



## 1/3 TON: MODEL #8000 CHILLER:

**AUTOMOTIVE GRADE** chiller designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation.

- **RATING:** 4,000 BTU/Hr nominal
- **WATER PUMP:** Brass, 1/3 HP positive displacement brass
- **WATER DELIVERY:** 3gpm maximum @40psi– 75psi (settable) with overpressure flow-back bypass
- **TANK:** Stainless steel, 2 gallon
- **SAFETY:** Low water level switch with alarm
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **SIZE:** 16" X 26" X 20" (W X D X H)
- **VOLTAGE:** 115V, 16A maximum, with grounded line cord
- **WEIGHT:** 150 lbs.



## 1/2 TON: MODEL #8015 CHILLER:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

- **NOMINAL CAPACITY:** 6,000 BTU/hr (1/2 -ton) @ 90°F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 1HP centrifugal, stainless steel with a maximum output of 20gpm @35psi
- **WATER BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** 230V, 1Ø, 12A full load
- **SIZE:** 46" X 28" X 29" (L X W X H)
- **WEIGHT:** Approximately 421 lbs.



## 3/4 TON: MODEL #8025, 8026 CHILLER:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

- **NOMINAL CAPACITY:** 8,000 BTU/hr (3/4 -ton) @ 90°F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 1HP centrifugal, stainless steel with a maximum output of 20gpm @35psi WATER
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** Model 8025 = 230V, 1Ø, 14A full load  
Model 8026 = 115V, 1Ø 29A full load.
- **SIZE:** 46" X 28" X 29" (L X W X H)
- **WEIGHT:** Approximately 425 lbs.



## 1 TON: MODEL #8050, 8051, 8052 CHILLER:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

- **NOMINAL CAPACITY:** 12,000 BTU/hr (1 ton) @ 90°F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 1HP centrifugal, stainless steel with a maximum output of 20gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** Model 8050 = 230V, 1Ø, 15A full load
  - Model 8051 = 480V, 3Ø, 7A full load
  - Model 8052 = 115V, 1Ø 28A full load.
- **SIZE:** 46" X 28" X 29" (L X W X H)
- **WEIGHT:** Approximately 435 lbs.



## 1-1/2 TON: MODEL #8055, 8075, 8076 CHILLER:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

- **NOMINAL CAPACITY:** 18,000 BTU/hr (1-1/2 -tons) @ 90°F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 1HP centrifugal, stainless steel with a maximum output of 20gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** Model 8055 = 230V, 1Ø 22A full load  
 Model 8075 = 230V, 3Ø, 14A full load  
 Model 8076 = 230V, 3Ø, 8A full load
- **SIZE:** 46" X 28" X 29" (L X W X H)
- **WEIGHT:** Approximately 455 lbs.



## 2-TON: MODEL #8100, 8101, 8102 CHILLERS:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

- **NOMINAL CAPACITY:** 24,000 BTU/hr (2 -tons) @ 90°F ambient
- **CONTROL:** Digital temperature controller
- **WATER PRESSURE GAUGE**
- **PUMP:** 1HP centrifugal, stainless steel with a maximum output of 20gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** Model 8100 = 230V 1Ø, 28A full load  
 Model 8101 = 230V 3Ø, 17A full load  
 Model 8102 = 480V 3Ø, 9A full load
- **SIZE:** 58" X 28" X 29" (L X W X H)
- **WEIGHT:** Approximately 525 lbs.



## 3-1/4 TON: MODEL #8110, 8111 CHILLERS:

**AUTOMOTIVE GRADE chillers** designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

- **NOMINAL CAPACITY:** 40,000 BTU/hr (3-1/4 -tons) @ 90°F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 1HP centrifugal, stainless steel with a maximum output of 20gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** Model #8110 = 480V, 3Ø, 15A full load
  - Model #8111 = 230V, 3Ø, 28A full load
- **SIZE:** 58" X 28" X 29" (L X W X H)
- **WEIGHT:** Approximately 625 lbs.



