



PERFORMANCE AND SPECIFICATIONS

Description/Arrangement

| Model | Qty | Unit Weight (lb) | Discharge Position | Air Flow Arrangement | Unit Arrangement |
|--------------|-----|------------------|--------------------|----------------------|------------------|
| XDG-P115-H05 | 1 | 398 | Downblast | Variable Volume | Horizontal |

Design Conditions

| Elevation (ft) | Summer DB (F) | Summer WB (F) | Winter DB (F) |
|----------------|---------------|---------------|---------------|
| 62 | 86.8 | 73.9 | -0.3 |

Air Performance

| Type | Volume (CFM) | Min. Volume (CFM) | External SP (in. wg) | Total SP (in. wg) | RPM | Operating hp (per fan) | Motor Qty/HP (per fan) | Supply Fan Type/Quantity |
|--------|--------------|-------------------|----------------------|-------------------|------|------------------------|------------------------|--------------------------|
| Supply | 1,604 | 962 | 0.52 | 1.515 | 1602 | 0.84 | Qty 1/1-1/2 | Direct Drive Qty(1) |

Unit Pressure Drop (in. wg)

| Air Stream | Weatherhood | Damper Section | Filter Section | Cooling Section | Heating Section |
|------------|-------------|----------------|----------------|-----------------|-----------------|
| Supply | 0.116 | 0.03 | 0 | 0 | 0.85 |

Sound Performance in Accordance with AMCA

| Fan | Sound Power by Octave Band | | | | | | | | Lwa | dBA | Sones |
|--------|----------------------------|-----|-----|-----|------|------|------|------|-----|-----|-------|
| | 62.5 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | | | |
| Supply | 78 | 77 | 80 | 74 | 64 | 55 | 49 | 47 | 75 | 64 | 12.1 |

Electrical/Motor Specifications

| VIC/P | Unit MCA (amps) | Unit MOP (amps) | Enclosure | Supply Motor RPM | Supply Efficiency |
|----------|-----------------|-----------------|-----------|------------------|-------------------|
| 208/60/3 | 8.9 | 15 | ODP | 1725 | Premium |

Heating/Cooling Specifications

| Heating Type | Gas Type | Input (MBH) | Output (MBH) | LAT (F) | Temp. Rise (F) |
|--------------|----------|-------------|--------------|---------|----------------|
| Direct Gas | Natural | 132.4 | 121.8 | 70.0 | 70.0 |

Note: Weatherhood pressure drop is for clean filters.