

Small Forced Air System

I was able to heat a small shed by enclosing the base of a stove and a portion of the flue pipe in a sheet metal shroud, and drive air through it via flexible metal tubing. A blower mounted in the shed forced air through the system. It worked OK, but would have been more efficient if I had insulated the ducting and the shroud.

A word of caution here: There is no regulating the temperature of this air, and it could get hot enough to light things on fire. The upper tube joined the shed through a metal shield to prevent it making contact with wood. All fires are dangerous, and as I am merely sharing my experiences, I can't be responsible for what anybody else may do.

I must confess that I initially mounted a muffin fan directly on the shroud, and even with air flowing through it, the radiant heat was enough to burn it up. If you aren't making any mistakes, it's because you aren't doing anything at all.

