will be active from 00:00 to 24:00 on each of the specified days.
- Off all day: the schedule will be inactive from 00:00 to 24:00 on each of the specified days.
- Timed: the schedule will be active between the specified On Time and Off Time.
 - There are separate spinners for the hours and minutes of both the On Time and the Off Time.
 - The Off Time must not be earlier than the On Time.

DATE&TIME

You can edit the Time and Date of the Comms Controller by clicking on the Date and Time item in the Main Menu, if it has been enabled in the keypad program:



How to change the Controller date

Touch the date input to open a date picker



How to set the Controller time

There separate spinners for setting the Hour and the Minutes:



How to apply the selected time and date

To set the Controller's time and date to match the chosen values, touch the



To leave the Controller's time and date unchanged, click the Cancel button



SITEGUIDE MENU ICONS

MENU LAYOUT

SiteGuide V2.2 displays each menu as a description block and an icon.

If the description contains a term that refers to one of the preconfigured icons recognized by SiteGuide V2.2 (see *Preconfigured Icon list* below), that icon will be displayed.



If not, the icon displayed will be selected in sequence from a number of generic icons (see *Generic Icons* below).



GENERIC ICONS

PRECONFIGURED ICON LIST

Here is a list of the terms that are recognized, and the icon that will be displayed for each:

cafe	2	3	4 27	5 27
outside temperature	7	8 atalog	9	dining 10
11	12	13	classroom	15 tooler
16 Plant	17	AC control	Air Con	20 gas
21 21	22 electricity	23 weather	24	25
fan 26	17 PVAC	28 Contraction	29	30
31	32 00	33 heat	34 Cool	air quality
36	37 Cctv	38 Ux level	39 Aumidity	40 2
41 A	42 A A A A A A A A A A A A A A A A A A A	43	44 44	45
46 1	47 1	48 48	solar panel	exterior lights
51	alarm 52 (((♠)))	fire alarm	hot water storage	55 Pir
56	swimming 57	58	59	60
61	62	63	fridge freezer	

If a menu description contains more than one of the recognized terms, then the longest match will be used. For example "Site Office Temperature" will match "temperature", but "Site Outside Temperature will match "outside temperature".

Here are some illustrations of how this matching behaves with different mixes of recognized terms:

Menu Description text	Matched term	lcon
meeting office schedule	"schedule"	27
meeting office temperature time schedule	"time schedule"	27
meeting office temperature schedule	"temperature"	
meeting office outside temperature schedule	"outside temperature"	
meeting office outside temperature time schedule	"outside temperature"	
meeting time schedule office outside temperature	"outside temperature"	

4 ASPECT[®] HTML Interface

The eXplore unit can display an ASPECT® HTML5 interface:

Zone Temp 751 Dog F 201 2 2one Mdopoint 71.0 Dog F Heat Settyr 69.5 Dog F Off Heat Cesi Setter 72.5 Dog F On Cesi Occup Mode Occupied Fon Fon Fan On Cen Fon Demand Mode Could Fon Fon	Bark to Floorday
Heat Setzer 69,5 Dog F Orr Heat Coel Setzer 72,5 Dog F On Ceel Occup Mede Dicupited Fan On Or F Fan Hode (sec) Demand Mode Coul	Zone Temp 75.1 Deg F 71 C Zone Midpoint 71.0 Deg F
Coel Setor 72.5 Deg F On Coel Occup Mode Occupied Fan On On Fan Mode (occ) Demand Mode Cool	
Occup Mode Drocquied Fain On On Fain Mode (occ) Denand Mode Coul	Heat Setpt 69.5 Deg F Off Heat
Fan On On Fan Mode (occ) Demand Mode Cool	Heat Setpt 69.5 Dag F Orf Heat Cool Setpt 72.5 Dag F On Cool
Demand Mode Cool	Heat Setter 69.5 Day F Off Heat Ceel Setter 72.5 Day F On Ceel Occup Mode Occupied
	Plant Stept 69.5 Dog F Off Heat Casil Stept 72.5 Dog F Cin Ceel 7 7 7 Cin Ceel 7 7 Fan On On Fan Mode (occ)
	Heat Stepse 69.5 Dop F Orr Heat Cold Stepse 72.5 Dop F On Ceal Occup Mode Fan On Domit Fan Mode (sec) Demand Mode
Unit ID: 5471	Heat Steps 63.5 Dog F Orr Heat Card Steps 72.5 Dog F On Ceal DecayMode Card Mode (sec) Demand Mode Card Eas On Demand Mode Card East On Demand Mod
Unit ID: 5471	Heat Setter 63.5 Dog F Orf Heat Cold Setter 72.5 Dog F Con Coel DecorpMode Could Fan Mode (sec) Demand Mode Cold Fan Mode (sec)
Unit LD: 5471 and to change the temperature? 80	Heat Setter 69.5 Dog F Orf Heat Cost Setter 72.5 Dog F On Coel Occupied Fain On Image: Setter Pain Addition Coel Coel Demand Mode Coel Image: Setter Equipment Information Unit ID: 5471
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