



thermal innovations

## SoliTherm® Progressive Series **ADVANCED ENCLOSURE AIR CONDITIONERS**

- ◆ Integrated Condensate Evaporation Package
- ◆ Powder Coated or Stainless Steel
- ◆ Programmable Digital Controller
- ◆ Most Popular Options Included In All Units
- ◆ UL Listed – Type 12, 4, 3R and 4X
- ◆ 2 – Year Warranty



Seifert's Progressive Series of enclosure air conditioners provide reliable cooling for indoor and outdoor applications. Cooling capacities range from 1,000 BTU/hr to 21,170 BTU/hr. Operating temperature range for the Progressive Series is -40°F to 131°F.

All air conditioners in the Progressive Series meet **UL Type 12, 4, 3R and 4X** requirements. They are sealed against incursion of dust and water to the IP56 standard. The units can be configured for 120 V, 230 V or 480 V — single or 3-phase power. The 21,170 BTU/hr unit has the smallest footprint in the industry.

## Features and Benefits

**Drip-Free Condensate:** Every Progressive Series air conditioner comes with an integrated condensate evaporation package that's designed for drip-free operation.



**Digital Controller:** All units come with a programmable digital controller with built-in display that is viewable and accessible from inside the cabinet for convenience. Controllers can be programmed to control air conditioner temperature set-point, and set alarms/alerts.



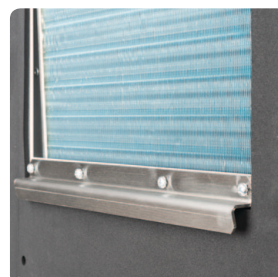
**Durability:** All Progressive Series air conditioner units are finished in powder-coated steel (RAL 7035), or stainless steel with a standard 304 finish can be selected as an option.



**Warranty:** A two-year warranty is provided on all Progressive Series air conditioners. That's twice the industry standard and reflects Seifert's commitment to developing products that are designed to provide years of reliable service.



**Mounting Flange:** Metal mounting flange allows for quick and easy installation by serving as a full-weight-bearing hook to support the unit on along an enclosure cut-out.



### Uniquely Designed with User-Preferred Features:

- ◆ Power Coated Steel – RAL 7035
- ◆ Type 4x units are brushed finish 304 stainless steel
- ◆ Internal components are corrosion resistant
- ◆ Hermetically sealed cooling system
- ◆ Aluminum mesh filter
- ◆ R134a refrigerant
- ◆ Mounting flange hangers
- ◆ Digital programmable controller
- ◆ Controller default set to 95°F to cool – adjustable 68°F to 122°F
- ◆ High temp alarm preset to 131°F
- ◆ Operating temperature from -40°F to 131°F
- ◆ Cage clamp terminal connector
- ◆ Meets IP56



