

# KIG K-SERIES (10 TON)

## AIR COOLED GLYCOL CHILLER



### 10 TON

COOLING CAPACITY

**120,000 BTU/hr**  
at ~55°F water

**60,000 BTU/hr**  
at 25°F glycol

### KEY FEATURES

- Refrigerant: R-454B
- Compressor: Copeland Scroll compressor
- Evaporator: Brazed plate stainless steel
- Pump: Upgraded 3 HP process pump
- Tank: Insulated 62 gallon tank
- Control: Remote mount digital display thermostat with 30 ft cable
- Inlet / Outlet: 1.5"
- Internal adjustable flow bypass valve



**MADE IN USA**



#### OUTDOOR RATED

- Weatherproof
- Low and high ambient operation



**10 TON COOLING CAPACITY**



**208V-230V-240V OR  
460V 3 PHASE POWER**

### SAFETY CONTROLS

- ✓ Low water flow / flow switch
- ✓ High and low refrigerant pressure
- ✓ Temperature sensor failure protection
- ✓ Compressor crankcase heater
- ✓ Compressor overload protection
- ✓ Fan motor overload protection
- ✓ Pump overload protection
- ✓ Short cycle protection

### REMOTE MOUNT CONTROL

Dwyer Remote Mount  
Digital Control  
(30 ft cable)



### ELECTRICAL SPECIFICATIONS

| Voltage | AMPS | MOPD | Dimensions (L x W x H) in | Weight lb |
|---------|------|------|---------------------------|-----------|
| 230V    | 48.6 | 80   | 64 x 36 x 49              | 728       |
| 460V    | 25.8 | 40   |                           | 728       |

MOPD = Maximum Overcurrent Protection Device

### DIMENSIONS & INSTALLATION

