



**FLAIR**

# STACK PACK

## FA10 SERIES COMBUSTION AIR DAMPER

For Gas and Oil Fired Systems Vented to Outside Air Ducts

An automatic, motorized combustion air damper that increases the efficiency of heating systems by reducing cold air infiltration to the heating apparatus and the conditioned air space during the off cycle. Certified as a fresh air damper.

### BENEFITS & SPECIAL FEATURES

- Galvanized sheetmetal housing. Support straps not needed.
- Replaceable PC board and motor.
- 24 VAC, adaptable to millivolt and 120 VAC systems.
- Patented dual interlock positively prevents burner operation when vane is in other than fully open position.
- Safe, low voltage control circuit, compatible with standing pilot or intermittent ignition devices.
- Damper will always fail-safe in the open position on loss of power and will allow continued normal burner operation.
- Will start to close only when the burner is proven off.
- Heavy duty, low temperature motor with integral clutch and lost motion feature to ensure longer life.
- Direct driven end switch for positive burner control.
- Attractive high temperature plastic cover.
- Quick connect receptacle for easy, safe and reliable attachment to optional FLAIR harness.
- Flow direction and vane position indicators.
- Insulated foam insert provides additional closure for intermittent ignition devices yet can be removed to accommodate standing pilots.



### FA10 SERIES



Covered by patent nos. 4,039,123 and 4,404,613

### DIMENSIONS

	5"		8"	
A	6.68"	170mm	8.18	208mm
B	9.32"	237mm	12.32	313mm
C	6.50"	165mm	8.50	216mm
D	5.00"	127mm	8.00	203mm
E	5.25"	133mm	8.25	210mm

