

# HCH0100MCACZA0100 - SUBMITTAL



Project Name:		Project Location:	
Quote ID:		Item #:	1000
Submitted For:		Submitted On:	
Submitted By:		Submitted From:	
Identity #:		Tag:	

For Rec For App By: \_\_\_\_\_

Date: \_\_\_\_\_

## General Product Information

Product Family:	HCH	Compressor Brand:	Copeland
Application:	Outdoor	Compressor Type:	Scroll
Temperature Range:	Medium Temp	Compressor Hp:	10
Voltage: (Volts/Ph/Hz)	208-230/3/60	Compressor Model:	ZB95K5E
Refrigerant Type:	R449A	Number of Compressor(s):	1
Piping:	Standard	Coil Type:	Standard Round Tube

## Technical Information

### Performance Data

Ambient Temperature (°F)	Saturated Suction Temperature (°F)	Application Capacity* (BTU/H)	Altitude (ft)	AWEF Value
95	25.0	104,740	0	7.6

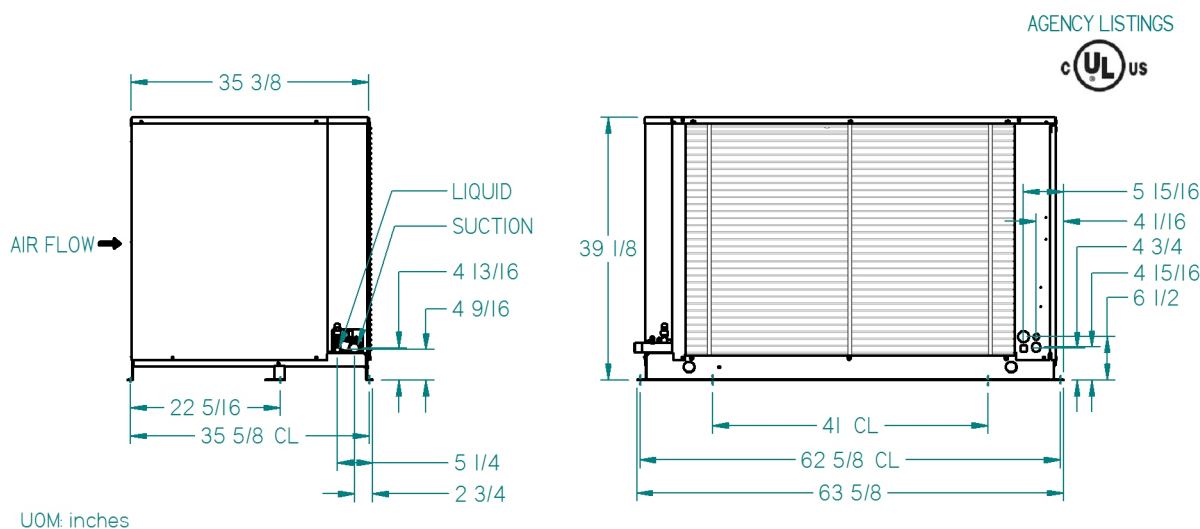
### Electrical Data

Compressor(s)		Fan Motor(s)			Electric Ratings						
RLA	LRA	Quantity	Hp	FLA	Defrost Type	High or Low Amps?	Number of Contactors	MCA	MOPD	Evap. Fan Amps	Defrost Heater Amps
47.4	298	2	1/3	2.7	AIR DEFROST			64.7	110		

### Unit Specifications

Connections (in.)		Receiver 90% Full (lbs)		Fan Blade(s) Diameter (in)	Sound Data (dB)	Approx. Net Weight (lbs)
Liquid Line	Suction	Standard	Over Sized			
0.625	1.375	67	78	22	82	908

### Dimensional Drawing(s)



# HCH0100MCACZA0100 - SUBMITTAL



<i>Project Name:</i>		<i>Project Location:</i>	
<i>Quote ID:</i>		<i>Item #:</i>	1000
<i>Submitted For:</i>		<i>Submitted On:</i>	
<i>Submitted By:</i>		<i>Submitted From:</i>	
<i>Identity #:</i>		<i>Tag:</i>	

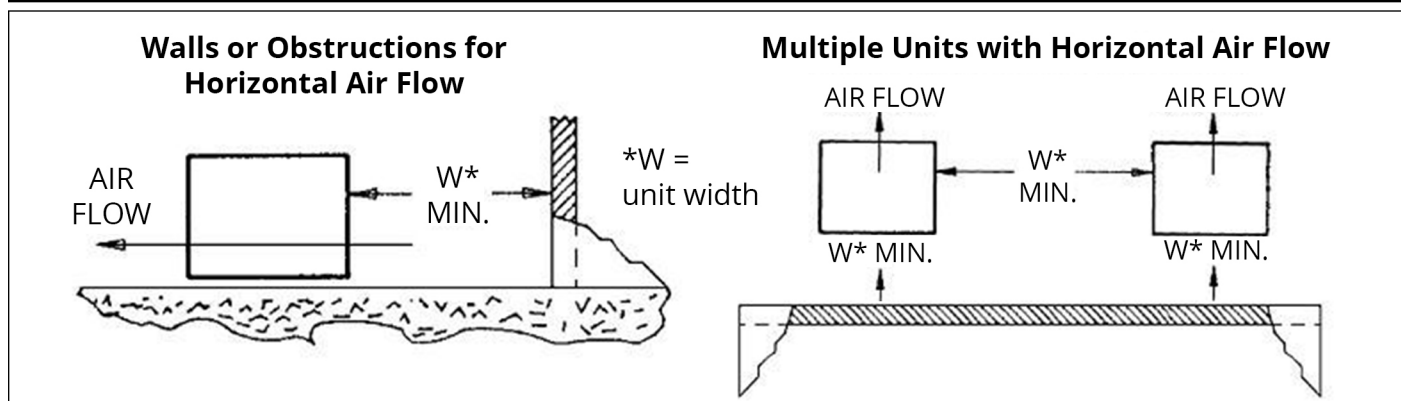
## Standard Features

## Options

### Mounted Options

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Preferred Package Code - A0100</li> <li>• Motor - PSC</li> <li>• Receiver Options - STANDARD</li> <li>• Liquid Line Options - FILTER DRIER AND SIGHT GLASS</li> <li>• Discharge Line Options - HEAD PRESSURE VALVE 150#</li> <li>• Fused Disconnect - NO FUSED DISCONNECT</li> <li>• Crankcase Heater - CRANKCASE HEATER</li> <li>• Hail Guard Factory Installed - NONE</li> <li>• Fusing OPTIONS - NO</li> </ul> | <ul style="list-style-type: none"> <li>• Brand Label - CHANDLER</li> <li>• Coil Selection - ALUMINUM FIN - COPPER TUBE</li> <li>• Defrost Timer Options - AIR DEFROST TIMER</li> <li>• Suction Line Options - SUCTION TUBE ONLY</li> <li>• Cabinet Selection - Painted</li> <li>• Pressure Options - ADJUSTABLE LOW - FIXED HIGH</li> <li>• Phase Loss Monitor - NONE</li> <li>• Electric Box Options - STANDARD EBOX</li> </ul> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Minimum Unit Clearances



\* 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](http://www.regulations.doe.gov)