ETC

Unison Echo™ Preset Stations

Echo Control Series

GENERAL INFORMATION

Unison Echo Preset Stations allow recall of presets in ETC power control products that support EchoConnect. Each station provides five or 10 buttons and is designed to complement – not compete with – the aesthetics of any interior environment. Preset stations are simple to install using EchoConnect, and require no software for configuration. Echo Preset Stations are available in standard colors, or may be customized to match any space.

APPLICATIONS

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

FEATURES

- Activation of any preset in a Unison Echo control system
- Support for up to six stations and six power panels in a single system
- EchoConnect: 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 per station
- Forever Legend System: complementary-colored standard or custom legend options using an indelible, laser-marking method
- RemoteDirect: a built-in Infrared (IR) receiver on every station allows for optional IR remote control at every station

GENERAL

- UL and cUL Listed
- CE Marked

ORDERING INFORMATION

Echo Preset Stations

MODEL	DESCRIPTION
EPS05-_F	Five-Button Preset Station
EPS10-_F	10-Button Preset Station

Enter station color code in __ space provided:

1 = Cream (RAL 9001)

4 = Black (RAL 9004)

5 = Signal White (RAL 9003)

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

Surface-mount boxes (S) available upon request. (Contact ETC)

Related EchoConnect Power Supplies

MODEL	DESCRIPTION
E-SPM	DRd Station Power Module
E-SPM-WM	Wall-mount Station Power Module
E-SPM-RM	Rack-mount Station Power Module
E-SPS	Room Station Power Supply (6x6)

Compatible Stations and Sensors

MODEL	DESCRIPTION
E100X	Inspire Button Stations
E1104	Inspire Fader Station
ELS	Light Sensor
EOCC	Occupancy/ Vacancy Sensor

Compatible Power Controls

MODEL	DESCRIPTION
ERC	One Zone Relay Controller
EDRC	Two Zone Relay Controller
ELD	One Zone 0-10V Dimming Controller
EDLD	Two Zone 0-10V Dimming Controller
ESSC	One Zone SmartSpace Controller
EDSSC	Two Zone SmartSpace Controller
ELVD	600-watt Phase Adaptive Dimmer
ERP	Echo Relay Panel
DRd	Unison DRd with Echo Control
SR3	Sensor3 Power Control System

SPECIFICATIONS

FUNCTIONAL

- Stations recall five or 10 presets in connected power controllers
- Buttons on each station can be assigned to any preset; consecutive buttons recall consecutive presets
- The last button on each station may be assigned to a preset, or function as a global-off operation
- Preset range is limited to the presets available in the Echo-compatible power controller
- Each station supports a Unison Heritage IR remote. IR remote buttons mimic the station buttons

MECHANICAL

- Standard configurations with five and 10 push buttons
- 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 backbox, 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 LED response-indicator for each button configurable per station in 16 standard colors
- Integrated IR receiver
- Two-selector dial for configuration of station group and address
- DIP switches for advanced station configuration

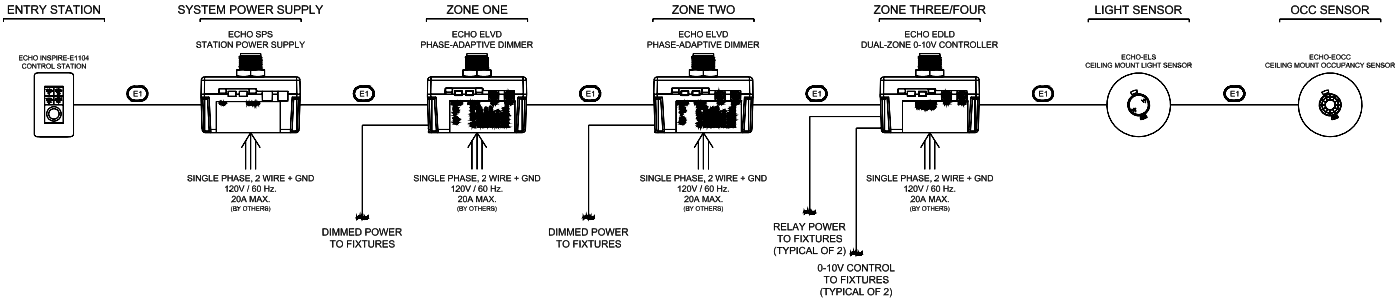
ELECTRICAL

- Connect via EchoConnect topology-free wiring over Belden 8471 or equivalent and one #14 ESD drain wire
- Wiring may be bus, loop, home run or any combination of these
- Up to 500 meters (1640 feet) of control wiring per system
  - Up to 1000’ using CAT5
- All station terminations use plugable connectors
- UL and cUL Listed, CE Marked