## 5-TON: MODEL #8200, 8201, 8206 CHILLERS:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

- **NOMINAL CAPACITY:** 60,000 BTU/hr (5-tons) @ 90°F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 2HP centrifugal, stainless steel with a maximum output of 50gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **ANTI-FLOW BACK WATER SYSTEM:** Solenoid valve and check valve prevents flooding when chiller is turned off.
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** **MODEL 8200:** 480V, 3Ø, 17A full load  
**MODEL 8201:** 230V, 3Ø, 25A full load  
**MODEL 8206:** 575V, 3Ø, 15A full load
- **SIZE:** 50" X 52" X 38" (L X W X H)
- **WEIGHT:** Approximately 1,015 lbs.



## 7-1/2 TON: MODEL #8250, 8251, 8256 CHILLERS:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

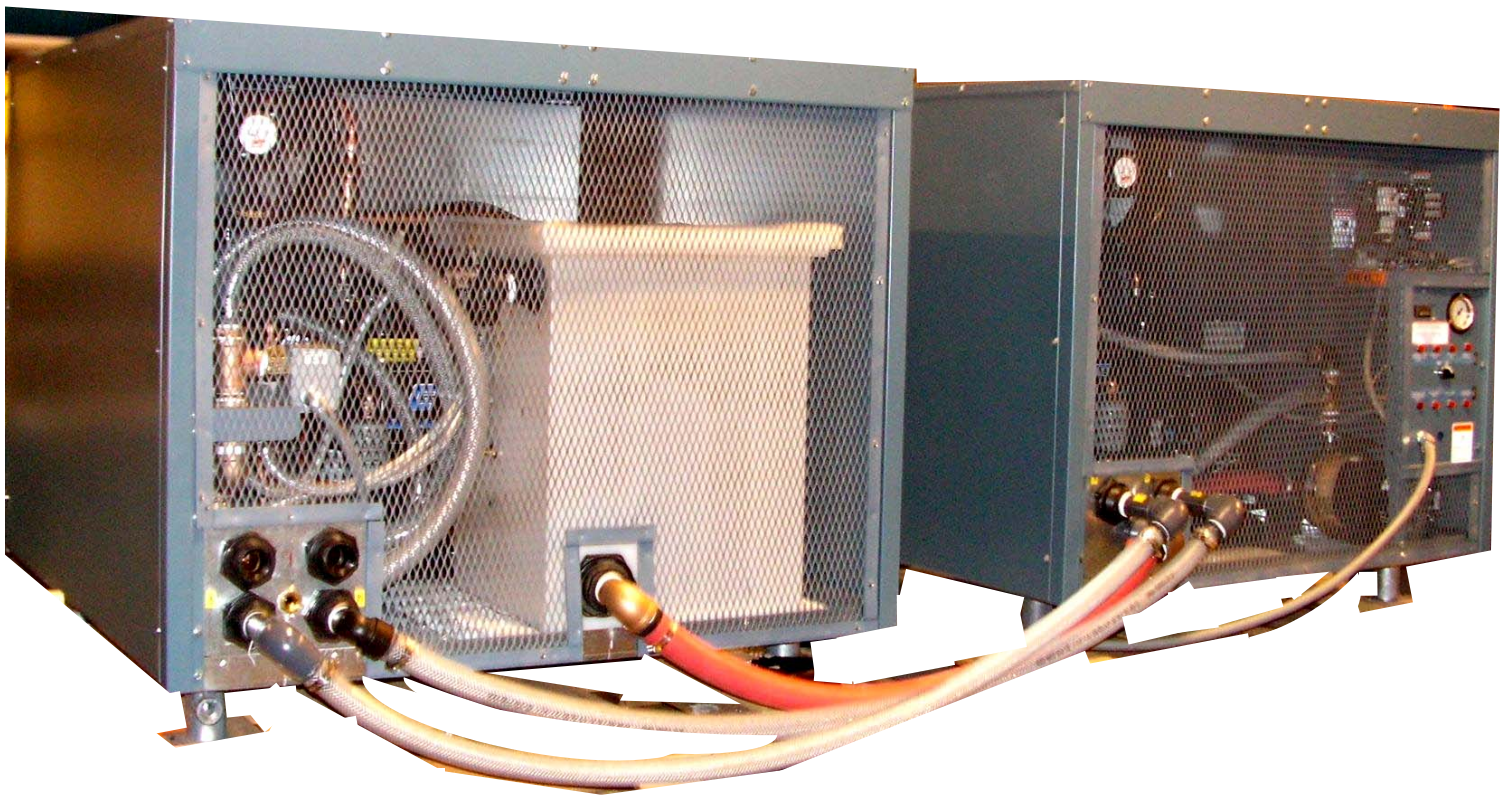
- **NOMINAL CAPACITY:** 90,000 BTU/hr (7-1/2 tons) @ 90<sup>0</sup>F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 2HP centrifugal, stainless steel with a maximum output of 50gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **ANTI-FLOW BACK WATER SYSTEM:** Solenoid valve and check valve prevents flooding when chiller is turned off.
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** MODEL 8250 =480V, 3Ø, 19A full load  
 MODEL 8251 = 230V, 3Ø, 28A full load  
 MODEL 8256 = 575V, 3Ø, 16A full load
- **SIZE:** 50" X 52" X 44" (L X W X H)
- **WEIGHT:** Approximately 1,220 lbs.



