## 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)

- Factory mounted duct transition with bottom access panels
- Factory mounted modulating direct fired heater with FM/IRI gas train
- Factory mounted wired heater control panel
- Steel cabinet with gray finish
- Spark ignited intermittent pilot

### MODEL NUMBER CONFIGURATION

<table>
<thead>
<tr>
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### NOTES:
1. Operation at 50 Hz will generate approximately a 17% reduction in performance.
2. Performance data based on AMCA licensed data from unheated IDC16 units.
3. Maximum leaving air temperature shall not exceed 120°F.
4. Duct transition and direct fired gas heater are factory mounted to air curtain and each require individual support.
5. Gas supply pressure: minimum 1 psi, maximum 5 psi.
6. Vertically mounted Industrial Belt Drive air curtains not available.
7. Gas train size is not the main gas supply line size.

See sheet EP-439 for amp draws/total load requirements.
# Electrical Performance Sheet

## IBC16-1060D
- Qty: 1 @ 3
- AMPS PER CIRCUIT: 12.0
- BREAKER RATING PER CIRCUIT: 15
- TOTAL MOTOR AMP DRAW: 15

## IBC16-1072D
- Qty: 1 @ 5
- AMPS PER CIRCUIT: 17.2
- BREAKER RATING PER CIRCUIT: 30
- TOTAL MOTOR AMP DRAW: 30

## IBC16-1084D
- Qty: 1 @ 7.5
- AMPS PER CIRCUIT: 23.6
- BREAKER RATING PER CIRCUIT: 50
- TOTAL MOTOR AMP DRAW: 50

## IBC16-1096D
- Qty: 1 @ 10
- AMPS PER CIRCUIT: 30.1
- BREAKER RATING PER CIRCUIT: 60
- TOTAL MOTOR AMP DRAW: 60

## IBC16-1108D
- Qty: 1 @ 7.5
- AMPS PER CIRCUIT: 8.5
- BREAKER RATING PER CIRCUIT: 15
- TOTAL MOTOR AMP DRAW: 15

## IBC16-1120D
- Qty: 1 @ 10
- AMPS PER CIRCUIT: 10.9
- BREAKER RATING PER CIRCUIT: 20
- TOTAL MOTOR AMP DRAW: 20

## IBC16-1132D
- Qty: 1 @ 7.5
- AMPS PER CIRCUIT: 6.4
- BREAKER RATING PER CIRCUIT: 15
- TOTAL MOTOR AMP DRAW: 15

## IBC16-1144D
- Qty: 1 @ 10
- AMPS PER CIRCUIT: 14.0
- BREAKER RATING PER CIRCUIT: 30
- TOTAL MOTOR AMP DRAW: 30

* Includes 750VA transformer load for gas fired burner panel.

Berner reserves the right to alter specifications without prior notice.