# Progressive Air Conditioner Product Line

Model	BTU/hr	Voltage & Phase (V at 50/60 Hz)	Running Amps	Maximum Ambient Temp. (°F)	Finish	Dimensions (in.) (h x w x d)
870310201	1,000	120	3.1	131	RAL 7035	15 x 9.85 x 8.3
870300201	1,000	230	1.5	131	RAL 7035	15 x 9.85 x 8.3
87031082	1,000	120	3.1	131	304 Stainless Steel	15 x 9.85 x 8.3
87030082	1,000	230	1.5	131	304 Stainless Steel	15 x 9.85 x 8.3
870610201	2,050	120	3.7	131	RAL 7035	15 x 9.85 x 8.3
870600201	2,050	230	2.1	131	RAL 7035	15 x 9.85 x 8.3
87061082	2,050	120	3.7	131	304 Stainless Steel	15 x 9.85 x 8.3
87060082	2,050	230	2.1	131	304 Stainless Steel	15 x 9.85 x 8.3
870810201	2,700	120	4.8	131	RAL 7035	23 x 12 x 12
870800201	2,700	230	2.5	131	RAL 7035	23 x 12 x 12
870820201	2,700	400/460 2~	Call	131	RAL 7035	23 x 12 x 12
87081082	2,700	120	4.8	131	304 Stainless Steel	23 x 12 x 12
87080082	2,700	230	2.5	131	304 Stainless Steel	23 x 12 x 12
87082082	2,700	400/460 2~	Call	131	304 Stainless Steel	23 x 12 x 12
871210201	4,100	120	6.6	131	RAL 7035	23 x 12 x 12
871200201	4,100	230	3.5	131	RAL 7035	23 x 12 x 12
871220201	4,100	400/460 2~	1.8	131	RAL 7035	23 x 12 x 12
87121082	4,100	120	6.6	131	304 Stainless Steel	23 x 12 x 12
87120082	4,100	230	3.5	131	304 Stainless Steel	23 x 12 x 12
87122082	4,100	400/460 2~	1.8	131	304 Stainless Steel	23 x 12 x 12
871510201	5,100	120	7.5	131	RAL 7035	35 x 15.6 x 12
871500201	5,100	230	3.3	131	RAL 7035	35 x 15.6 x 12
871520201	5,100	400/460 2~	1.5	131	RAL 7035	35 x 15.6 x 12
87151082	5,100	120	7.5	131	304 Stainless Steel	35 x 15.6 x 12
87150082	5,100	230	3.3	131	304 Stainless Steel	35 x 15.6 x 12
87152082	5,100	400/460 2~	1.5	131	304 Stainless Steel	35 x 15.6 x 12
872010201	6,800	120	11	131	RAL 7035	35 x 15.6 x 12
872000201	6,800	230	5.2	131	RAL 7035	35 x 15.6 x 12
872020201	6,800	400/460 2~	2.5	131	RAL 7035	35 x 15.6 x 12
87201082	6,800	120	11	131	304 Stainless Steel	35 x 15.6 x 12
87200082	6,800	230	5.2	131	304 Stainless Steel	35 x 15.6 x 12
87202082	6,800	400/460 2~	2.5	131	304 Stainless Steel	35 x 15.6 x 12
872510201	8,500	120	13	131	RAL 7035	35 x 15.6 x 12
872500201	8,500	230	6	131	RAL 7035	35 x 15.6 x 12
872520201	8,500	400/460 2~	2.9	131	RAL 7035	35 x 15.6 x 12
87251082	8,500	120	13	131	304 Stainless Steel	35 x 15.6 x 12
87250082	8,500	230	6	131	304 Stainless Steel	35 x 15.6 x 12
87252082	8,500	400/460 2~	2.9	131	304 Stainless Steel	35 x 15.6 x 12
874000201	13,600	230	9	131	RAL 7035	41 x 17.9 x 14.6
874020201	13,600	400/460 3~	3.7	131	RAL 7035	41 x 17.9 x 14.6
87400082	13,600	230	9	131	304 Stainless Steel	41 x 17.9 x 14.6
87402082	13,600	400/460 3~	3.7	131	304 Stainless Steel	41 x 17.9 x 14.6
876220201	21,170	400/460 3~	6.2	131	RAL 7035	44.69 x 17.9 x 15.35
87622082	21,170	400/460 3~	6.2	131	304 Stainless Steel	44.69 x 17.9 x 15.35

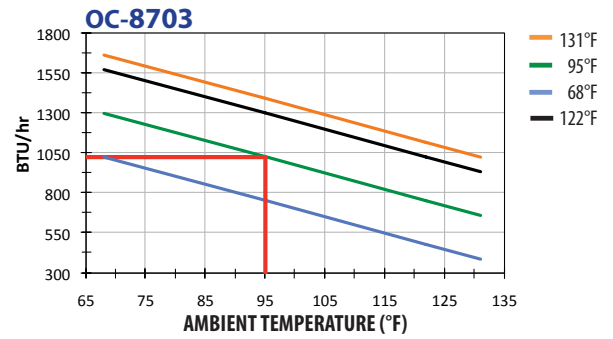
# Progressive Air Conditioner Series Power Curves

