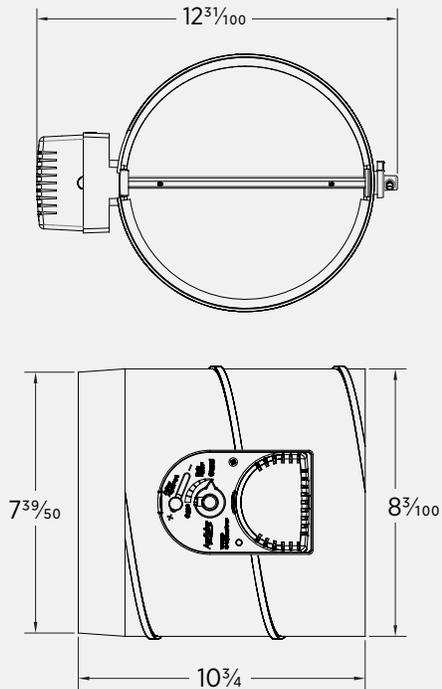


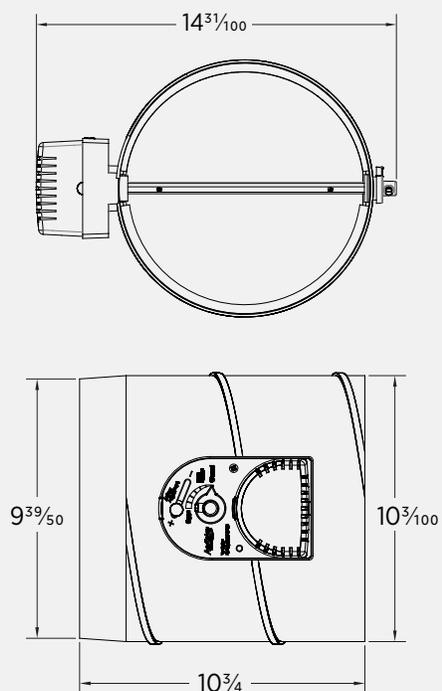
SPECIFICATIONS

6508KV - 8" Round



90-2358

6510KV - 10" Round



90-2358



The Aprilaire 6508KV; 6510KV Kitchen Ventilation Kit is designed to locally provide make-up air to areas where high-CFM range hoods (typically near 400 CFM or above) are used to prevent home depressurization and its consequences. When the range hood's fan is operating, a normally closed damper - 8" or 10" rounds - is powered open to allow make-up air to be drawn into the home. When the hood's fan is off, the damper is closed, preventing air from entering the home. The vent kit can also be tied into a HVAC system.

▶ INCLUDES

- + Normally Closed/Power Open Damper
 - 6508KV - 8" round
 - 6510KV - 10" round
- + 24V AC, 10VA transformer
- + Model 50 Current Sensing Relay

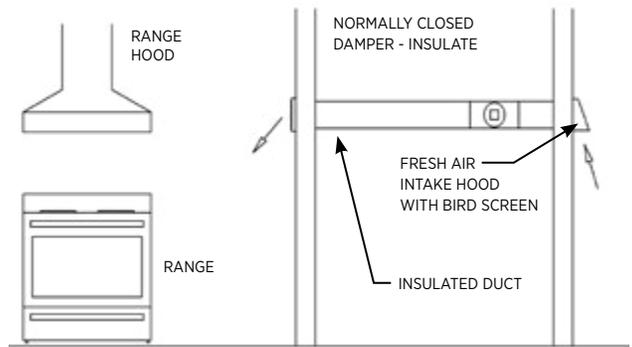
▶ FEATURES

- + 2-wire connection on damper (see wiring diagram on back).
- + Current sensing relay monitors when the range hood's fan is running without the need to disconnect its wiring.

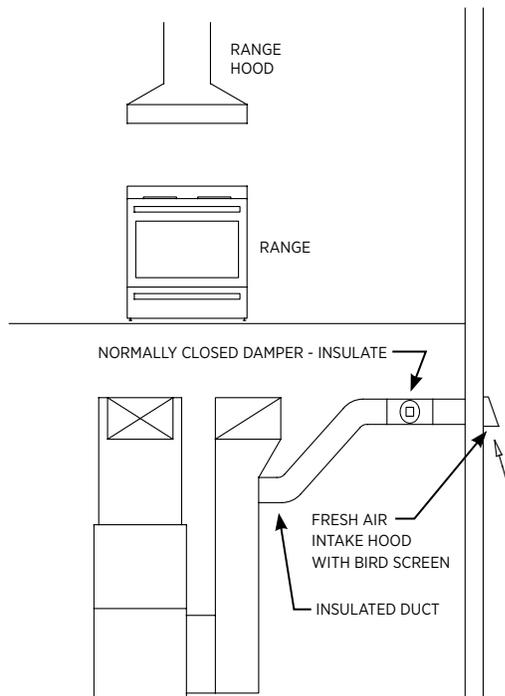
Typical Airflow Through Make-Up Air Duct

Available Negative Pressure		Make Up Airflow (CFM)	
"wc.	Pa	6508KV (8")	6510KV (10")
-0.02	-5	55	115
-0.04	-10	75	160
-0.06	-15	95	195
-0.08	-20	110	235
-0.10	-25	125	265
-0.20	-50	185	390
-0.30	-75	225	490
-0.40	-100	260	565
-0.50	-125	295	640
-0.60	-150	320	705

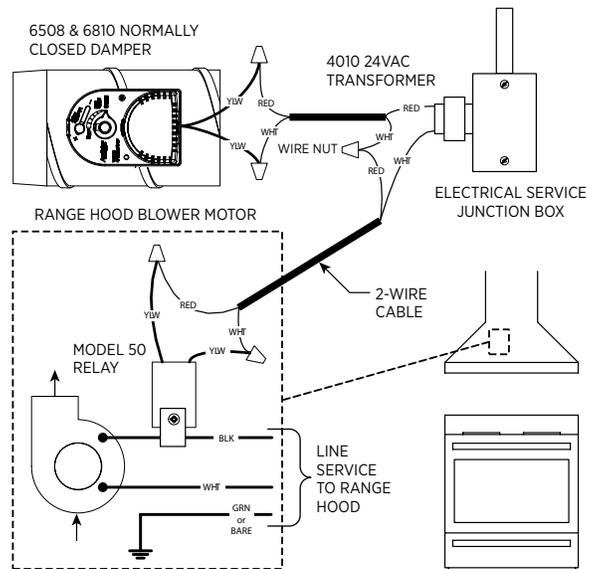
Direct Ducting



Ducting To HVAC System



System Wiring



NOTE: THE MODEL 50 RELAY CANNOT BE USED WITH A DC MOTOR