## **10-TON: MODEL #8300, 8301, 8306 CHILLERS:**

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

- **NOMINAL CAPACITY:** 120,000 BTU/hr (10 tons) @ 90<sup>0</sup>F ambient
- **CONTROL:** Digital temperature controller
- **PUMP:** 3HP centrifugal, stainless steel with a maximum output of 80gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 15-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **ANTI-FLOW BACK WATER SYSTEM:** Solenoid valve and check valve prevents flooding when chiller is turned off.
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** **MODEL 8300** =480V, 3Ø, 23A full load
  - MODEL 8301** = 230V, 3Ø, 45A full load
  - MODEL 8306** – 575V, 3Ø, 19A full load
- **SIZE:** 50" X 52" X 44" (L X W X H)
- **WEIGHT:** Approximately 1,220 lbs.

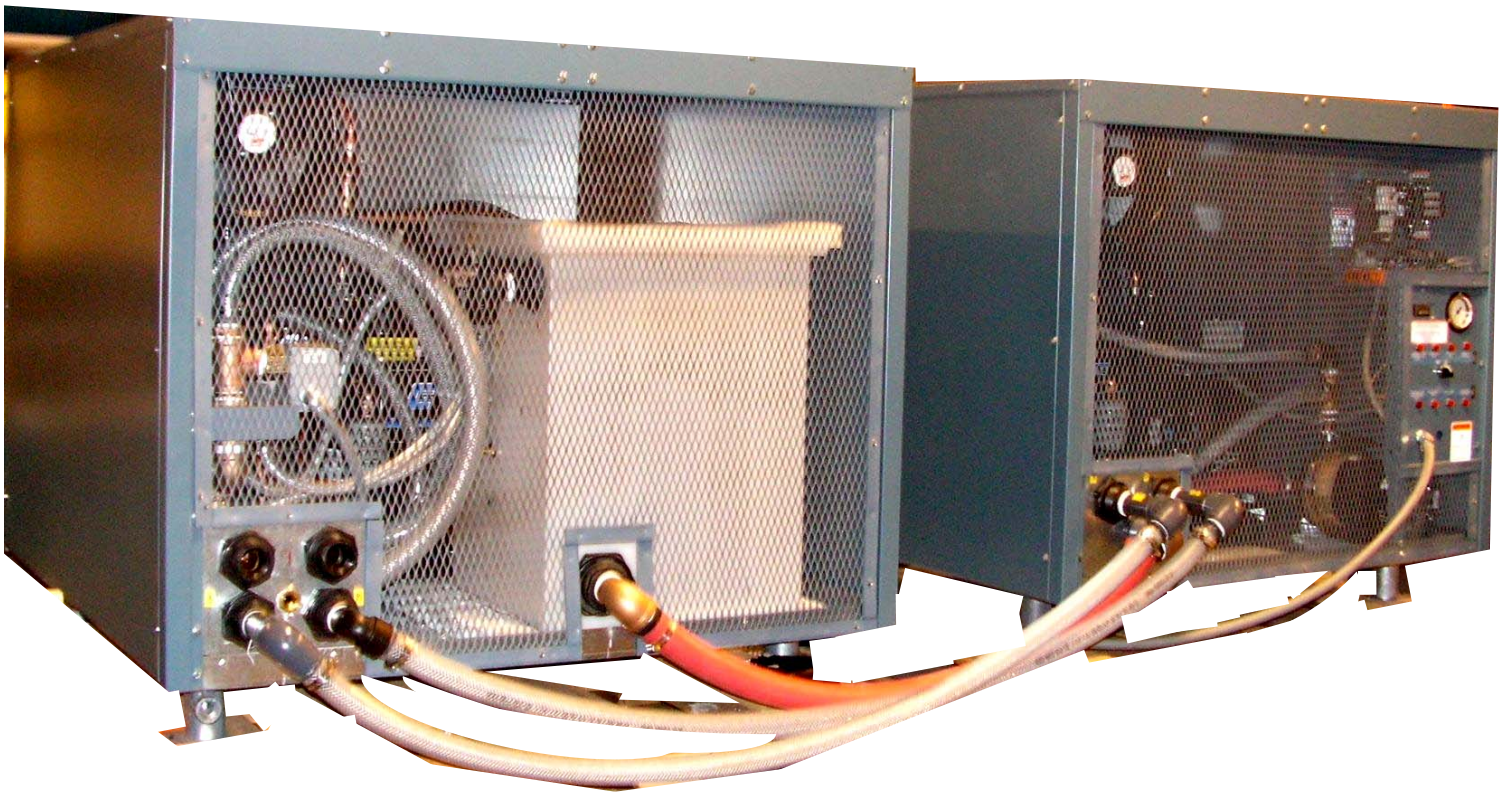


## 15-TON: MODEL #8400, 8401, 8406 CHILLERS:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

**MODULE DESIGN:** Consists of one 10-ton module and one 5-ton module, with water pump in one module and water tank in the second. All interconnecting plumbing and control lines supplied.

- **NOMINAL CAPACITY:** 180,000 BTU/hr (15 tons) @ 90°F ambient
- **CONTROL:** Digital temperature controller, staged for maximum efficiency
- **PUMP:** 3HP centrifugal, stainless steel with a maximum output of 80gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 30-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **ANTI-FLOW BACK WATER SYSTEM:** Solenoid valve and check valve prevents flooding when chiller is turned off.
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** **MODEL 8400** =480V, 3Ø, one module = 25A, one module 14A, full load  
**MODEL 8401** = 230V, 3Ø, one module = 49A, one module 29A, full load  
**MODEL 8406** = 575V, 3Ø, one module – 21A, one module 12A, full load
- **SIZE:** 2 modules each 50" X 52" X 44" (L X W X H) field spaced 18" apart.
