

# SLD / BLD SERIES AIR HANDLERS



## THE ALLSTYLE SLD AIR HANDLER

DEDICATED DOWNFLOW  
SIX MODELS 600 TO 1600 CFM  
1.0 TO 4.0 TONS OF COOLING

## THE ALLSTYLE BLD AIR HANDLER

DEDICATED DOWNFLOW  
FOUR MODELS WITH 1200 TO 2000 CFM  
2.5 TO 5.0 TONS OF COOLING

### STANDARD FEATURES

DOWNFLOW APPLICATION ONLY  
FULLY INSULATED CABINETS ARE  
FORMED OF PAINTED GALVANIZED STEEL  
MULTI-SPEED PSC MOTORS  
DUAL CIRCUIT ELECTRICAL PROTECTION  
OF 15 & 20 KW MODELS  
TD RELAY & CONTROL TRANSFORMER  
PREWIRED FOR HEAT PUMP APPLICATION  
208/230 VOLT 60 HERTZ

### OPTIONAL ACCESSORIES

ELECTRIC HEAT  
3,5,6,8,10,15, OR 20 KW

FACTORY INSTALLED  
EXPANSION VALVE OR CHECK  
& EXPANSION VALVE FOR  
HEAT PUMP APPLICATIONS

FACTORY ELECTRIC DISCONNECT  
(MODELS W/ 10 KW AND UNDER)

| Physical Dimensions (Inches)             |       |       |        |                             |                             |
|--|-------|-------|--------|-----------------------------|-----------------------------|
| Model                                    | Width | Depth | Height | Supply Air<br>Opening W x D | Return Air<br>Opening W x D |
| SLD                                      | 19.5  | 19.25 | 45.5   | 17.5 x 15                   | 18 x 14.5                   |
| BLD                                      | 22.5  | 22.25 | 51.5   | 19 x 18.5                   | 21 x 18.5                   |
| Specifications may change without notice |       |       |        |                             |                             |

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| ELECTRICAL RATINGS : 240 VOLTS : 60 HERTZ : SINGLE PHASE |              |        |          |          |          |          |          |
|--|--------------|--------|----------|----------|----------|----------|----------|
| MODEL  | KW @ 240 VAC | BTUH   | TOT AMPS | MCA CKT1 | MCA CKT2 | MOP CKT1 | MOP CKT2 |
| SLD12/18/24/30-0   | 0            | 0      | 1.45     | 2        | 0        | 15       | 0        |
| SLD12/18/24/30-3   | 3            | 10,257 | 14       | 17.1     | 0        | 20       | 0        |
| SLD12/18/24/30-5   | 4.8          | 16,411 | 21.45    | 26.8     | 0        | 30       | 0        |
| SLD12/18/24/30-6   | 6            | 20,512 | 26.45    | 33.1     | 0        | 40       | 0        |
| SLD12/18/24/30-8   | 8            | 27,352 | 34.75    | 43.5     | 0        | 50       | 0        |
| SLD12/18/24/30-10  | 9.6          | 32,822 | 41.45    | 51.8     | 0        | 60       | 0        |
| SLD12/18/24/30-15  | 14.4         | 49,234 | 61.7     | 51.8     | 25       | 60       | 30       |
| SLD/BLD36-0  | 0            | 0      | 2.7      | 3.4      | 0        | 15       | 0        |
| SLD/BLD36-3  | 3            | 10,257 | 15.2     | 19       | 0        | 20       | 0        |
| SLD/BLD36-5  | 4.8          | 16,411 | 22.7     | 28.4     | 0        | 30       | 0        |
| SLD/BLD36-6  | 6            | 20,512 | 22.7     | 34.6     | 0        | 40       | 0        |
| SLD/BLD36-8  | 8            | 27,352 | 36       | 45       | 0        | 50       | 0        |
| SLD/BLD36-10   | 9.6          | 32,822 | 42.7     | 53.4     | 0        | 60       | 0        |
| SLD/BLD36-15   | 14.4         | 49,234 | 62.7     | 53.4     | 25       | 60       | 30       |
| SLD/BLD36-20   | 19.2         | 65,649 | 82.7     | 53.4     | 50       | 60       | 60       |
| SLD/BLD42/48-0   | 0            | 0      | 4        | 5        | 0        | 15       | 0        |
| SLD/BLD42/48-3   | 3            | 10,257 | 16.5     | 20.6     | 0        | 20       | 0        |
| SLD/BLD42/48-5   | 4.8          | 16,411 | 24       | 30       | 0        | 30       | 0        |
| SLD/BLD42/48-6   | 6            | 20,512 | 29       | 36.3     | 0        | 40       | 0        |
| SLD/BLD42/48-8   | 8            | 27,352 | 37.3     | 46.7     | 0        | 50       | 0        |
| SLD/BLD42/48-10  | 9.6          | 32,822 | 44       | 55       | 0        | 60       | 0        |
| SLD/BLD42/48-15  | 14.4         | 49,234 | 64       | 55       | 25       | 60       | 30       |
| SLD/BLD42/48-20  | 19.2         | 65,649 | 84       | 55       | 50       | 60       | 60       |
| BLD60-0  | 0            | 0      | 5        | 6.3      | 0        | 15       | 0        |
| BLD60-3  | 3            | 10,257 | 17.5     | 21.9     | 0        | 20       | 0        |
| BLD60-5  | 4.8          | 16,411 | 25       | 31.3     | 0        | 30       | 0        |
| BLD60-6  | 6            | 20,512 | 30       | 37.5     | 0        | 40       | 0        |
| BLD60-8  | 8            | 27,352 | 38.3     | 47.9     | 0        | 50       | 0        |
| BLD60-10   | 9.6          | 32,822 | 45       | 56.3     | 0        | 60       | 0        |
| BLD60-15   | 14.4         | 49,234 | 65       | 56.3     | 25       | 60       | 30       |
| BLD60-20   | 19.2         | 65,649 | 85       | 56.3     | 50       | 60       | 60       |