Project Number: 98012P

Fan
Make: ProTerra
Model #: A40452-2422
Manufacturer: Chore-Time
Blade Size: 24"
Orifice Dia.: 24.3"
Blade
Number: 4
Shape: propeller
Material: cast aluminum
Pitch: -
Clearance: 0.2"

Motor
Make: GE
Model #: 5KCP39SG
H.P.: 1/3
Amps: 2.00
Volts: 230
RPM: 1075
S.F.: -

Drive
Drive Pulley Dia.: direct
Axle Pulley Dia.: drive

Housing
Material: fiberglass

Shutter
Material: plastic
# of Doors: 7
# of Columns: 1
Door Length: 26.4"
Location: intake
Intake Area: 28.1" x 28.1"
Discharge Area: 24.3" dia.
Depth: 20" top
19" bottom

Guards
Description: wire
Spacing: 2" concentric
Location: exhaust

Other Attachments:
Discharge cone 21" deep, 31.4" o.d., 24.3" i.d.
### TEST RESULTS

<table>
<thead>
<tr>
<th>ProTerra A40452-2422</th>
<th>Static Pressure</th>
<th>Speed</th>
<th>Airflow</th>
<th>Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Test: 98012P</strong></td>
<td>Static Pressure</td>
<td>Speed</td>
<td>Airflow</td>
<td>Efficiency</td>
</tr>
<tr>
<td></td>
<td>in. water</td>
<td>rpm</td>
<td>cfm</td>
<td>cfm/Watt</td>
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<tr>
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<td>6400</td>
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<tr>
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<td>5550</td>
<td>15.0</td>
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<td>5060</td>
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<td>1800</td>
<td>4.4</td>
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</tr>
</tbody>
</table>

Fan description:
- 24" direct drive, 1/3 hp GE 5KCP39SG motor, fiberglass housing, plastic shutter, guard and discharge cone.