## 1,000 BTU/hr

Cooling Capacity 95°F/95° = 1,000 BTU/hr  
 Dimensions: 15h x 9.85w x 8.3d

Cooling Capacity 131°F/131°F = 1,025 BTU/hr  
 Frequency: 50/60 Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
870310201	120 V	3.1 A	7.5 A	Powder Coated Steel (RAL 7035)
870300201	230 V	1.5 A	3.5 A	Powder Coated Steel (RAL 7035)
87031082	120 V	3.1 A	7.5 A	304 Stainless Steel
87030082	230 V	1.5 A	3.5 A	304 Stainless Steel

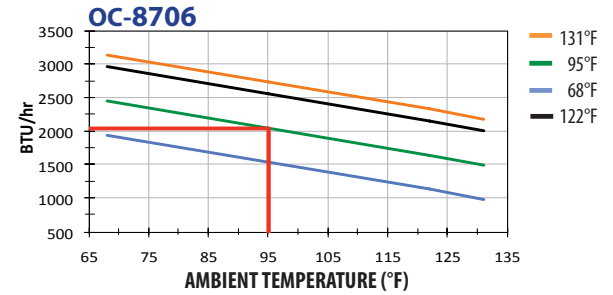


## 2,050 BTU/hr

Cooling Capacity 95°F/95° = 2,050 BTU/hr  
 Dimensions: 15h x 9.85w x 9.85d

Cooling Capacity 131°F/131°F = 2,185 BTU/hr  
 Frequency: 50/60 Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
870610201	120 V	3.1 A	13 A	Powder Coated Steel (RAL 7035)
870600201	230 V	1.5 A	6 A	Powder Coated Steel (RAL 7035)
87061082	120 V	3.1 A	13 A	304 Stainless Steel
87060082	230 V	1.5 A	6 A	304 Stainless Steel

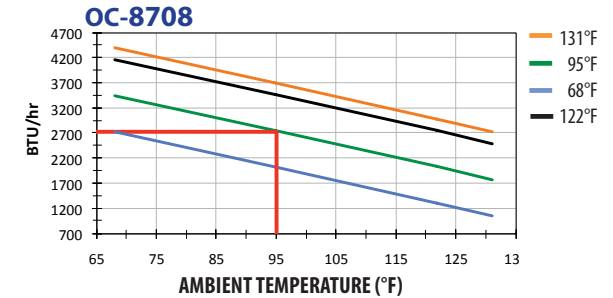


## 2,700 BTU/hr

Cooling Capacity 95°F/95° = 2,700 BTU/hr  
 Dimensions: 23h x 12w x 12d

Cooling Capacity 131°F/131°F = 2,730 BTU/hr  
 Frequency 50/60 Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
870810201	120 V	4.8 A	28 A	Powder Coated Steel (RAL 7035)
870800201	230 V	2.5 A	14 A	Powder Coated Steel (RAL 7035)
870820201	460 V	Call	Call	Powder Coated Steel (RAL 7035)
87081082	120 V	4.8 A	28 A	304 Stainless Steel
87080082	230 V	2.5 A	14 A	304 Stainless Steel
87082082	460 V	Call	Call	Stainless Steel

