



Suggested Blower- Motor Assembly

1. Design can be modified to fit particular case.
 - a. Total duct run should be as short as possible.
 - b. Avoid use of 90° or 45° turn where possible.
 - c. The blower is more efficient pushing than pulling. Therefore, mount blower as close to freezer as practical.
2. Blower may be mounted outside on roof of building but only where freezing weather is rare (Southern Climates). Outside mounted blower may ice up in freezing weather.
3. Do not put bug screen directly on duct outlet end. If bug screen is necessary, build it as a cage out from the duct end.

Motor/Blower Combo:
 Grainger 7A784 (uses Dayton 4C217 blower)
 1.5hp, 12.5" Blower Inlet 4.8/2.4 Amp. 1725 rpm
 208-230/460V

COMPACT FREEZER VAPOR EXHAUST SYSTEM
 TYPICAL INSTALLATION
 MODIFY TO SUIT