



Copeland Scroll Compressor Box Type Condensing Units New type



LUCI Series

Products features:

- With Copeland Scroll Compressor ZB Series
- Horse Power: From 2HP to 10HP
- Refrigerant: R404A
- Application: Medium Temperature
- Box Type: New Design Box (Integrated modular)
- Side Blow and Top Blow

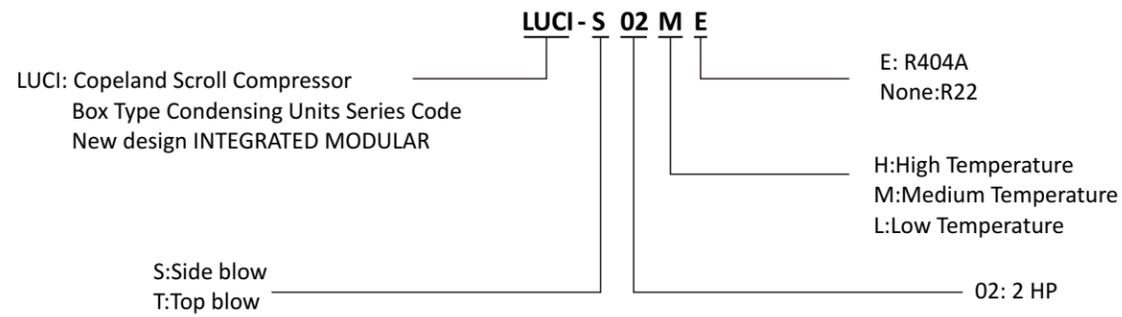


LUCI SERIES

Copeland Scroll Compressor Box Type Condensing Units New Type



Model Description



Products Description

Installed with Emerson Copeland scroll compressor
High reliability, Low noise and High efficiency.

Highest energy efficiency levels

Provides unmatched energy savings
Typically offers upgrade payback in less than one year

Outdoor installation solution

Easy Installation
Humanization Design
High Cost-Effective

Reduced sound levels

Includes built-in sound reduction for areas with noise ordinances
Creates a more comfortable outdoor environment for patrons

Slim profile, lighter weight, and wall mount capability for flexible mounting options

Lowers installation costs
Avoids more costly solutions for location issues
Improves appearance of your enterprise site
Suitable for all kinds of high, medium and low temp small refrigerator, display cabinet, industrial equipment
Hotel kitchen, electronic chemicals and so on.



Air Cooled Medium Temp (R404)