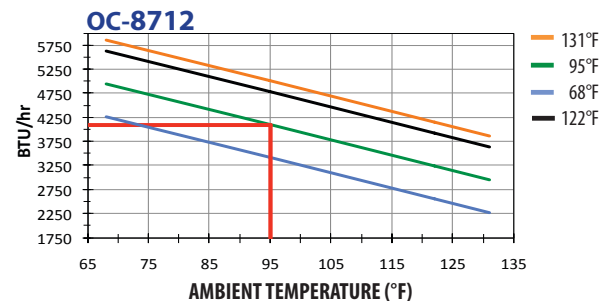


## 4,100 BTU/hr

Cooling Capacity 95°F/95° = 4,100 BTU/hr  
 Dimensions: 23h x 12w x 12d

Cooling Capacity 131°F/131°F = 3,870 BTU/hr  
 Frequency 50/60 Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
871210201	120 V	6.6 A	30 A	Powder Coated Steel (RAL 7035)
871200201	230 V	3.5 A	15 A	Powder Coated Steel (RAL 7035)
871220201	400/460 V - 2~	1.8 A	7.5 A	Powder Coated Steel (RAL 7035)
87121082	120 V	6.6 A	30 A	304 Stainless Steel
87120082	230 V	3.5 A	15 A	304 Stainless Steel
87122082	400/460 V - 2~	1.8 A	7.5 A	304 Stainless Steel



**2-YEAR WARRANTY**



# Progressive Air Conditioner Series Power Curves



## 5,100 BTU/hr

Cooling Capacity 95°F/95° = 5,100 BTU/hr

Cooling Capacity 131°F/131°F = 3,750 BTU/hr

Dimensions: 35h x 15.6w x 12d

Frequency: 50/60Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
871510201	120V	7.5 A	46 A	Powder Coated Steel (RAL 7035)
871500201	230V	3.3 A	25 A	Powder Coated Steel (RAL 7035)
871520201	400/460 V - 2~	1.5 A	16 A	Powder Coated Steel (RAL 7035)
87151082	120v	7.5 A	46 A	304 Stainless Steel
87150082	230v	3.3 A	25 A	304 Stainless Steel
87152082	400/460 V - 2~	1.5 A	16 A	304 Stainless Steel

## 6,800 BTU/hr

Cooling Capacity 95°F/95° = 6,800 BTU/hr

Cooling Capacity 131°F/131°F = 7,960 BTU/hr

Dimensions: 35h x 15.6w x 12d

Frequency 50/60Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
872010201	120 V	11 A	46 A	Powder Coated Steel (RAL 7035)
872000201	230 V	5.2 A	25 A	Powder Coated Steel (RAL 7035)
872020201	400/460 V - 2~	2.5 A	16 A	Powder Coated Steel (RAL 7035)
87201082	120 V	11 A	46 A	304 Stainless Steel
87200082	230 V	5.2 A	25 A	304 Stainless Steel
87202082	400/460 V - 2~	2.5 A	16 A	304 Stainless Steel

## 8,500 BTU/hr

Cooling Capacity 95°F/95° = 8,500 BTU/hr

Cooling Capacity 131°F/131°F = 8,990 BTU/hr

Dimensions: 35h x 15.6w x 12d

Frequency 50/60Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
872510201	120 V	13 A	48 A	Powder Coated Steel (RAL 7035)
872500201	230 V	6 A	39 A	Powder Coated Steel (RAL 7035)
872520201	400/460 V - 2~	2.9 A	30 A	Powder Coated Steel (RAL 7035)
87251082	120 V	13 A	48 A	304 Stainless Steel
87250082	230 V	6 A	39 A	304 Stainless Steel
87252082	400/460 V - 2~	2.9 A	30 A	304 Stainless Steel

## 13,600 BTU/hr

Cooling Capacity 95°F/95° = 13,600 BTU/hr

Cooling Capacity 131°F/131°F = ? BTU/hr

Dimensions: 41h x 17.9w x 14.6d

Frequency 50/60Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
874000201	230 V	9 A	50 A	Powder Coated Steel (RAL 7035)
874020201	400/460 V - 3~	3.7 A	28.4 A	Powder Coated Steel (RAL 7035)
87400082	230 V	9 A	50 A	304 Stainless Steel
87402082	400/460 V - 3~	3.7 A	28.4 A	304 Stainless Steel

