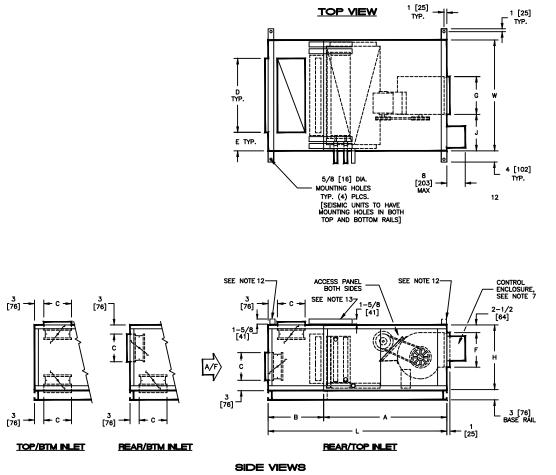
Excellence in Air Distribution

KBH - HORIZONTAL BLOWER COIL BASIC UNIT - DISCHARGE ARRANGEMENT 3 WITH MIXING BOX

| JOB NAME |
|------------|
| ENGINEER |
| CONTRACTOR |
| TAG |

SUBMITTAL SHEET



| SIZE | FAN SIZE | L | W | Н | A | В | С | D | E | F | G | J |
|------|-------------|--------|--------|-------|--------|-------|-------|--------|-------|--------|--------|---------|
| 08 | 9 X 4 | 58 | 30 | 21 | 40 | 18 | 9 | 18 | 6 | 10-1/4 | 6-7/8 | 11-9/16 |
| | [229 X 102] | [1473] | [762] | [533] | [1016] | [457] | [229] | [457] | [152] | [260] | [175] | [294] |
| 12 | 9 X 6 | 58 | 36 | 21 | 40 | 18 | 9 | 24 | 6 | 11-1/4 | 8-1/4 | 13-7/8 |
| | [229 X 152] | [1473] | [914] | [533] | [1016] | [457] | [229] | [610] | [152] | [286] | [210] | [352] |
| 16 | 10 X 8 | 58 | 44 | 21 | 40 | 18 | 9 | 30 | 7 | 11-3/8 | 10-1/4 | 16-7/8 |
| | [254 X 203] | [1473] | [1118] | [533] | [1016] | [457] | [229] | [762] | [178] | [289] | [260] | [429] |
| 20 | 10 X 10 | 61 | 50 | 21 | 40 | 21 | 12 | 36 | 7 | 11-3/8 | 13-1/4 | 18-3/8 |
| | [254 X 254] | [1549] | [1270] | [533] | [1016] | [533] | [305] | [914] | [178] | [289] | [337] | [467] |
| 30 | 15 X 9 | 67 | 59 | 30 | 46 | 21 | 12 | 45 | 7 | 16 | 13-1/4 | 22-7/8 |
| | [381 X 229] | [1702] | [1499] | [762] | [1168] | [533] | [305] | [1143] | [178] | [406] | [337] | [581] |
| 40 | 15 X 11 | 70 | 68 | 30 | 46 | 24 | 15 | 48 | 10 | 16 | 15 | 26-1/2 |
| | [381 X 279] | [1778] | [1727] | [762] | [1168] | [610] | [381] | [1219] | [254] | [406] | [381] | [673] |

NOTES:

1. ALL DIMENSIONS ARE INCHES [MM]

ALL DIMENSIONS ARE ±1/4" [6]
METRIC VALUES ARE SOFT CONVERSION

RIGHT HAND UNIT SHOWN, LEFT HAND UNIT OPPOSITE

MOTOR/DRIVE LOCATION MAY BE SPECIFIED LEFT HAND OR RIGHT HAND

STANDARD CONTROL ENCLOSURE LOCATION MATCHES MOTOR/DRIVE POSITION

7. PROVIDE SUFFICIENT CLEARANCE TO PERMIT ACCESS TO CONTROLS AND COMPLY WITH APPLICABLE CODES AND ORDINANCES

8. SEE SUBMITTAL BCS08-FR01 FOR FILTER RACK DETAILS

9. OUTSIDE AND RETURN AIR DAMPER LINKAGE IS OPTIONAL

10. SEE COIL CONNECTION DETAIL DRAWINGS FOR COIL CONNECTION SIZES AND LOCATIONS 11. HIGH EFFICIENCY FILTER RACK NOT AVAILABLE WITH MIXING BOX

12. TOP RAILS PROVIDED WITH SEISMIC CERTIFIED OPTION; ADD 1-5/8" TO 'H' DIMENSION

TOP RAILS PROVIDED WITH SEISING CERTIFIED OF HOM, ADD 1-5/8 TO H DIMENSION
TOP RAILS PROVIDED ON SIZE 30 & 40 UNITS WITH MIXING BOX AND SEISMIC CERTIFIED OPTION

| Revision Date: | 12/14 | Form: BCS01-KBH07 | Replaces: | NEW |
|----------------|-------|-------------------|-----------|-----|