

FRESH AIR KITS

FAK-II & FAK-II-MD



#HealthyLiving



FAK-II & FAK-II-MD

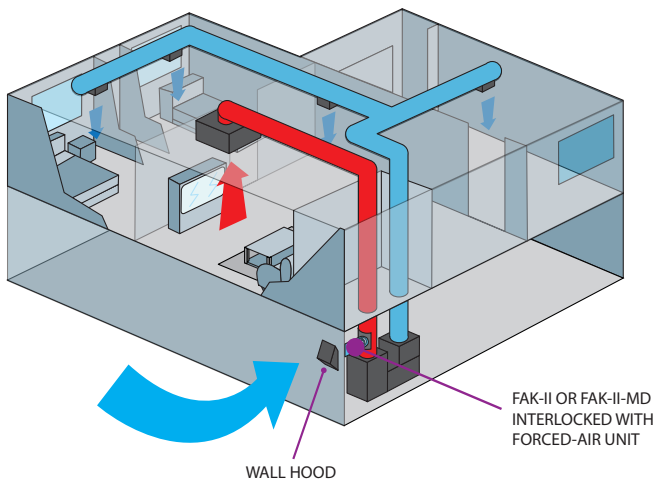
The industry's first self-regulated fresh-air-introduction system. The FAK-II and the FAK-II-MD are superior to other fresh-air systems because they have an integrated, pressure-independent Constant Airflow Regulator (CAR-II) that effectively limits the volume of fresh air introduced to the forced-air conditioning or heating system.



The CAR-II is used to control the ventilation supply air to the return side of the furnace, where it is then distributed to the house through the supply duct work. It may be desirable to run the furnace fan continuously, at a lower speed for ventilation, or cycle the fan periodically to distribute fresh air. This is advisable especially in the fall and spring seasons when there is little demand for heating or cooling. Best results are obtained with the furnace fan running on low speed for ventilation and switching to high speed for heating. Contact your local electrician for the necessary relay installation.

When connected to the return air plenum of the forced-air system, each Fresh Air Kit (FAK-II) can be adjusted to one of four CFM settings, preventing over-ventilation, which wastes energy, or under-ventilation, which lets stale air accumulate. The FAK-II ensures that the air pressure is kept at the optimal comfort level.

FAK-II model includes a low-pressure drop-vent hood, a CAR-II, and a take-off collar. Insulated duct is recommended to avoid condensation on duct lining.

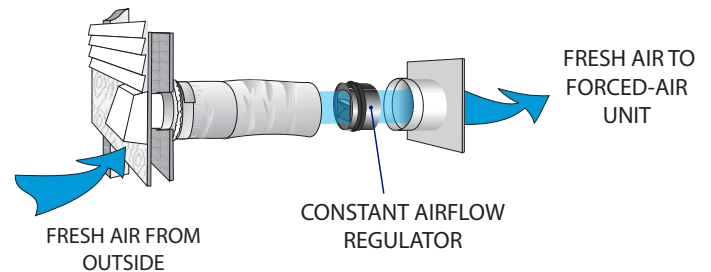
The FAK-II-MD models include a motorized damper that can be interlocked with the forced-air system blower to prevent airflow while the forced-air system is not running. This device is ideal for homes equipped with a continuous-duty exhaust fan and a forced-air heating system.



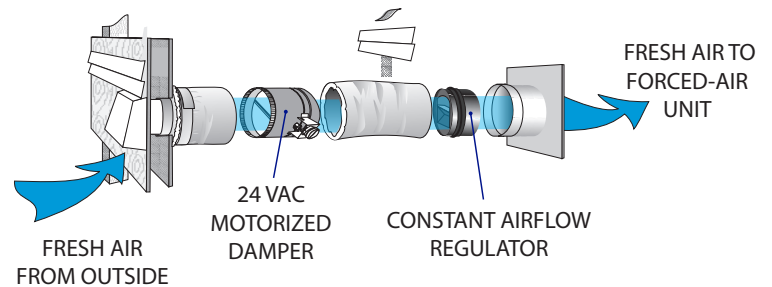
Fresh Air Kits						
Part Number	Kit	Airflow (CFM)	CAR-II-LP	24 VAC Motorized Damper	Sleeve	Wall Hood*
						
64 020A	FAK-II - 4" Dia.	20/30/40	1 (4")		1 (4")	1 (4")
65 050A	FAK-II - 5" Dia.	50/65/80	1 (5")		1 (5")	1 (5")
66 100A	FAK-II - 6" Dia.	100/120/130	1 (6")		1 (6")	1 (6")
68 140A	FAK-II - 8" Dia.	140/155/170/190	1 (8")		1 (8")	1 (8")
61 230A	FAK-II - 10" Dia.	230/265/280/300	1 (10")		1 (10")	1 (10")
64 020DA	FAK-II-MD - 4" Dia.	20/30/40	1 (4")	1 (4")	1 (4")	1 (4")
65 050DA	FAK-II-MD - 5" Dia.	50/65/80	1 (5")	1 (5")	1 (5")	1 (5")
66 100DA	FAK-II-MD - 6" Dia.	100/120/130	1 (6")	1 (6")	1 (6")	1 (6")
68 140DA	FAK-II-MD - 8" Dia.	140/155/170/190	1 (8")	1 (8")	1 (8")	1 (8")
61 230DA	FAK-II-MD - 10" Dia.	230/265/280/300	1 (10")	1 (10")	1 (10")	1 (10")

*Galvanized steel standard. Contact American Aldes to request copper or stainless steel.

HOW THE FAK-II VENTILATOR WORKS



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