

AIR CONDITIONING UNIT



RENTAL PACKAGE 30 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 attenuated 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.....AC30TON
 Dimensions:
 Length.....7'-10"
 Width.....5'-0"
 Height.....7'-0"

Total Shipping Weight2,250 lbs.
 Duct Connections (2 Supply)(2 Return).....20" ea.
 Filter (reusable)(3).....1.5"x 19" x 46"
 Power Supply.....480V / 3 phase / 60 HZ with ground

TECHNICAL DATA:

Electrical Total Full Load or Running Load	Cool - 92A Heat - 103A DH - 180A
HMI Touch Screen Control 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
Evaporator Blower Data Design/Max Air Flow External Static Pressure Blower Type Motor Power/Speed	10,000 / 14,000 CFM 2 in wg Centrifugal Reverse Incline 4.25 HP / 900-1550 RPM
Performance Data Cooling Capacity Heat Capacity DH Capacity Entering Air Temp (dry bulb/wet bulb) Leaving Air Temp (dry bulb/wet bulb)	30 Tons (2 stage) 72 KW ≈ 12 GPH @ Full Heat and Cool (DH Mode) 90 / 70 °F 62 / 60 °F
Compressor Data Type	2 High Efficiency Scrolls