



## RENTAL PACKAGE 80 Ton Air Conditioner

Air conditioning units are self contained and provide conditioned air for outdoor rental applications. Dehumidification mode provides refrigerated dehumidification with electric reheat for precise environmental control. Units are sound attentuated and are equipped with scroll compressors which allow for cold starting-no preheat required. Units feature rental-friendly controls to meet the needs of the non-technical operator. Units designed in accordance with industry guidelines and third-party safety and quality standards.

### SPECIFICATIONS:

Model.....AC80TON  
 Dimensions:  
 Length.....12'-0"  
 Width.....8'-0"  
 Height.....8'-0"

Total Shipping Weight .....4,800 lbs.  
 Duct Connections (4 Supply)(4 Return).....20" ea.  
 Filter (reusable)(3)..... 1.5"x 26" x 50"  
 Power Supply..... 480V / 3 phase / 60 HZ with ground

### TECHNICAL DATA:

<b>Electrical</b> Total Full Load or Running Load	480 volts Cool 218A Heat 185A DH 320A
<b>HMI Touch Screen Control</b> Evaporator Blowers Condenser Fans Supply, Return, Remote Air Temperature Control	Variable speed set from HMI Touchscreen Variable speed automatically controlled for optimum performance Selectable and set from HMI Touchscreen
<b>Evaporator Blower Data</b> Design/Max Air Flow External Static Pressure Blower Type Motor Power/Speed	13,000 / 23,000 CFM 3 in wg Centrifugal Reverse Incline 3 @ 4.25 HP / 900-1700 RPM
<b>Performance Data</b> Cooling Capacity Heat Capacity DH Capacity Entering Air Temp (dry bulb/wet bulb) Leaving Air Temp (dry bulb/wet bulb)	80 Ton (2 stage) 130 KW ≈ 33 GPH @ Full Heat and Cool (DH Mode) 90 / 70 °F 56 / 54 °F
<b>Compressor Data</b> Type	2 High Efficiency Scrolls