



RENTAL PACKAGE

20 Ton Air Conditioner Entertainment Unit

Cat® air conditioning units are self-contained and provide conditioned air for indoor or outdoor rental applications. Units are sound attenuated and are equipped with high efficiency scroll-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:

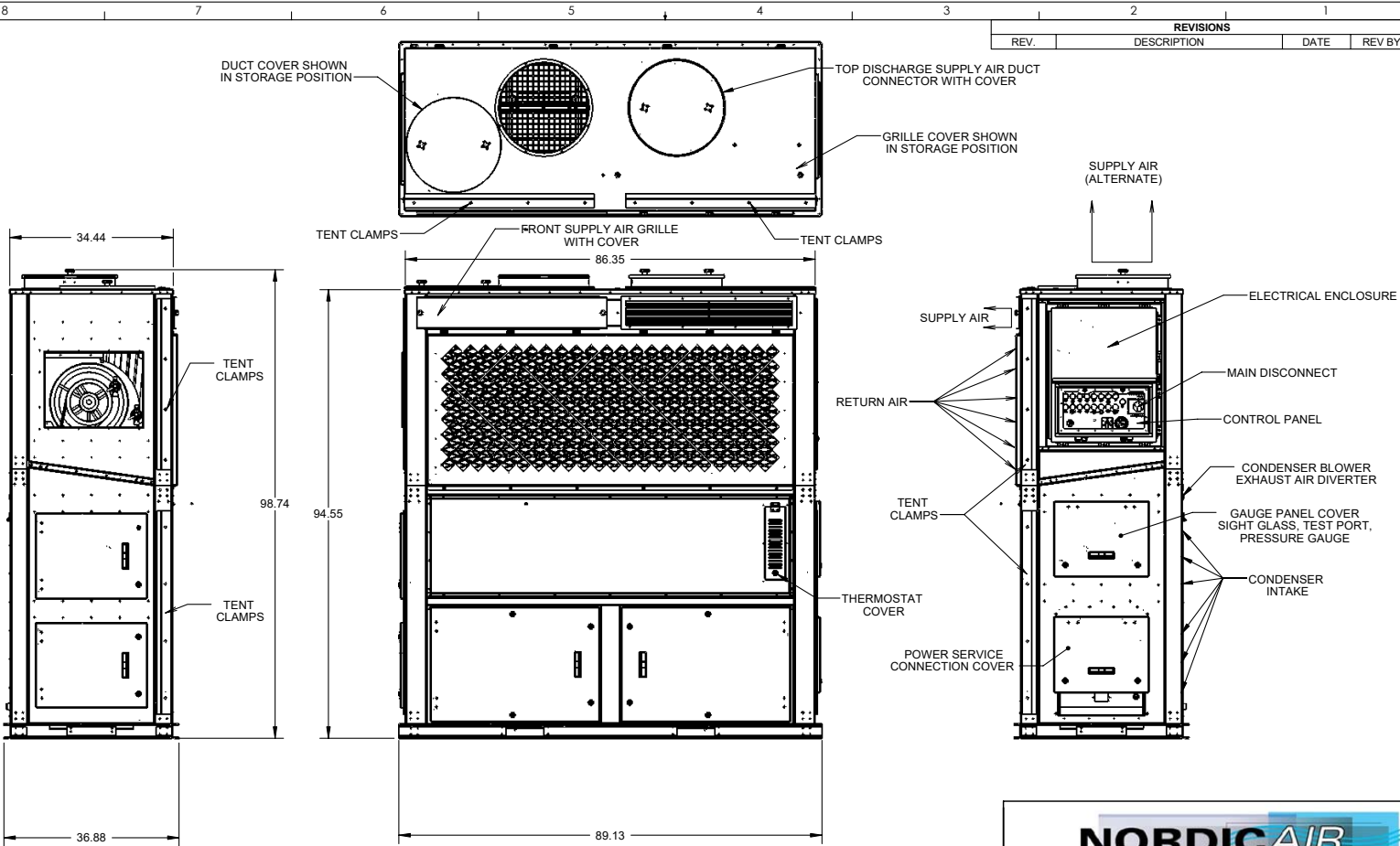
Model.....Stealth 20
 Dimensions
 Length.....89"
 Width.....37"
 Height.....100

Total shipping weight.....2700 lbs
 2 Duct connections at 19.25" each on top or wall mount connection
 Power supply.....480 volt/3 phase/
 60 HZ with ground

TECHNICAL DATA:

Electrical Data Breaker Cooling load Heating load Dehumidification load Connection	125 amps 57 amps 47 amps 95 amps Camlock in/out for daisy chain setup
System Control Remote Temperature Control Discharge air temperature control Return air temperature control	Standard Standard Standard
Fan Data Design air flow/maximum air flow Design static pressure Fan control	10,000 cfm 3.25 in wg VFD
Cooling Data Design capacity Entering air temp (dry bulb/wet bulb) Leaving air temp (dry bulb/wet bulb) Coil construction Low ambient control	20 tons 90/70°F 63.5/59.6°F Copper Tube/Aluminum fins VFD
Compressor Data Type	2 X High Efficiency Scroll
Electric Heat	30 kW

AIR CONDITIONING UNIT



REVISIONS			
REV.	DESCRIPTION	DATE	REV BY



DRAWN: 8-22-06		KT	DWG NAME
CHECKED: --			20 TON ASSEMBLY
MFG APPR:			MECHANICAL ASSEMBLY DWG.
SHEET 1 OF 1			
SCALE: 1:32			
REVISION	RO	DWG #	APPENDIX A

NOTE:
 FLAT PATTERNS ARE FOR NORDIC AIR, INC.
 FORMING EQUIPMENT ONLY. SUPPLIER OF
 FORMED PARTS IS RESPONSIBLE FOR THEIR
 FLAT PATTERN DESIGN.
 K-FACTOR USED IS .3963.

DIMENSIONS IN PARENTHESES FOR REFERENCE ONLY

MATERIAL	N/A
FINISH	N/A
DO NOT SCALE DRAWING	

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 NORDIC AIR INCORPORATED. ANY
 REPRODUCTION IN PART OR AS A WHOLE
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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL: ±1/32"
 ANGULAR: MACH ±0.25 DEG
 BEND ±1.00 DEG
 TWO PLACE DECIMAL: ±0.010"
 THREE PLACE DECIMAL: ±0.005"