

# COPELAND SCROLL COMPRESSORS

**Copeland**

## ZB-Digital Scroll Compressors

Digital compressors reduce power consumption; can be applied to multiple evaporator systems, reduced compressor cycling, and flexible load matching 10-100%



### APPLICATION

- Refrigeration
- Medium/High Temperature
- R404-A
- Scroll Compressor

### NOTES

- Models ending 950 include: Top well cap, flag terminals, stub connections, mounting parts, oil sight glass.
- Models ending 965 include: Top well cap, rotolock fittings, screw terminals, oil sight glass.
- RL connections require valve or adapter.
- S=Sweat, RL=Rotolock
- Mounting; 7.5 x 7.5.

### SPECIFICATIONS/RATINGS

- Polyol ester oil.
- Medium Temperature: 20°F evaporator, 120°F condensing temperature, 65°F, return gas, 120°F liquid temperature, 95°F ambient temperature.
- High Temperature: 45°F evaporator, 130°F condensing temperature, 65°F, return gas, 130°F liquid temperature, 95°F ambient temperature.

Volts	BTUH @ 20°F	BTUH @ 45°F	LRA	Discharge	Suction	Dimension L x W x H	Model# (Item)
208/230/3	30,500	44,300	99	3/4 S	7/8 S	9.48 x 9.7 x 19.46	ZBD30KCETF5950
208/230/3	30,500	44,300	99	1 RL	1-1/4 RL	9.48 x 9.7 x 19.46	ZBD30KCETF5965
460/3	30,500	44,300	45	3/4 S	7/8 S	9.48 x 9.7 x 19.46	ZBD30KCETFD950
460/3	30,500	44,300	45	1 RL	1-1/4 RL	9.48 x 9.7 x 19.46	ZBD30KCETFD965
208/230/3	44,300	62,000	156	3/4 S	7/8 S	9.48 x 9.7 x 19.46	ZBD45KCETF5950
208/230/3	44,300	62,000	156	1 RL	1-1/4 RL	9.48 x 9.7 x 19.46	ZBD45KCETF5965
460/3	44,300	62,000	70	3/4 S	7/8 S	9.48 x 9.7 x 19.46	ZBD45KCETFD950
460/3	44,300	62,000	70	1 RL	1-1/4 RL	9.48 x 9.7 x 19.46	ZBD45KCETFD965

\*@70°F Air/50°F Water

**NOTE:** Call your local branch for price and availability.