CEV0245AS6AMAB0000 - SUBMITTAL

Project Name:	QUOTE R3852982	Project Location:	CA
Quote ID:	R3852982	Item #:	1000
Submitted For:	-	Submitted On:	10/10/2025
Submitted By:	Michal Kreft	Submitted From:	-
Identity #:	-	Tag:	-

☐ For Record ☐ For Approval By:_____ Date:_____

General Product Information

Product Family:	CEV	Motor type	2 SPEED EC
Defrost Type:	Air	Number of Fans:	4
Voltage: (Volts/Ph/Hz)	115/1/60	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	25	23,950	2900	12	-	-	0	9	N/A

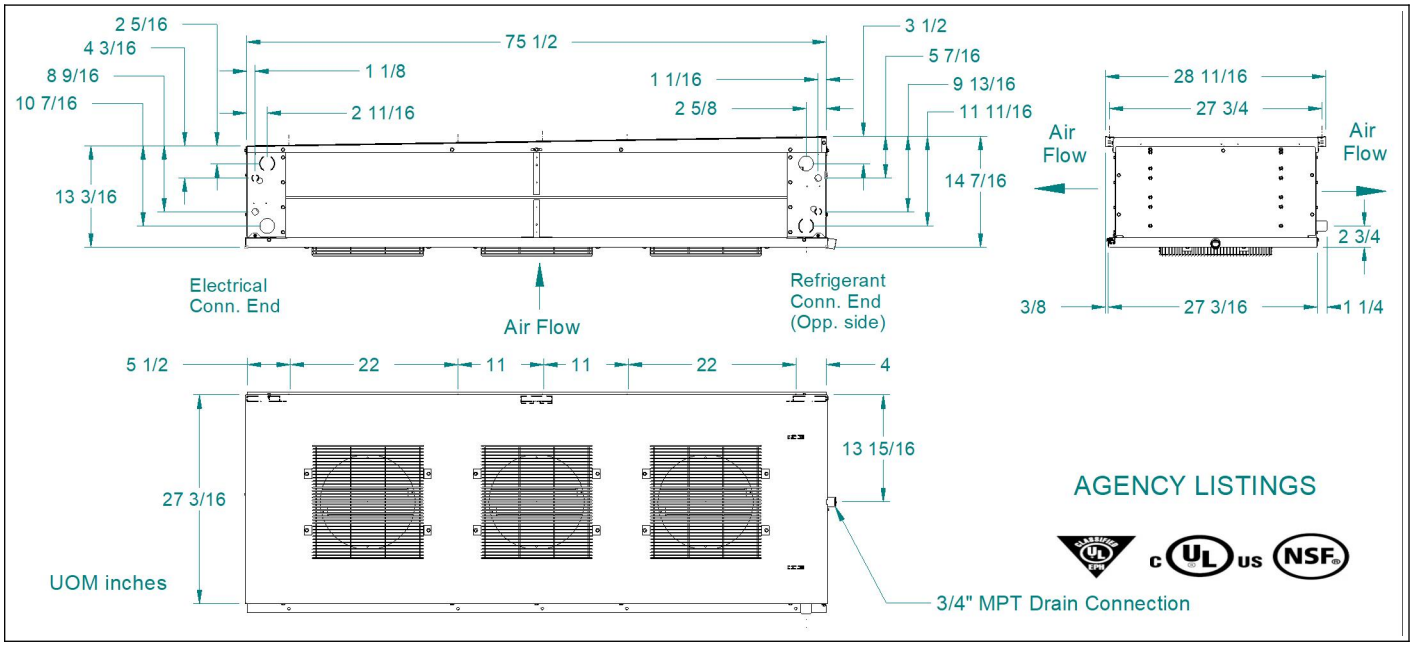
Electrical Data

Fan Motor(s)		Defrost Heater(s)		Drain pan Heater(s) HG	
Watts	Amps	Watts	Amps	Watts	Amps
148	3.36	-	-	-	-

Unit Specifications

Connections (in.)						Approx. Net Weight (lbs)
Coil Inlet	Suction	External Equalizer	Drain	Side Port	Hot Gas Drain Pan	
1-1/8	1 - 3/8	1/4	3/4	-	-	232

Dimensional Drawing(s)



