

The outlets should have not less than 20 square inches of area per animal and should not be built less than 20" square or larger than 30" square inside. They should be built of two-ply of lumber with paper between and may be built with 2 x 2 or 2 x 4 pieces in between the sheathing or as shown in figure 4. Every effort should be made to make them warm and tight. It is not necessary to have as many outlets as inlets one outlet to four or one to six inlets being sufficient.

If it is found necessary in very cold weather to have the outlets nearly closed, it is better to close alternate ones entirely and open the other more. The animals exhale a large amount of moisture and it is found that if the air is travelling up the outlets very slowly on account of the damper being nearly closed, that the flue will get cold and the moisture will be deposited along the walls. No ventilating system is automatic, with varying differences of temperature inside and outside the barn, but with a little care this system can be operated with a minimum of attention and has been proved to be the most satisfactory for conditions in Saskatchewan.