

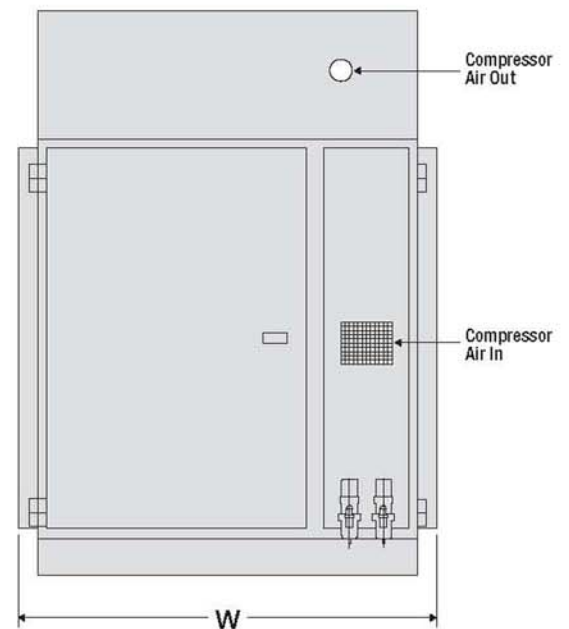
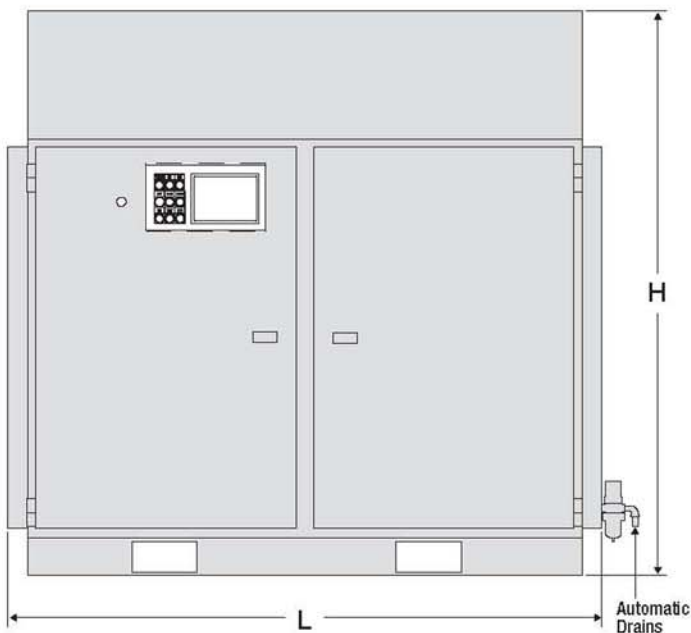
## L-SERIES AIR-COOLED\* TWO-STAGE

### 60 HZ

### Dimensions and Specifications *Typical, do not use for construction. (Drawings are provided with order acknowledgement.)*

Model	Motor HP	Max. Pressure PSIG	Free Air** Delivery CFM	Length In.	Width In.	Height In.	Net Weight Lbs.
KNWA00-A/L	20	100	73	85	36	68	2260
KNWA00-B/L	25	100	93	85	36	68	2390
KNWA00-C/L	30	100	125	85	36	68	2480
KNWA00-D/L	40	100	165	85	36	68	2610
KNWA00-E/L	50	100	205	85	36	68	2700
KNWA0-A/L	40	100	175	69	50	67	3670
KNWA0-B/L	50	100	225	69	50	67	3740
KNWA0-C/L	60	100	294	69	50	67	3880
KNWA0-D/L	75	110	333	69	50	67	3910
KNWA1-A/L	100	125	417	100	63	74	5620
KNWA1-B/L	100	110	508	100	63	74	5970
KNWA1-C/L	100	100	537	100	63	74	5970
KNWA1-D/L	125	110	622	100	63	74	6220
KNWA1-E/L	125	110	657	100	63	74	6220
KNWA1-F/L	150	115	732	100	63	74	6460
KNWA1-G/L	200	125	815	100	63	74	6460
KNWA2-A/L	200	125	915	124	75	110	10000
KNWA2-B/L	200	100	1102	124	75	110	10200
KNWA2-C/L	250	110	1316	124	75	110	11000
KNWA2-D/L	300	110	1559	124	75	110	11600

For water cooled requirements, refer to Bulletin KNW/L & KNW/H



## Standard Equipment and Safety Devices

### Controls and Instrumentation

#### Service Indicators

- Air inlet filter condition indicator
- Oil filter condition indicator
- Oil level gauge
- Routine maintenance

#### Pressure Indicators

- First stage air discharge pressure
- Second stage air discharge pressure
- Oil pressure

#### Temperature Indicators

- First stage air discharge
- Second stage air inlet
- Second stage air discharge
- Lube oil
- Compressor discharge temperature

#### Additional Indicators

- Stand-by mode light
- Oil pump run light
- Fan run light
- Compressor run light
- Compressor load light
- Alarm light
- Hour meter – running time
- Hour meter – loaded time
- Manual unload light and switch
- Pre alarms

### Safety Devices

*All safety shutdowns, indicated by message on display and alarm light*

- Compressor motor overload shutdown light
- Oil pump motor overload shutdown light
- Fan motor overload shutdown light
- High first stage air discharge temperature shutdown and light
- High second stage suction temperature shutdown and light
- High second stage air discharge temperature shutdown and light
- High oil temperature shutdown and light
- Low oil pressure shutdown and light
- High cabinet temperature shutdown and light

- Starter failure light
- Temperature pre-shutdown alarms
- Compressor discharge temperature shutdown and alarm

#### Additional Devices

- Start/stop push buttons
- Lamp test
- Audible alarm
- Acknowledge switch
- Reset switch
- Common alarm contacts for remote indication
- Event alarm log
- Internet options
- Color monitor options

## Additional Features

### Packaged Assembly

- Air-cooled or water cooled
- Integral air-cooled or water-cooled aftercooler with moisture separator and automatic drain
- Cabinet ventilating fan
- Easy access for maintenance
- Removable doors
- Low installation cost
- Few connections required for installation – compressed air, condensate drains, electrical and water (when required)
- Wye Delta motor starter (460 volt standard)
- CSA certified panel



### Advanced Design

- Super Rotor delivers more cfm per horsepower
- Patent numbers 4583927 & 4671749

### Efficient Control

- Load/unload electro-pneumatic
- Low unload horsepower

### Vibration Free

- No vibration generated in rotary design
- No special foundation required
- Variable frequency drive available
- Energy saving heat of compression dryer available

Standard and optional equipment subject to change without notice.

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