- **WEIGHT:** Approximately 2,150 lbs. total weight



## 20-TON: MODEL #8450, 8451, 8456 CHILLERS:

**AUTOMOTIVE GRADE** chillers designed to operate 24/7 under the most demanding industrial conditions. These chillers are for inside installation. Outside and split versions are available on request.

**MODULE DESIGN:** Consists of two 10-ton modules with water pump in one module and water tank in the second. All interconnecting plumbing and control lines supplied.

- **NOMINAL CAPACITY:** 240,000 BTU/hr (20 tons) @ 90°F ambient
- **CONTROL:** Digital temperature controller, staged for maximum efficiency
- **PUMP:** 5HP centrifugal, stainless steel with a maximum output of 180gpm @35psi
- **BYPASS:** Internal pressure set, allows low external water usage
- **EVAPORATOR:** Stainless steel brazed plate, external to tank
- **CONDENSER:** Air-cooled, dual fan, horizontal intake and exhaust
- **FILTERS:** Washable air intake and water return filters provided
- **TANK:** 60-gallon non-metallic
- **WATER MAKEUP:** Automatic, water float valve
- **SAFETY SYSTEM:** Low Water Flow interlock switch
  - Low and High Freon safety system and indicating lights
  - Overload protection for compressor and water pump
- **ANTI-FLOW BACK WATER SYSTEM:** Solenoid valve and check valve prevents flooding when chiller is turned off.
- **SERVICE HOT ABILITY:** Can be inspected and serviced while running with all panels removed
- **VOLTAGE:** **MODEL 8450** =480V, 3Ø, one module 25A, one module 20A, full load  
**MODEL 8451** = 230V, 3Ø, one module 49A, one module 40A, full load  
**MODEL 8456** = 575V, 3Ø, one module 21A, one module 17A, full load
- **SIZE:** 2 modules each 50" X 52" X 44" (L X W X H) field spaced 18" apart.)
- **WEIGHT:** Approximately 2,260 lbs. total weight