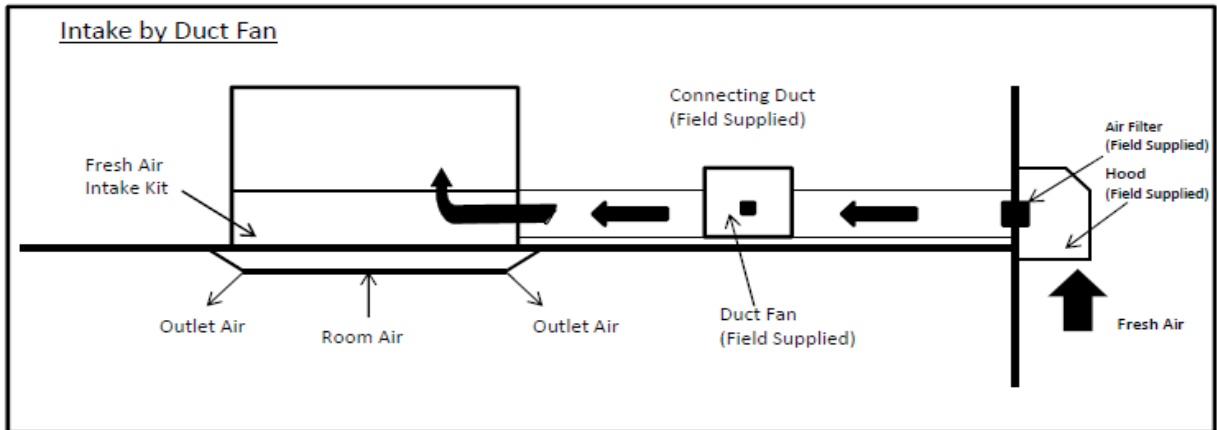
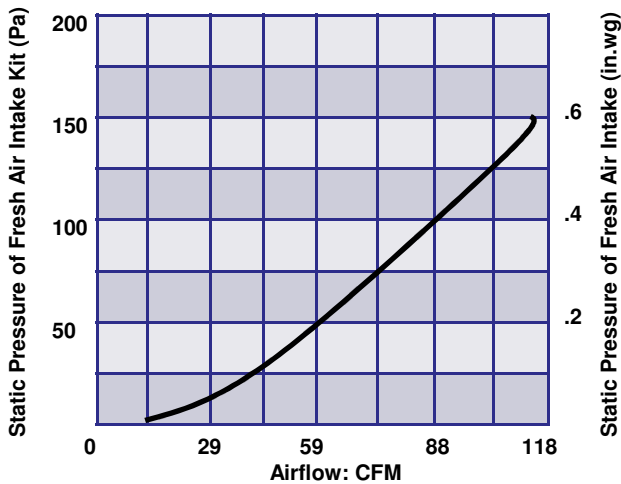


Tech Tips

Fresh Air Intake



Select Duct Fan



For Use with Models:

- AUU7RLF
- AUU9RLF
- AUU12RLF
- AUU18RLF

1. Determine Fresh Air CFM
2. Find Kit Static Pressure req'd from graph and table.
3. Add hood loss
4. Add filter loss
5. Add duct loss
6. Select fan using Fresh Air CFM and total static pressure loss, in. w.c.

| Model | Unit CFM | Fresh Air | Static Pressure |
|----------|----------|-----------|-----------------|
| AUU9RLF | 318 | 32 | 0.08 |
| AUU12RLF | 359 | 36 | 0.09 |
| AUU18RLF | 471 | 47 | 0.15 |

1. **Unit CFM** is maximum CFM
2. **Fresh Air** is maximum CFM Fresh Air per unit.
3. **Static Pressure** is Fresh Air external fan pressure (in. w.c.) required at Fresh Air Intake Kit inlet.

Maximum Fresh Air is 10% of Maximum Unit CFM

Disclaimer:

In order to perform some of these tests an electrical and/or refrigerant license is required. We strongly advise to check the Service manual for more detailed explanation. If you are not sure about these recommendations please contact us at 866-952-8324.