INDUSTRIAL BELT DRIVE 20
Hot Water Heated Air Curtain
Data Sheet

For Mounting Heights To 20’ (environmental separation)

STANDARD CONSTRUCTION
- Single speed T.E.F.C. motor - belt drive
- Gray powder coated exterior (Optional: Custom Color or Stainless)
- Split cabinet construction for fan assembly removal
- Removable access panels
- Top Mounting only
- Front air intake (Optional: top)
- Motor location top right (Optional: top left, front left or front right)

Coil Features:
- Galvanized steel casing
- 5/8” copper tube with .035” wall
- Aluminum fins
- Leak tested at 450 psi

Sound level measured 10’ (3m) from the unit in free field:
5, 7½, 10 & 15 hp motor(s):
73 dBA, 75 dBA, 76 dBA & 78 dBA

Berner reserves the right to alter specifications without prior notice.

MODEL NUMBER CONFIGURATION
IBC20-1 060 W D-F T-SS

Series  # of Motors Opening Width Heat Voltage Intake Motor Location Opt. Cabinet Finish
IBC20 1 060° - 192° W=Hot Water Heated D=208/3/60 E=240/3/60 F=480/3/60 H=600/3/60 I=600/3/60 T=380/3/50 T=Top F=Front SS=Stainless Steel CC=Custom Color

Notes:
1. Operation at 50 Hz will generate approximately a 17% reduction in performance.
2. Performance data based on AMCA licensed data from unheated IDC20 units.
3. Coil performance based on 65°F entering air temperature.
4. Standard connection same end supply/return (Optional: opposite end supply/return).
5. Coil should be field supplied with a solenoid valve that energizes only when air curtain is energized. Consideration must be taken for freeze protection when necessary.
6. Maximum leaving air temperature shall not exceed 120°F.
7. Consult factory for alternate entering air & water temperatures, GPM’s, or opposite end supply/return connections performance data.
8. Vertically mounted Industrial Belt Drive air curtains not available.

See sheet EP-456 for amp draws/total load requirements.
### INDUSTRIAL BELT DRIVE 20

**Hot Water Heated Air Curtain**

**Electrical Performance Sheet**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Qty @ HP</th>
<th>208/360 (voltage code D)</th>
<th>240/360 (voltage code E)</th>
<th>480/360 (voltage code H)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>TOTAL MOTOR AMP DRAW</td>
<td>TOTAL MOTOR AMP DRAW</td>
<td>TOTAL MOTOR AMP DRAW</td>
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<tr>
<td></td>
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<td># CKTS AMPS PER CIRCUIT</td>
<td># CKTS AMPS PER CIRCUIT</td>
<td># CKTS AMPS PER CIRCUIT</td>
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</tbody>
</table>

**TOTAL MOTOR AMP DRAW**

- 208/360 (voltage code D)
- 240/360 (voltage code E)
- 480/360 (voltage code H)
- 600/360 (voltage code I)
- 380/350 (voltage code T)

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