



FAN SELECTION And PERFORMANCE

Your Cincinnati Fan Representative:
 Adrian Buica P. Eng.
 Lawson Taylor Ltd.
 361 King St. W
 Dundas On L9H 1W8
 905 627-0979 Phone
 905 627-9315 Fax
 buica@lawson-taylor.ca

November 11, 2002

Job Name:
 Reference:

Operating Requirements

Volume, ACFM	
Static Pressure, in. W.G	
Density, lb./ft. ³	0.0750
Operating Temperature, °F	70
Site Altitude, ft. ASL	0
Relative Humidity, %	0
Specific Gravity	1.000
Inlet Pressure, in. W.G.	0.0
AMCA Arrangement No.	None
Motor Frequency, Hz	
Start-Up Temperature, °F	

Fan Selection and Specifications

Model	PB-14A
Fan RPM	3,450
Wheel Description	14 X 3-1/4 Radial
Wheel Width, %	100%
Wheel Diameter, in.	14.00
Inlet Diameter, in.	7.00
Outlet Velocity, ft./min.	-1
Fan BHP	< 0.1
Static Efficiency, %	0.0%
Cold Start BHP	
Construction Class	N/A

Performance Graph

