

QUALITY WOOD MANUFACTURING

Hoffco, Inc.

BLENDING TECHNOLOGY AND TRADITION

Ducting Considerations for HC200 and HC300 power units

1. Check with Local Codes:
It is highly recommended that you work with a qualified technician, installer or ventilation engineer to ensure that all local codes are satisfied.
2. Minimize duct run length and limit the number of transitions:
The use of elbows and transitions as well as long duct runs can have negative effects on the ventilation performance.
3. Don't place elbows and transitions back to back:
A gradually tapered transition is recommended between different sizes of ducting. If you place two elbows next to each other, this can have a significant effect on the ventilation performance. Include a straight length of duct between elbows and transitions whenever possible to maximize ventilation performance.
4. Do not use ducting smaller than 6" round.
Using smaller than 6" round duct is not recommended because it will severely impair the ventilation performance.
5. All ducted installations must terminate outside:
For safety reasons, never terminate ducting into an attic, crawlspace or any enclosed space.
6. For best performance use 7" round duct or 3.25" x 10" rectangle duct.