## 21,170 BTU/hr

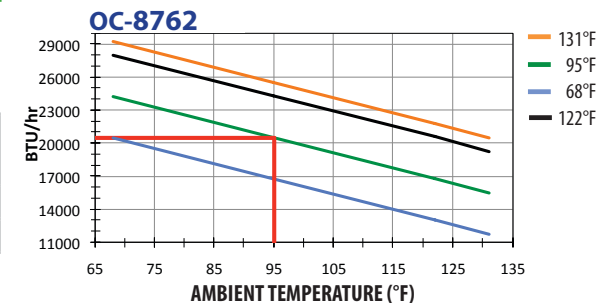
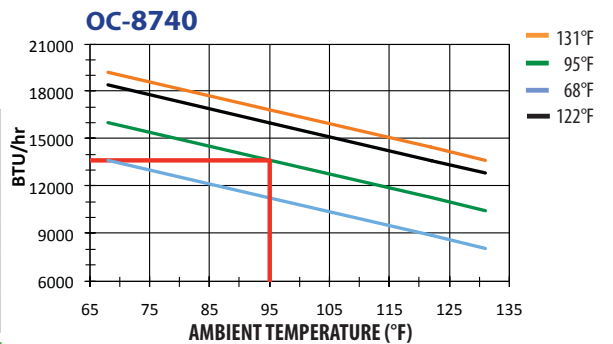
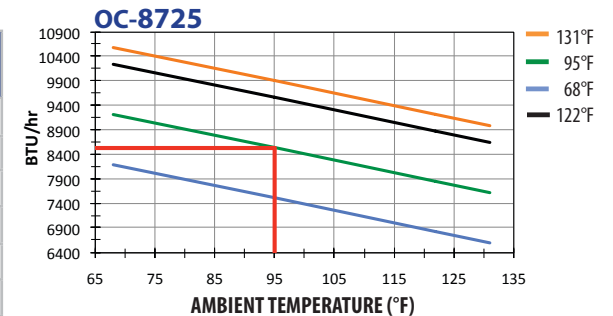
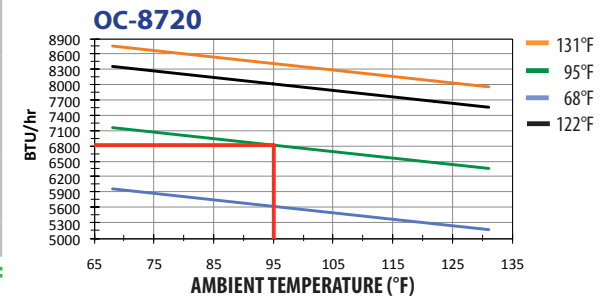
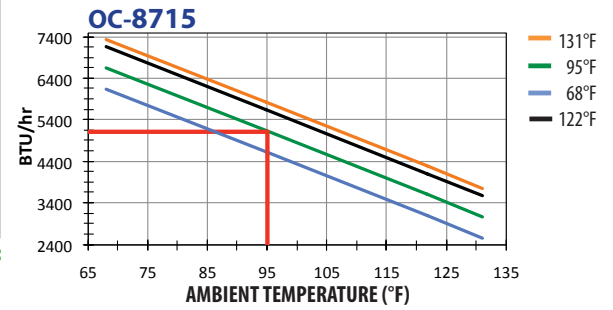
Cooling Capacity 95°F/95° = 21,170 BTU/hr

Cooling Capacity 131°F/131°F = 21,170 BTU/hr

Dimensions: 41h x 17.9w x 14.6d

Frequency 50/60Hz

Seifert Part Number	Voltage	Running Amps	Starting Current	Finish
876220201	400/460 V - 3~	6.2 A	69 A	Powder Coated Steel (RAL 7035)
87622082	400/460 V - 3~	6.2 A	69 A	304 Stainless Steel





t h e r m a l   i n n o v a t i o n s

Qualified service technicians and support personnel  
located in our North Kingstown facility.

Contact us today to speak to a knowledgeable and  
friendly Seifert cooling specialist!

Specifications subject to change.

**Seifert Systems Inc.**

75 Circuit Drive  
North Kingstown, RI. 02852

Tel. 401-294-6960

[www.seifertsystems.com/us](http://www.seifertsystems.com/us)

[info.us@seifertsystems.com](mailto:info.us@seifertsystems.com)

