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NOTES:

1. All dimensions are in Inches [millimeters]. All dimensions are $\pm 1 / 4$ " $[6 \mathrm{~mm}$ ]. 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-ACEB0. Base rails must be used with mixing box.
6. See coil connection detail drawings for coil connection sizes and locations.
7. Unit with electric heat only [No chilled water, DX, hot water or steam coils] and a drain pan will be supplied with condensate drain outlet the same side as the electric heat control enclosure.


High efficiency filter rack


SIDE VIEWS

DIMENSIONS

| UNIT SIZE | FAN SIZE | L | W | H | C | D | E | F | G | J | K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08 | $\begin{gathered} 9 \times 6 \\ {[229 \times 152]} \end{gathered}$ | $\begin{gathered} 24 \\ {[610]} \end{gathered}$ | $\begin{gathered} 30 \\ {[762]} \end{gathered}$ | $\begin{gathered} 44 \\ {[1118]} \end{gathered}$ | $\begin{gathered} 16 \\ {[406]} \end{gathered}$ | $\begin{gathered} 20 \\ {[508]} \end{gathered}$ | $\begin{gathered} \mathbf{5} \\ {[127]} \end{gathered}$ | $\begin{aligned} & 11-7 / 8 \\ & {[302]} \end{aligned}$ | $\begin{aligned} & 8-3 / 4 \\ & {[222]} \end{aligned}$ | $\begin{gathered} 10-5 / 8 \\ {[270]} \end{gathered}$ | $\begin{gathered} 1-7 / 8 \\ {[48]} \end{gathered}$ |
| 12 | $\begin{gathered} 9 \times 6 \\ {[229 \times 152]} \end{gathered}$ | $\begin{gathered} 24 \\ {[610]} \end{gathered}$ | $\begin{gathered} 36 \\ {[914]} \end{gathered}$ | $\begin{gathered} 44 \\ {[1118]} \end{gathered}$ | $\begin{gathered} 16 \\ {[406]} \end{gathered}$ | $\begin{gathered} 25 \\ {[635]} \end{gathered}$ | $\begin{aligned} & \mathbf{5 - 1 / 2} \\ & {[140]} \end{aligned}$ | $\begin{aligned} & 11-7 / 8 \\ & {[302]} \end{aligned}$ | $\begin{aligned} & 8-3 / 4 \\ & {[222]} \end{aligned}$ | $\begin{gathered} \text { 13-5/8 } \\ {[346]} \end{gathered}$ | $\begin{aligned} & 1-7 / 8 \\ & {[48]} \end{aligned}$ |
| 16 | $\begin{gathered} 10 \times 8 \\ {[254 \times 203]} \end{gathered}$ | $\begin{gathered} 24 \\ {[610]} \end{gathered}$ | $\begin{gathered} 44 \\ {[1118]} \end{gathered}$ | $\begin{gathered} 44 \\ {[1118]} \end{gathered}$ | $\begin{gathered} 16 \\ {[406]} \end{gathered}$ | $\begin{aligned} & 39-1 / 2 \\ & {[1003]} \end{aligned}$ | $\begin{gathered} 2-1 / 4 \\ {[57]} \end{gathered}$ | $\begin{aligned} & 11-7 / 8 \\ & {[302]} \end{aligned}$ | $\begin{gathered} \text { 10-3/4 } \\ {[273]} \end{gathered}$ | $\begin{gathered} 16-5 / 8 \\ {[422]} \end{gathered}$ | $\begin{gathered} 1-7 / 8 \\ {[48]} \end{gathered}$ |
| 20 | $\begin{gathered} 10 \times 8 \\ {[254 \times 203]} \end{gathered}$ | $\begin{gathered} 30 \\ {[762]} \end{gathered}$ | $\begin{gathered} 50 \\ {[1270]} \end{gathered}$ | $\begin{gathered} 50 \\ {[1270]} \end{gathered}$ | $\begin{gathered} 16 \\ {[406]} \end{gathered}$ | $\begin{aligned} & 44-1 / 2 \\ & {[1130]} \end{aligned}$ | $\begin{gathered} 2-3 / 4 \\ {[70]} \end{gathered}$ | $\begin{aligned} & \text { 11-7/8 } \\ & {[302]} \end{aligned}$ | $\begin{aligned} & 10-3 / 4 \\ & {[273]} \end{aligned}$ | $\begin{gathered} \text { 19-5/8 } \\ {[498]} \end{gathered}$ | $\begin{gathered} 1-7 / 8 \\ {[48]} \end{gathered}$ |
| 30 | $\begin{gathered} 10 \times 8 \\ {[254 \times 203]} \end{gathered}$ | $\begin{gathered} 30 \\ {[762]} \end{gathered}$ | $\begin{gathered} 59 \\ {[1499]} \end{gathered}$ | $\begin{gathered} 56 \\ {[1422]} \end{gathered}$ | $\begin{gathered} 25 \\ {[635]} \end{gathered}$ | $\begin{gathered} 51 \\ {[1295]} \end{gathered}$ | $\begin{gathered} 4 \\ {[102]} \end{gathered}$ | $\begin{aligned} & \text { 11-7/8 } \\ & {[302]} \end{aligned}$ | $\begin{gathered} \text { 10-3/4 } \\ {[273]} \end{gathered}$ | $\begin{gathered} \text { 24-1/8 } \\ {[612]} \end{gathered}$ | $\begin{aligned} & 5-1 / 2 \\ & {[140]} \end{aligned}$ |
| 40 | $\begin{gathered} 10 \times 8 \\ {[254 \times 203]} \end{gathered}$ | $\begin{gathered} 30 \\ {[762]} \end{gathered}$ | $\begin{gathered} 68 \\ {[1727]} \end{gathered}$ | $\begin{gathered} 59 \\ {[1499]} \end{gathered}$ | $\begin{gathered} \mathbf{2 5} \\ {[635]} \end{gathered}$ | $\begin{gathered} 59 \\ {[1499]} \end{gathered}$ | $\begin{aligned} & 4-1 / 2 \\ & {[114]} \end{aligned}$ | $\begin{aligned} & \text { 11-7/8 } \\ & {[302]} \end{aligned}$ | $\begin{gathered} 10-3 / 4 \\ {[273]} \end{gathered}$ | $\begin{gathered} 28-5 / 8 \\ {[727]} \end{gathered}$ | $\begin{aligned} & 5-1 / 2 \\ & {[140]} \end{aligned}$ |