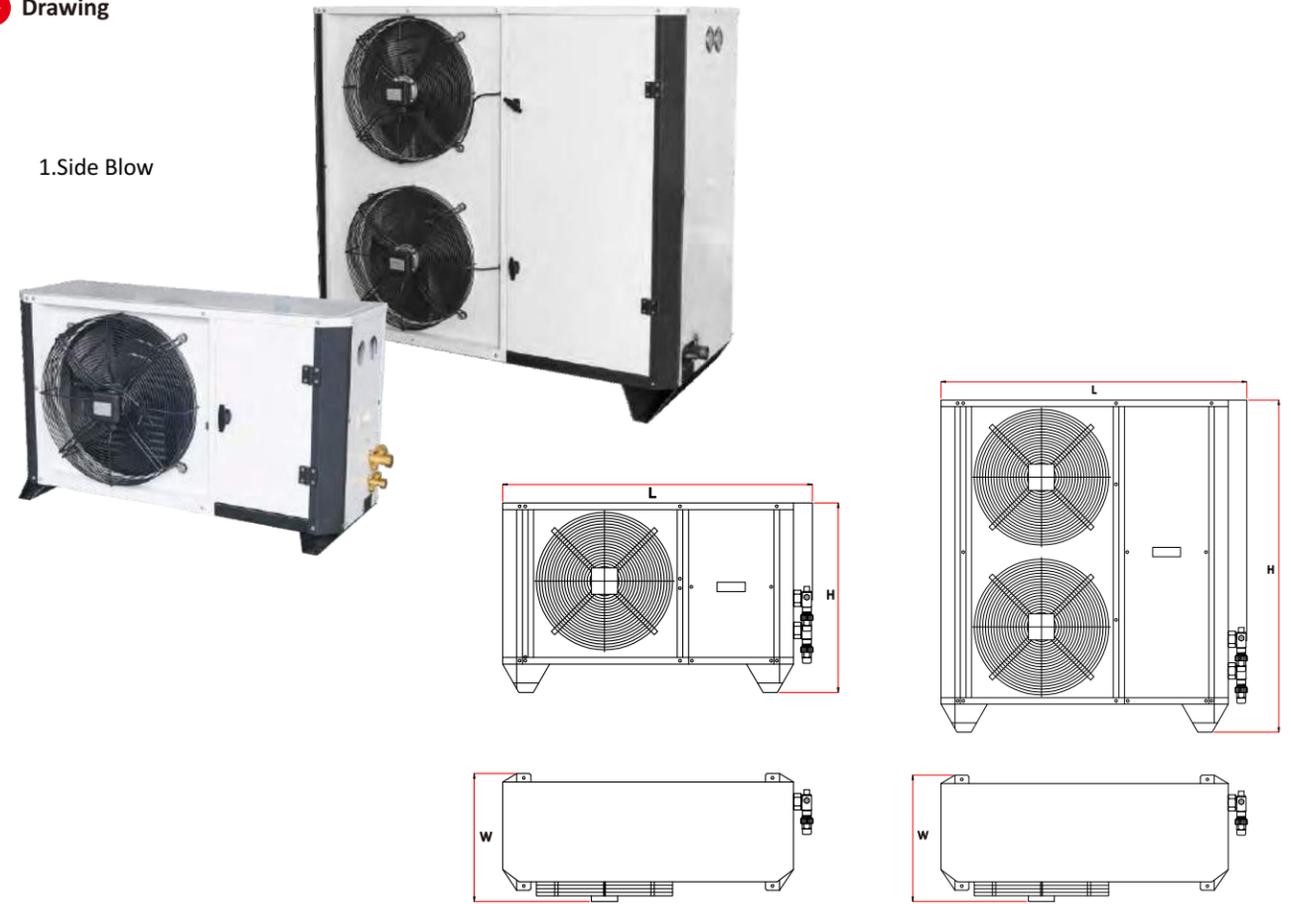
Copeland ZB Compressor Series Side Blow

Model		LUCI-S02ME	LUCI-S03ME	LUCI-S04ME	LUCI-S05ME	LUCI-S06ME	LUCI-S07ME	
Compressor model		ZB15KQE	ZB21KQE	ZB29KQE	ZB38KQE	ZB45KQE	ZB48KQE	
Applicable Temperature(°C)		5~-20°C						
Refrigerant		R404A						
Power supply		380V/3PH/50Hz						
Condenser	Fan Qty *Dia (mm)	1×φ 450	1×φ 450	2×φ 450	2×φ 450	2×φ 450	2×φ 450	
	Air volume (m ³ /h)	3850	3850	7700	7700	7700	7700	
	Power of Fan(W)	185	185	370	370	370	370	
Compressor Capacity	Evaporating Tempe 0°C	Cooling capacity (W)	5350	7850	10650	13450	15750	17300
		Power (W)	1510	2210	2930	3700	4190	4600
	Evaporating Tempe -5°C	Cooling capacity (W)	4540	6600	8950	1130	1320	14500
		Power (W)	1550	2220	2950	3720	4210	4630
	Evaporating Tempe -10°C	Cooling capacity (W)	3700	5500	7450	9400	1100	12100
		Power (W)	1590	2230	2960	3730	4230	4650
	Evaporating Tempe -15°C	Cooling capacity (W)	3000	4550	6150	7750	9100	10000
		Power (W)	1630	2240	2960	3740	4240	4660
Pipe	Liquid Dia (inch)	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"	
	Suction inlet(inch)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	
Overall Size (mm)		1100×475×610			1110×475×1130			

Model		LUCI-T08ME	LUCI-T09ME	LUCI-T10ME	
Compressor model		ZB58KQE	ZB66KQE	ZB76KQE	
Applicable Temperature(°C)		5~-20°C			
Refrigerant		R404A			
Power supply		380V/3PH/50Hz			
Condenser	Fan Qty *Dia (mm)	1×φ 600	1×φ 630	1×φ 630	
	Air volume (m ³ /h)	9000	15300	15300	
	Power of Fan(W)	510	1900	1900	
Compressor Capacity	Evaporating Tempe 0°C	Cooling capacity (W)	20900	23600	27200
		Power (W)	5600	6400	7300
	Evaporating Tempe -5°C	Cooling capacity (W)	17400	19800	22900
		Power (W)	5500	6300	7200
	Evaporating Tempe -10°C	Cooling capacity (W)	14300	16500	19100
		Power (W)	5600	6200	7100
	Evaporating Tempe -15°C	Cooling capacity (W)	11600	13600	15900
		Power (W)	5600	6200	7100
Pipe	Liquid Dia (inch)	1/2"	1/2"	1/2"	
	Suction inlet(inch)	1-1/8"	1-1/8"	1-1/8"	
Overall Size (mm)		1000×900×1060			

Drawing

1.Side Blow



2.Top Blow

