CEL0310BS6EEAB0000 -

General Product Information

Product Family:	CEL	*Motor type*	EC
Defrost Type:	Electric	*Number of Fans:*	6
Voltage: (Volts/Ph/Hz)	208-230/1/60	*Fan HorsePower*	1/20
Refrigerant Type:	R448A	*Fins per Inch*	6

Technical Information

Performance Data

Capacity			*Air Flow*				*Altitude (ft)*	*AWEF Value*	
TD (°F)	*SST (°F)*	*Application Capacity* (BTU/H)*	*CFM*	*Fan Diameter (in.)*	*Air Throw (ft)*				
					Standard	*w/Collar*		*Cooler > 32*	*Freezer <= 32*
10	*-20*	*31,400*	*3843*	*12*	*-*	*-*	*0*	*N/A*	*4.15*

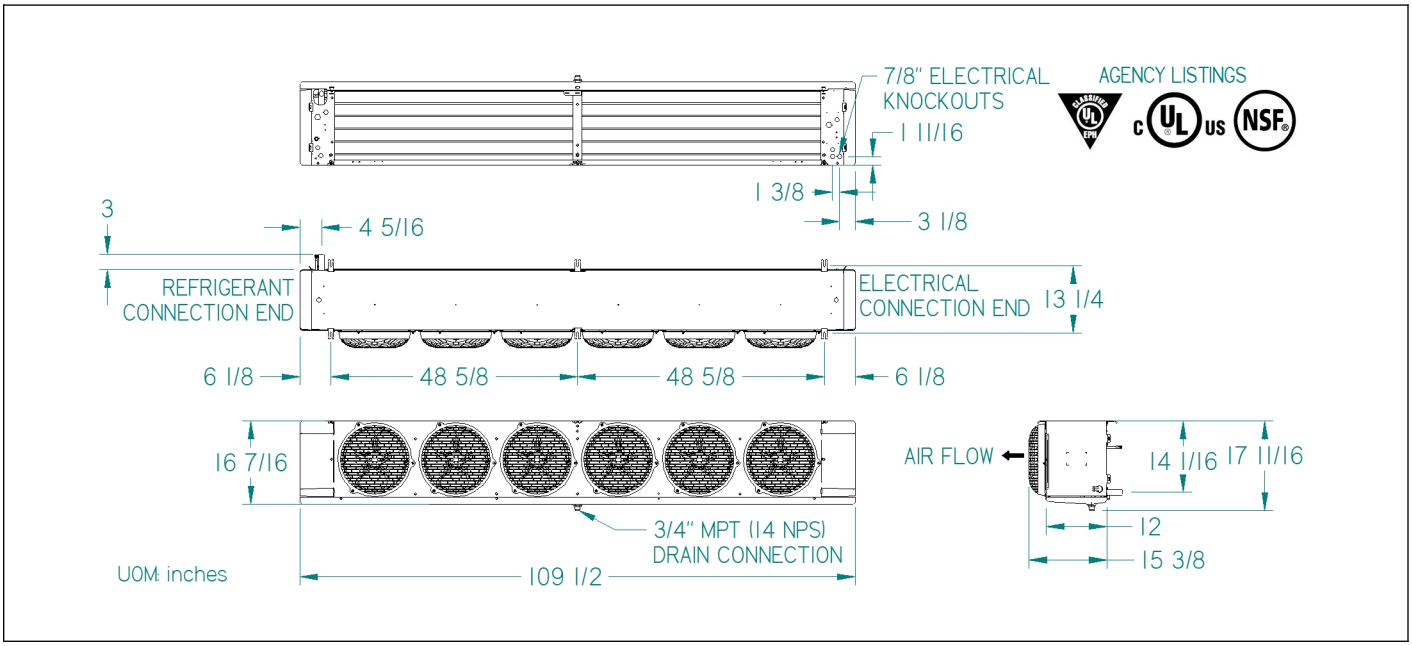
Electrical Data

Fan Motor(s)		*Defrost Heater(s)*		*Drain pan Heater(s) HG*	
Watts	*Amps*	*Watts*	*Amps*	*Watts*	*Amps*
354	*3*	*6300*	*27.4*	*-*	*-*