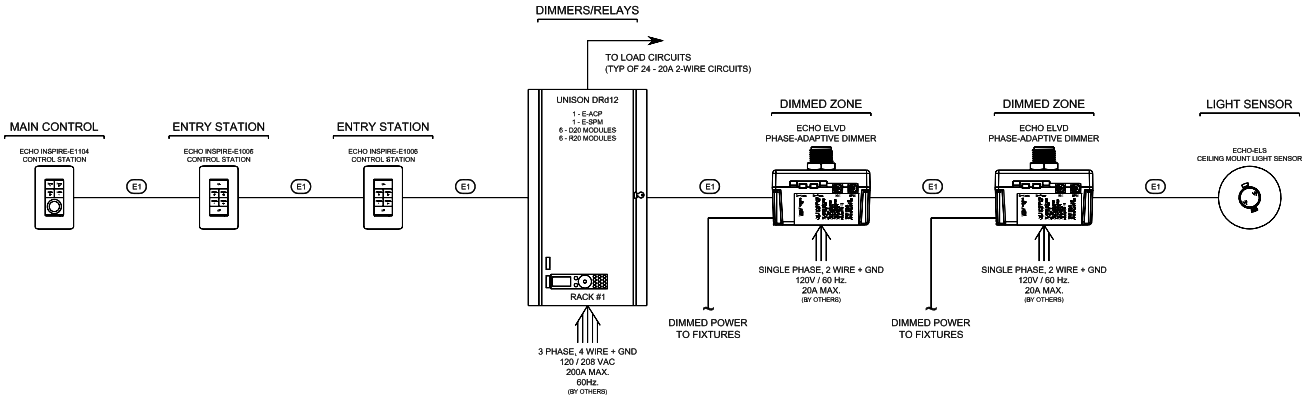
THERMAL

- Ambient room temperature: 0-40°C / 32-104°F
- Ambient humidity: 30-95% non-condensing

