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## TAG

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DIRECT DRIVE BLOWER COIL UNIT

## NOTES:

1. All dimensions are in Inches [millimeters. All dimensions are $\pm 1 / 4^{\prime \prime}$ [ 6 mm ]. Metric values are soft conversion.
2. Right hand unit shown, Left hand unit opposite. Motor/drive location may be specified Left or Right Hand. Standard control enclosure location matches motor/drive position.
3. Provide sufficient clearance to permit access to controls and comply with applicable codes and ordinances.
4. See drawing BCS-KBOD-ACFRO for filter rack details.
5. Base rail is optional on the base unit. See drawing BCS-KBOD-ACEBO. Base rails must be used with mixing box.
6. See coil connection detail drawings for coil connection sizes and locations.


High Efficiency Filter Rack


Standard Filter Rack

SIDE VIEW

| DIMENSIONS |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UNIT SIZE | FAN SIZE | L | W | H | C | D | E | F | G | J | K |
| 08 | $\begin{gathered} 9 \times 6 \\ {[229 \times 152]} \end{gathered}$ | $\begin{gathered} 40 \\ {[1016]} \end{gathered}$ | $\begin{gathered} 30 \\ {[762]} \end{gathered}$ | $\begin{gathered} 21 \\ {[533]} \end{gathered}$ | $\begin{gathered} 16 \\ {[406]} \end{gathered}$ | $\begin{gathered} 20 \\ {[508]} \end{gathered}$ | $\begin{gathered} \mathbf{5} \\ {[127]} \end{gathered}$ | $\begin{aligned} & 103 / 8 \\ & {[264]} \end{aligned}$ | $\begin{aligned} & 83 / 8 \\ & {[213]} \end{aligned}$ | $\begin{gathered} 107 / 8 \\ {[276]} \end{gathered}$ | $\begin{gathered} 2 \\ {[51]} \end{gathered}$ |
| 12 | $\begin{gathered} 9 \times 6 \\ {[229 \times 152]} \end{gathered}$ | $\begin{gathered} 40 \\ {[1016]} \end{gathered}$ | $\begin{gathered} 36 \\ {[914]} \end{gathered}$ | $\begin{gathered} 21 \\ {[533]} \end{gathered}$ | $\begin{gathered} 16 \\ {[406]} \end{gathered}$ | $\begin{gathered} \mathbf{2 5} \\ {[635]} \end{gathered}$ | $\begin{gathered} 51 / 2 \\ {[140]} \end{gathered}$ | $\begin{aligned} & 103 / 8 \\ & {[264]} \end{aligned}$ | $\begin{aligned} & 83 / 8 \\ & {[213]} \end{aligned}$ | $\begin{aligned} & 137 / 8 \\ & {[352]} \end{aligned}$ | $\begin{gathered} \mathbf{2} \\ {[51]} \end{gathered}$ |
| 16 | $\begin{gathered} 10 \times 8 \\ {[254 \times 203]} \end{gathered}$ | $\begin{gathered} 40 \\ {[1016]} \end{gathered}$ | $\begin{gathered} 44 \\ {[1118]} \end{gathered}$ | $\begin{gathered} 21 \\ {[533]} \end{gathered}$ | $\begin{gathered} 16 \\ {[406]} \end{gathered}$ | $\begin{gathered} 391 / 2 \\ {[1003]} \end{gathered}$ | $\begin{gathered} 21 / 4 \\ {[57]} \end{gathered}$ | $\begin{gathered} 111 / 2 \\ {[292]} \end{gathered}$ | $\begin{aligned} & 105 / 8 \\ & {[270]} \end{aligned}$ | $\begin{gathered} 165 / 8 \\ {[422]} \end{gathered}$ | $\begin{gathered} 2 \\ {[51]} \end{gathered}$ |
| 20 | $\begin{gathered} 10 \times 8 \\ {[254 \times 203]} \end{gathered}$ | $\begin{gathered} 40 \\ {[1016]} \end{gathered}$ | $\begin{gathered} 50 \\ {[1270]} \end{gathered}$ | $\begin{gathered} 221 / 2 \\ {[572]} \end{gathered}$ | $\begin{gathered} 16 \\ {[406]} \end{gathered}$ | $\begin{aligned} & 441 / 2 \\ & {[1130]} \end{aligned}$ | $\begin{gathered} 23 / 4 \\ {[70]} \end{gathered}$ | $\begin{aligned} & 111 / 2 \\ & {[292]} \end{aligned}$ | $\begin{aligned} & 105 / 8 \\ & {[270]} \end{aligned}$ | $\begin{gathered} 195 / 8 \\ {[498]} \end{gathered}$ | $\begin{aligned} & 31 / 2 \\ & {[89]} \end{aligned}$ |
| 30 | $\begin{gathered} 10 \times 8 \\ {[254 \times 203]} \end{gathered}$ | $\begin{gathered} 46 \\ {[1168]} \end{gathered}$ | $\begin{gathered} 59 \\ {[1499]} \end{gathered}$ | $\begin{gathered} 30 \\ {[762]} \end{gathered}$ | $\begin{gathered} \mathbf{2 5} \\ {[635]} \end{gathered}$ | $\begin{gathered} 51 \\ {[1295]} \end{gathered}$ | $\begin{gathered} 4 \\ {[102]} \end{gathered}$ | $\begin{aligned} & 111 / 2 \\ & {[292]} \end{aligned}$ | $\begin{aligned} & 105 / 8 \\ & {[270]} \end{aligned}$ | 24 1/4 <br> [616] | $\begin{aligned} & 97 / 8 \\ & {[251]} \end{aligned}$ |
| 40 | $\begin{gathered} 10 \times 8 \\ {[254 \times 203]} \end{gathered}$ | $\begin{gathered} 46 \\ {[1168]} \end{gathered}$ | $\begin{gathered} 68 \\ {[1727]} \end{gathered}$ | $\begin{gathered} 30 \\ {[762]} \end{gathered}$ | $\begin{gathered} 25 \\ {[635]} \end{gathered}$ | $\begin{gathered} 59 \\ {[1499]} \end{gathered}$ | $\begin{aligned} & 41 / 2 \\ & {[114]} \end{aligned}$ | $\begin{aligned} & 11 \text { 1/2 } \\ & \text { [292] } \end{aligned}$ | $\begin{aligned} & 105 / 8 \\ & {[270]} \end{aligned}$ | $\begin{gathered} 285 / 8 \\ {[727]} \end{gathered}$ | $\begin{aligned} & 97 / 8 \\ & {[251]} \end{aligned}$ |