Unit Specifications

Connections (in.)						*Approx. Net Weight (lbs)*
Coil Inlet	*Suction*	*External Equalizer*	*Drain*	*Side Port*	*Hot Gas Drain Pan*	
1/2	*1-1/8*	*1/4*	*3/4*	*-*	*-*	*146*

Dimensional Drawing(s)



Standard Features

EASE OF INSTALLATION SERVICE

- ALL ELECTRICAL COMPONENTS FACTORY WIRED TO TERMINAL BOARD AND IDENTIFIED, MAKING IT EASY TO FIELD WIRE THE UNIT
- CABINET DESIGN FEATURES HINGED, REMOVABLE FRONT ACCESS PANELS ON EACH SIDE FOR EASY ACCESS TO ELECTRICAL AND REFRIGERATION COMPONENTS
- LIQUID LINE SOLENOID WIRE HARNESS IS FACTORY-INSTALLED FOR QUICK INSTALLATION
- MOTORS PLUG INTO WIRING HARNESS FOR EASIER SERVICING
- HINGED, REMOVABLE DRAIN PAN FOR EASY AND SAFE ACCESS
- PRE-DRILLED HOLES ON THE BACK OF THE UNIT FOR ROOM THERMOSTAT
- QUICK REMOVAL FAN GUARD/MOTOR ASSEMBLY FOR EASY SERVICE OR REPLACEMENT OF AIR MOVER PARTS

PERFORMANCE

- INTERNAL PANELS ARE ISOLATED FOR QUIET OPERATION
- INTERNALLY ENHANCED TUBING AND FIN DESIGN FOR HIGHER EFFICIENCY
- EC MOTORS STANDARD ON ALL MODELS FOR IMPROVED UNIT EFFICIENCY

RELIABLE DURABLE

- HEAVY GAUGE GRAINED ALUMINUM CABINET CLEANS EASILY AND LOOKS ATTRACTIVE
- MOLDED FAN GUARD AND ACCESS PANELS ARE MADE OF STRONG, DURABLE, AND NSF AND UL SANITATION RATED PLASTIC MATERIAL
- SWEAT CONNECTIONS TO REDUCE POTENTIAL FOR LEAKS

VERSATILE

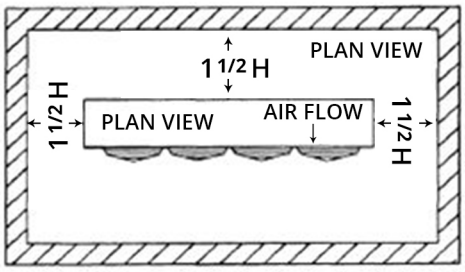
- LARGE DIAMETER DRAIN HOLE (3/4 " ID) IS LOCATED TOWARDS THE BACK OF THE UNIT
- MINIMAL HEIGHT OF THE LOW PROFILE SERIES MAKES IT IDEAL FOR LOW CEILING COOLERS

Options

Mounted Options

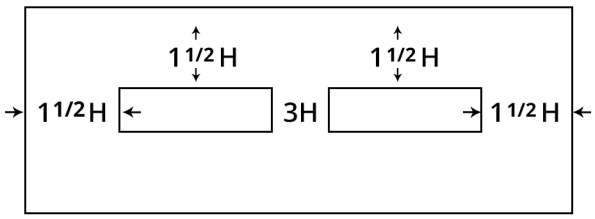
- Cabinet Type - Stucco
- Controller Option - None
- Drain Pan Type - Stucco
- Fan Blade - Standard
- Coil Fin Material - Aluminium
- UC Solenoid Voltage - None
- Coil Mechanical Option - Standard
- Drain Pan Defrost Type - Electric
- DTFD Option - Fixed
- Fan Guard - Molded
- Hot Gas External Piping - None
- Heater Limit Switch - Included

Minimum Unit Clearances



One Evaporator

NOTE:
H =Total Height evaporator coil surface.



Two Evaporators

Notes

** Capacities shown are Application Capacities reflecting nominal operation at 10°F TD. For models within the scope of the DOE AWEF (Annual Walk-in Energy Factor) standard, the Net Capacity is determined by the AHRI 1250 test method. DOE will publish this compliance data at www.regulations.doe.gov*