

# 80 TON AIR CONDITIONER



## RENTAL PACKAGE

Air conditioning units are self-contained and provide conditioned air for outdoor rental applications. Units are sound attenuated and are equipped with screw-type 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 . . . . .	Stealth 80 Ton	Total shipping weight. . . . .	10,300 lbs
Dimensions		Duct connections. . . . .	20
Length . . . . .	15'2"	Filters (reusable) 6 ea. . . . .	2" (30% efficient)
Width. . . . .	8'	Power supply . . . . .	480 volt / 3 phase / 60 hertz with ground
Height. . . . .	9'1"		

## TECHNICAL DATA

<b>Electrical Data</b>	
Cooling load	179 amps
Heating load	192 amps
Minimum circuit ampacity (cooling only)	250 amps
Recommended Fuse/Circuit Breaker Rating	300 amps
<b>System Control</b>	
Outside air damper	Manual
Space temperature control	Standard
Discharge air connections	Standard (4 x 20" Supply Air Duct)
Return air connections	Standard (4 x 20" Return Air Duct)
<b>Fan Data</b>	
Design air flow/maximum air flow	18,000 cfm, 23,000 cfm 4
Design total static pressure	in wg
Fan type	Plenum
Fan control	VFD
Motor hp/speed	30 hp / 1725 rpm

<b>Cooling Data</b>	
Design capacity	75 tons
Entering air temp (dry bulb/wet bulb)	80.0 / 67.0°F
Leaving air temp (dry bulb/wet bulb)	55.7 / 54.0°F
Coil construction	Copper Tube/ Aluminum fins
Rows	8
Fins per inch	8
<b>Heating Data</b>	
Type	Electric
Capacity	130 kW
Heating	444 MBH
<b>Compressor Data</b>	
Type	Screw
Crankcase heat	200 watts

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