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Standard Features

CABINET

- LOW HEIGHT MAKES IT IDEAL FOR LOW CEILING COOLERS - ALL MODELS ARE ONLY 14.5 INCHES TALL, ALLOWING FOR MAXIMUM HEADROOM AND MORE PRODUCT STORAGE
- AIR MOVES ACROSS THE CEILING IN BOTH DIRECTIONS PROVIDING EVEN AIR DISTRIBUTION THROUGHOUT THE COOLER
- UNIT DESIGNED TO BE MOUNTED FLUSH AGAINST THE CEILING OR SUSPENDED ON RODS
- HEAVY-GAUGE GRAINED ALUMINUM CABINET CLEANS EASILY AND LOOKS ATTRACTIVE
- CABINET DESIGN FEATURES IMPROVED ACCESS PANELS ON EACH END FOR EASY ACCESS TO ELECTRICAL AND REFRIGERATION COMPONENTS
- CAPTIVE STAINLESS STEEL SCREWS FOR EASY SERVICE WHICH PREVENT DROPPING/LOSS AND PREVENT RUST STREAKS OR STAINING
- IMPROVED WIRE MANAGEMENT AND ROUTING
- QUICK DISCONNECT, WATERPROOF PLUG AND RECEPTACLE FOR EACH MOTOR IN ALL MODELS
- MOLDED FAN GUARD IS MADE OF STRONG, DURABLE, NSF AND UL SANITATION RATED LIGHTWEIGHT AND DAMAGE RESISTANT PLASTIC MATERIAL
- LIQUID LINE SOLENOID WIRE HARNESS IS FACTORY-INSTALLED FOR QUICK INSTALLATION

CONTROLS OPTIONS

- INTELLIGEN™ REFRIGERATION CONTROLLER (IRC) UNITS COME WITH A FACTORY MOUNTED CONTROLLER, TESTED AND CALIBRATED WITH AN ELECTRONIC EXPANSION VALVE, PRESSURE TRANSDUCER, TEMPERATURE SENSORS, CONTROL BOARD AND USER INTERFACE.
- STANDARD FEATURES INCLUDE DOOR SENSOR, PRODUCT LOAD INPUT AND ALARM OUTPUT.
- OPTIONAL FACTORY OR FIELD INSTALLABLE INTELLIGEN WEBSERVER CARD (IWC) ENABLES LOCAL AND REMOTE MONITORING ON ANY PHONE, TABLET OR PC.
- OPTIONAL FACTORY OR FIELD INSTALLABLE INTELLIGEN INTEGRATION CARD (IIC) ENABLES CONNECTIVITY TO BACNET AND MODBUS.
- BEACON II™ UNITS COME FACTORY MOUNTED WITH AN ELECTRONIC EXPANSION VALVE, PRESSURE TRANSDUCER, TEMPERATURE SENSORS AND CONTROL BOARD.

COIL

- HIGH-EFFICIENCY ALUMINUM FINS WITH FULL COLLARS COVER MECHANICALLY EXPANDED COPPER TUBES
- COILS ARE DEHYDRATED AND SEALED AT THE FACTORY
- ELECTRIC DEFROST MODELS INCORPORATE HIGH QUALITY TUBULAR HEATERS AND A STANDARD FIXED DEFROST TERMINATION THERMOSTAT
- GENEROUS COIL SURFACE GIVES PROPER COMPRESSOR BALANCE
- INTERNALLY ENHANCED TUBING AND FIN DESIGN FOR HIGHER EFFICIENCY
- OPTIMIZED HEATER PLACEMENT WITH REDUCED HEATER WATTAGES
- FIXED DEFROST TERMINATION FOR ELECTRIC
- HOT GAS DEFROST MODELS COME WITH A SHIPPED-LOOSE ADJUSTABLE FAN DELAY AND DEFROST TERMINATION THERMOSTAT

DRAIN PAN

- HINGED DRAIN PAN FOR FASTER, EASIER AND SAFER ACCESS AND SERVICEABILITY
- TAPERED MOUNTING PROVIDES PROPER SLOPE FOR CONDENSATE DRAINAGE TO ONE END OF THE UNIT
- DOUBLE DRAIN PAN ELIMINATES DRAIN PAN SWEATING

MOTORS

- MOTOR RAIL IS DESIGN FOR MAXIMUM STRENGTH AND DURABILITY
- MOTORS ARE LIFE LUBRICATED AND THERMAL OVERLOAD PROTECTED
- 2 SPEED EC MOTORS ARE FACTORY-INSTALLED

OTHER OPTIONS

- UNITS AVAILABLE WITH STAINLESS STEEL HOUSING AND DRAIN PAN
- AIR DEFROST UNITS ARE AVAILABLE WITH VARIOUS COIL COATINGS OPTIONS

Options

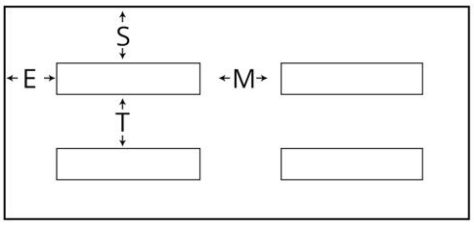
Mounted Options

- 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 - None
- DTFD Option - None
- Fan Guard - Wire
- Hot Gas External Piping - None

Minimum Unit Clearances

Recommended Maximum - Minimum Dimensions for Center Mount Unit Cooler Installations

E: Max.: 25' | Min.: 2' **S:** Max.: 20' | Min.: 3' **M:** Max.: 40' | Min.: 3' **T:** Max.: 40' | Min.: 6'



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*