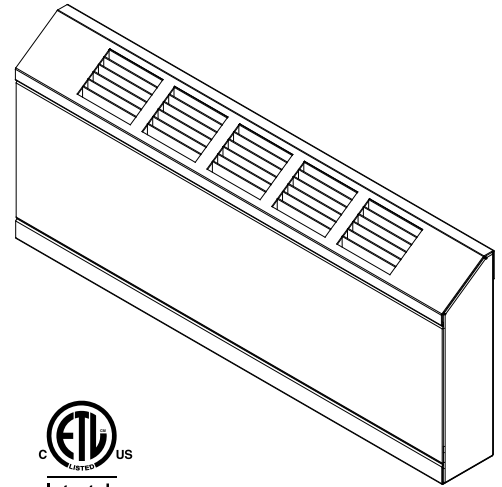




MADE IN THE U.S.A.

8500 SERIES COMMERCIAL SLOPE TOP WALL CONVECTOR

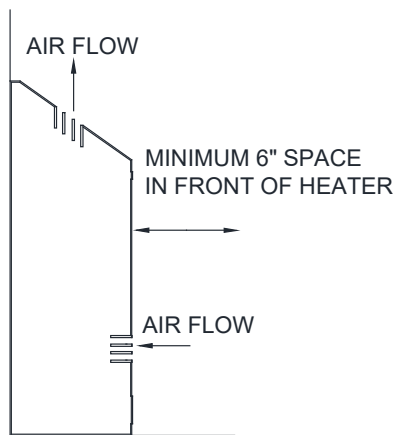


CUSTOMER		DATE:	
PROJECT			
LOCATION			
ARCHITECT			
ENGINEER			
CONTRACTOR			
SUBMITTED BY			
APPROVED BY			
APPROVED BY			

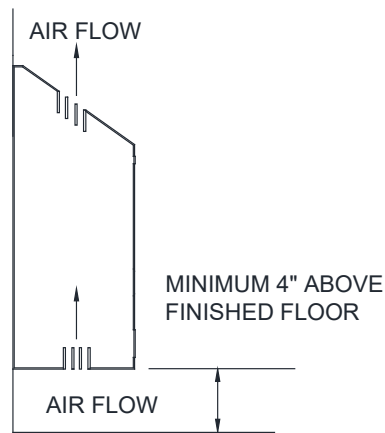
SUBMITTAL DATA SHEET

QTY	MODEL	TAG	WATTAGE	VOLTS	PHASE	AMPS	LENGTH	DEPTH/ HEIGHT	OPTIONS

NOTES/SPECIAL INSTRUCTIONS:

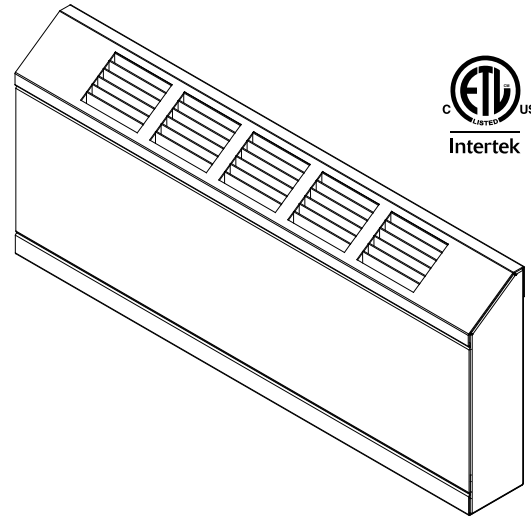


**AIR FLOW
A**



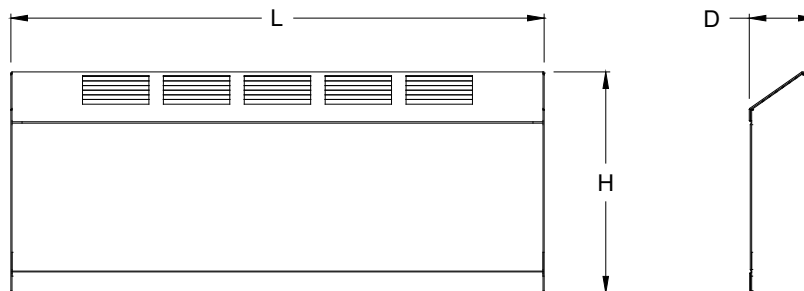
**AIR FLOW
B**

- Front In / Top Out or Bottom In / Top Out air pattern
- 16 Gauge steel housing powder coated with beige finish
- Tubular pre-wired wireway with 40 Amp capacity
- Connection boxes for right or left hand wiring with combination 1/2" - 3/4" knockouts at back and bottom
- Stainless steel element with aluminum fins
- Linear limit type thermal overload with automatic reset
- Limited by max amp draw of 25 amps (with no controls)
- Pencil proof louver design
- Custom colors available, consult factory
- Made in U.S.A.



Standard Models

HEATER LENGTH	WATTS per FOOT	8510 SERIES	8520 SERIES	8530 SERIES
		3" Depth x 10" Height Max watts per foot = 250	5" Depth x 14" Height Max watts per foot = 500	5" Depth x 20" Height Max watts per foot = 750
		MFG MODEL NUMBER	MFG MODEL NUMBER	MFG MODEL NUMBER
2'	100-250	8512	8522	8532
	333-750			
3'	100-250	8513	8523	8533
	333-750			
4'	100-250	8514	8524	8534
	333-750			
5'	100-250	8515	8525	8535
	333-750			
6'	100-250	8516	8526	8536
	333-750			
7'	100-250	8517	8527	8537
	333-750			
8'	100-250	8518	8528	8538
	333-750			
9'	100-250	8519	8529	8539
	333-750			
10'	100-250	8510	8520	8530
	333-750			



Product Specifications

CABINET:

Rugged 16 gauge front cover with discharge louvers in sloped top design. Pencil proof louver design for sloped outlet and front inlet grill. The finish shall be durable powder coated paint. Air flow available as bottom in - top out, or front in - top out.

ELEMENT:

All steel high mass element construction with Nickel-Chromium resistance wire embedded in compacted efficient dielectric to ensure proper heat transfer. Aluminum fins mechanically bonded to steel tube allows for increased surface area and even heat transfer.

LIMIT CONTROLS:

Automatic reset hydraulic thermal overload covers full length of heating element and shuts down heater when safe operating temperatures are exceeded.

WIRING:

Connection boxes in either end with 1/2 inch to 3/4 inch knockouts at back and bottom. Tubular prewired wire way with 40 Amp capacity.

CONTROLS:

Optional built in tamper resistant thermostat and disconnect.

MOUNTING:

Heater shall be surface mounted to wall or mullion. Bottom inlet units must be mounted a minimum of 4 inches above finished floor front inlet.

In-Built Control Options

SUFFIX	DESCRIPTION
T1	In-Built Tamper Proof, Single Pole, Bimetal Thermostat (0°-110°F temp. range, 25 Amp)
T2	In-Built Tamper Proof, Double Pole, Bimetal Thermostat (0°-110°F temp. range, 25 Amp)
DS	Double Pole Disconnect Switch, 20 Amp

Note: Due to size limitations, 8510 series convectors can only have thermostats as In-Built control options.

SUFFIX	DESCRIPTION
R1	DPST Relay, 30 Amps, up to 277V, 120V coil
R2	SPST Relay, 18 Amps @ 277V (max), 24V coil
R9	24V Transformer and SPST Relay 22 Amps @ 240V, 18 Amps @ 277V (max), 24V coil (cannot be used in conjunction with T2 option)

Voltage and Wattage Specification

Voltage	Standard Wattages Per Foot	Heater Lengths
120-277	100,125,150,165,187,200,250	2' through 10'