

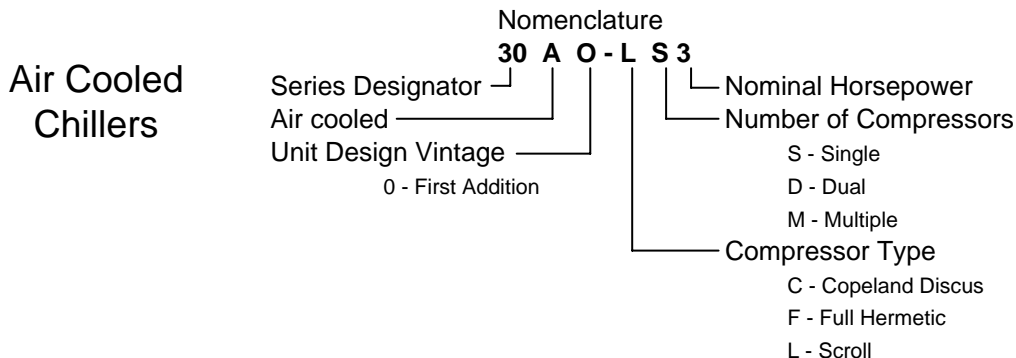
# TECHNICAL

## S Y S T E M S

Division RAE Corporation

Series 30AO

Price List



## STANDARD FEATURES

### UNIT CONFIGURATION

- Low Profile
- Base Rail Configuration
- Multiple Rigging Points
- Removable Access Panels
- Hinged Control Panel Access
- Closed Cell Polyvinyl Evaporator Insulation
- Evaporator Heat Cable with ambient thermo stat
- Insulated Suction Lines
- ETL Certified unit

### REFRIGERANT CIRCUIT

- Liquid Line Shut Off Valve with Charging Port
- Oil Failure Switch per Each Compressor ("C" Type Compressors)
- High Pressure Safety Control
- Low Pressure Operating Control
- Shipping and Holding Charge (Dry Nitrogen)
- Liquid Line Drier
- Liquid Line Sight Glass / Moisture Indicator
- "MOP" type Thermostatic Expansion Valve
- Oil Failure Switch on Each Compressor (CS, CD, and CM units)

### COMPRESSORS

- Energy Efficient Copeland Compressors
- Compressor Service Valves
- Internal Compressor Overload Protection
- Compressor Contactors
- Compressor Fusing (LD, CD, and CM units)
- Compressor Isolator Pads

### CONDENSER

- Direct Drive Condenser Fans
- Polyvinyl Covered Fan Guards
- Three Phase Motors with Permanently Lubricated Ball Bearings
- Fan Staging Head Pressure Control to +20°F.
- Sub-Circuit Fan Motor Fusing with Internal Overload Motor Protector
- Fan Motor Contactor
- Plate Fin / Full Tube Collar Condenser Coils
- Baffled Condenser Plenum
- True Sub cooling
- Personnel Grilles (CM Units)

### ELECTRICAL COMPONENTS

- Fused Control Circuit
- Prewired Controls
- Auto / Demand Pumpdown Switch
- Return Water Temperature Control
- Flow Switch for Field Installation
- UL 508 Certified Control Panel
- Manual Compressor Lead / Lag Switch (LD, CD, and CM units)