



80 Ton Air Conditioner

Applications:

- Cooled Air for Confined Spaces
- Dense Air Injection
- Large Motor Cooling
- Temporary Structure
- Event Cooling & Optional Heating
- Furnace Cooling

SPECIFICATIONS

Model	Stealth 80
Dimensions	
Length.....	182"
Width.....	96"
Height.....	109"

Total shipping weight	10,300 lbs
Duct connections.....	19.2"
Filter (reusable)	2" (30% efficient)
Power supply.....	460 volt/3phase/60 HZ with ground

TECHNICAL DATA

Electrical Data Cooling load Heating load Minimum circuit ampacity (cooling only)	179 amps 192 amps 179 amps
System Control Outside air damper Discharge air temperature control Return air temperature control	Manual Standard (4 x 20" Supply Air Duct) Standard (4 x 20" Return Air Duct)
Fan Data Design air flow/maximum air flow Design total static pressure Fan control Motor hp/speed	28,000 cfm 4 in wg VFD 30 hp/1725 rpm
Cooling Data Design capacity Entering air temp (dry bulb/wet bulb) Leaving air temp (dry bulb/wet bulb) Coil construction Rows / Fins per inch	75 tons 80/67.0 °F 55.7/54.0 °F Copper Tube/Aluminum fins 8 / 8
Heating Data Type Capacity Heating	Electric 130kw 444 MBH
Compressor Data Type Crankcase heat	Screw 200 watts

