

Date 27-2-2013
 Company
 Attention
 Project R410A Rental Units
 Reference 28Ton
 Notes 3200CFM
 TSP: 5.75"(7.5HP-Min Static)



SMART FAMILY OF COOLING PRODUCTS
 1118 First St E. Humble TX 77338 281-540-2805
 TACLA1449EC | Registered obs of Combined Refrigeration, Inc.

Fan Type	txt_SISWAirfoilCurved
Unit	ANA355/DII (CLII)
Operating Conditions	Radial w/o bellmouth
Air Volume	3200 cfm
Static Pressure	5.75 inwg
Velocity Pressure	0.55 inwg
Total Pressure	6.30 inwg
Outlet Velocity	15.26 m/s
Fan Total Efficiency	69.1 %
Fan Static Efficiency	63.4 %
Fan Speed	3233 rpm
Air Temperature	20.0 °C
Altitude	0 m
Fan Absorbed Power	3.64 kW
Motor Installed Power	D132S (5.50 kW 60 Hz 2p)
Motor Speed	-
Service Factor	0 %
Plenum Size	726 x 726 x 1068 mm
Outlet Size	315 x 315 mm
Rec. Airflow Variation	0
Fan Pulley / Bush / Shaft	-
Motor Pulley / Bush / Shaft	-
Belt Length	-
Number of Belts / f	-
Static Belt Tension/Belt	-
Belt Deflection	-
Belt Speed (<40m/s)	-
Bearing Life (L10 / L50)	-
Starting Torque	-
Operating Limits	
Max. Absorbed Power	6.00 kW
Max. Fan Speed	3800 rpm
Temperature (Min-Max)	-20° to +85°C