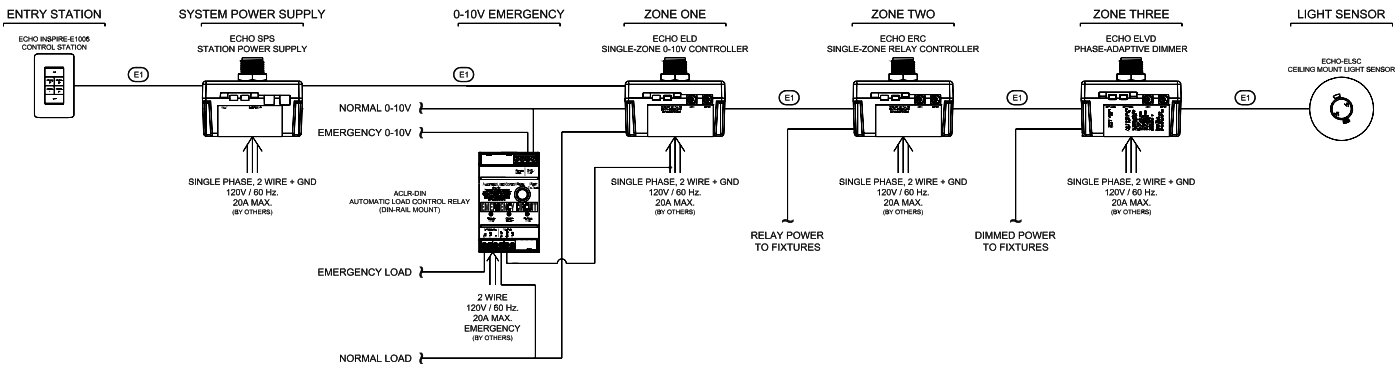
SMALL SYSTEM



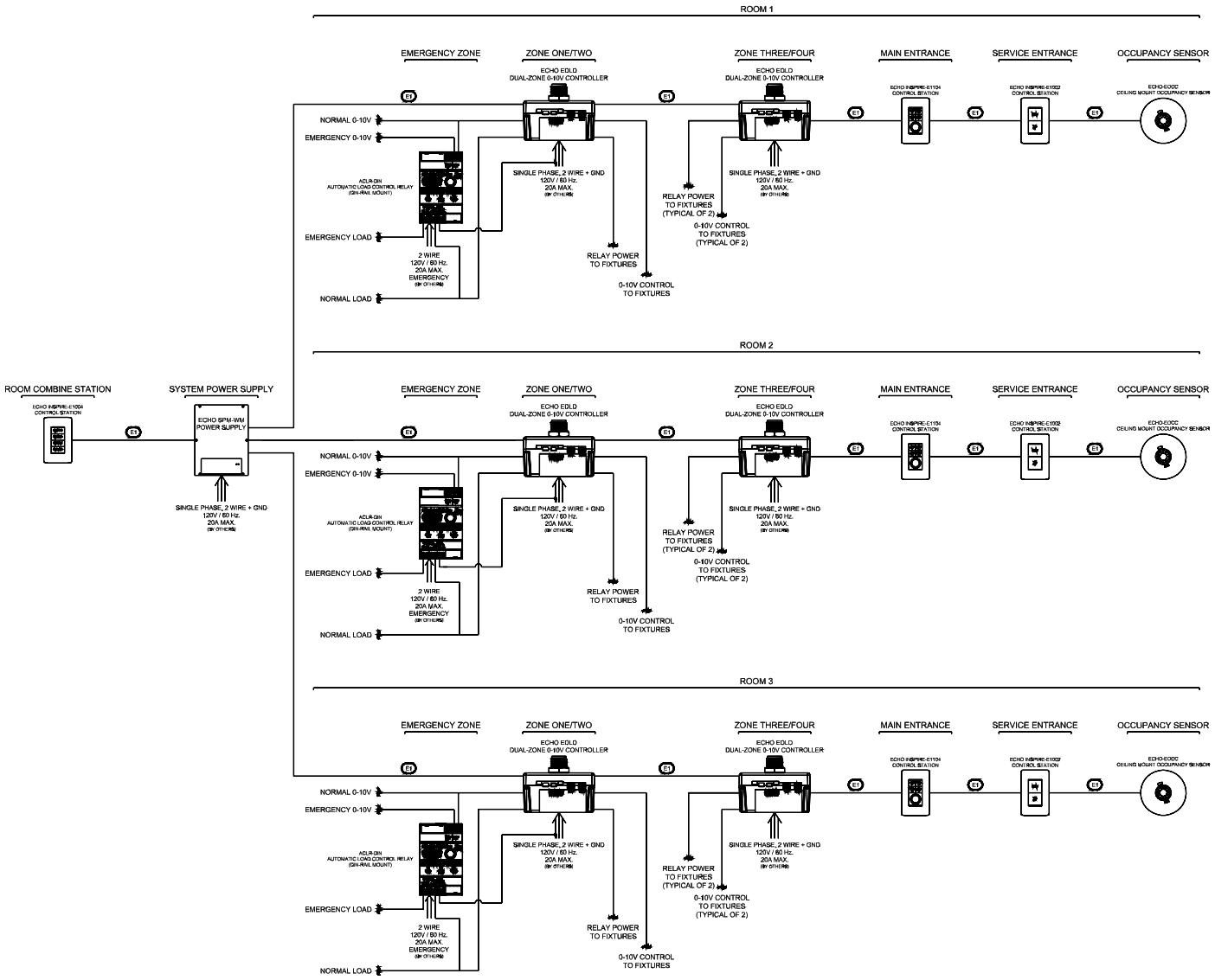
MEDIUM SYSTEM



CONFERENCE ROOM



MEDIUM BALLROOM



PHYSICAL

Flush Backbox Dimensions

GANG	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
One-gang	3.75	96	2.0	51	2.5	64

One-Gang flush-mount backbox RACO 690 (or equal)

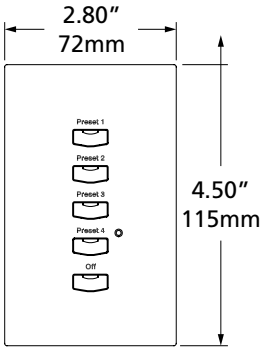
Surface Backbox Dimensions

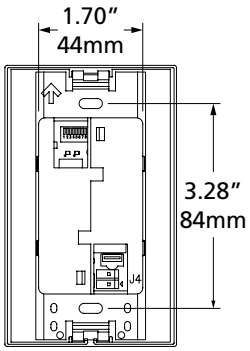
GANG	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
One-gang	4.5	115	2.8	72	2.5	64

Surface-mount backboxes provided by ETC

Faceplate Dimensions

GANG	HEIGHT		WIDTH	
	inches	mm	inches	mm
One-gang	4.5	115	2.8	71





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