ETC   Unison Heritage Button Station

Unison Control Series

Type(s)

Project

Date

Notes

GENERAL INFORMATION

Elegant and clean-lined, Unison Heritage controls are designed to complement – not to compete with – the aesthetics of any interior environment, while being easy to install using LinkConnect. Artful but durable, Heritage stations are engineered to stand up to the daily abuse of busy public areas. The Unison Heritage series of button control stations can be customized to suit any décor and application and is available in a wide range of sizes, colors and configurations. Choose from pre-configured button combinations or put stations together to create endless combinations of controls.

APPLICATIONS
- Houses of worship
- Hotels
- Convention centers
- Meeting rooms
- Schools
- Restaurants

FEATURES
- LinkConnect: using Echelon's LonTalk® protocol with LinkPower, the two-wire, topology-free system gives you the freedom to put stations where you need them
- Fastener Free Faceplate System: no visible means of attachment
- ColorCondition: RGB LEDs allow for customized control indication on a per-button basis, unlocking the conditional logic capabilities of a Paradigm control system
- Forever Legend System: complementary-colored standard or custom legend options using an indelible, laser-marking method
- LockOut: configurable control lockout from the push of a button
- Take Control: set the faders on a Heritage fader station and then choose to gain control of the lighting in a room at exactly the right moment

ORDERING INFORMATION

Button Stations

MODEL	DESCRIPTION	LEGEND
UH10001- __1F	1-gang, 1-button	On/Off
UH10001- __2F	1-gang, 1-button	Entry
UH10001- __3F	1-gang, 1-button	Panic
UH10002- __1F	1-gang, 2-button	On, Off
UH10002- __2F	1-gang, 2-button	Open, Close
UH10005- __1F	1-gang, 5-button	Preset 1-4, Off
UH10007- __1F	1-gang, 7-button	Raise, Lower, Preset 1-4, Off
UH10010- __1F	1-gang, 10-button	Preset 1-9, Off
UH11K00- __1F	1-gang, 1-keyswitch (maintained*)	Lockout
UH11K01- __1F	1 gang, 1 keyswitch (maintained), 1-button	Lockout, On/Off
UH11K01- __2F	1 gang, 1 keyswitch (maintained), 1-button	Lockout, Entry
UH11K01- __3F	1 gang, 1 keyswitch (maintained), 1-button	Lockout, Panic
UH11K02- __1F	1 gang, 1 keyswitch (maintained), 2-button	Lockout, On, Off
UH11K02- __2F	1 gang, 1 keyswitch (maintained), 2-button	Lockout, Open, Close
UH11K05- __1F	1 gang, 1 keyswitch (maintained), 5-button	Lockout, Preset 1-4, Off
UH12K00- __1F	1-gang, 1-keyswitch (momentary)	Lockout
UH12K01- __1F	1-gang, 1-keyswitch (momentary), 1-button	Lockout, On/Off
UH12K01- __2F	1-gang, 1-keyswitch (momentary), 1-button	Lockout, Entry
UH12K01- __3F	1-gang, 1-keyswitch (momentary), 1-button	Lockout, Panic
UH12K02- __1F	1-gang, 1-keyswitch (momentary), 2-button	Lockout, On, Off
UH12K02- __2F	1-gang, 1-keyswitch (momentary), 2-button	Lockout, Open, Close
UH12K05- __1F	1-gang, 1-keyswitch (momentary), 5-button	Lockout, Preset 1-4, Off

*Keyswitch stations available in momentary configurations.

Notes:

Enter station color code in __ space provided:

> 1 = Cream (RAL 9001)
>
> 2 = Ivory (RAL 1015)
>
> 3 = Gray (RAL 7001)
>
> 4 = Black (RAL 9004)
>
> 5 = Signal White (RAL 9003)

Above stations flush-mount (F) in industry-standard gang boxes. (By others)

Required Control System

MODEL	DESCRIPTION
P-ACP Mk2	Paradigm Architectural Control Processor Mk2

Note: A Paradigm Station Power Module (P-SPM-E Mk2) or Supply (P-SPS-D Mk2) is required.

SPECIFICATIONS

REGULATORY AND COMPLIANCE
- cULus Listed
- CE Compliant

FUNCTIONAL
- Button and keyswitch functions include: preset selection, record mode activation, station lockout, raise, lower, macro activation, zone on/off control, timed-event override and wall open/close or toggle
- Custom button functionality programmable via LightDesigner configuration software
- Programmable electronic lockout levels
- Allows for programming of individual lockout levels

MECHANICAL
- Standard configurations with 1, 2, 5, 7 and 10 buttons or 0,1, 2, and 5 buttons with a maintained or momentary keyswitch
- Custom button stations available, contact ETC
- Gangable for custom applications
- Enclosed electronics assembly and faceplate included
- Cantilevered switch arrays with removable caps
- No visible means of attachment
- Flush-mount in industry standard back box, RACO 690 or equivalent
- Surface-mount backboxes available from manufacturer
- Constructed of injection-molded, ABS plastic in five standard colors, matched to RAL standard colors
- Custom colors available with sample
- Indelibly marked legends in a contrasting color
- Integral RGB LED response indicator for each button

ELECTRICAL
- Connect via Echelon® LinkPower® control network utilizing low-voltage Class II wiring
- Topology-free and polarity-independent wiring over Belden 8471 or equivalent and one #14 ESD drain wire
- Wiring may be bus, loop, home-run or any combination of these
- All station terminations are connectorized

THERMAL
- Ambient room temperature: 0°C to 40°C (32°F to 104°F)
- Ambient humidity: 30%–90% non-condensing

PHYSICAL

Flush Backbox Dimensions†

GANG	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
1	3.75	96	2.0	51	2.5	64

1-Gang flush-mount backbox RACO 690

1/2-Gang flush-mount backbox provided by ETC

Surface Backbox Dimensions†

GANG	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
1	4.5	115	2.8	72	2.5	64

Surface-mount backboxes provided by ETC

Faceplate Dimensions†

GANG	HEIGHT		WIDTH	
	in	mm	in	mm
1	4.5	115	2.8	71

†Dimensions typical