

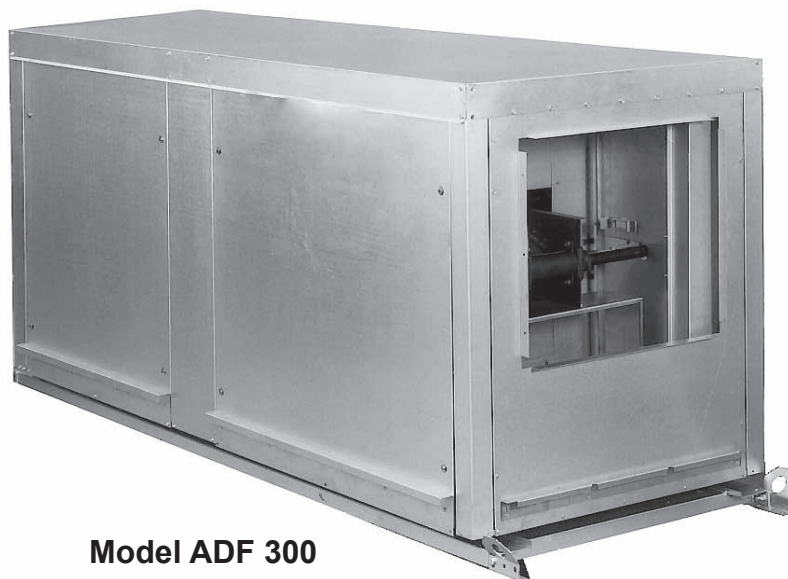


# Replacement Parts

Applies to: **Models ADF and ADFH,  
Direct-Fired Makeup Air Heaters**

## IMPORTANT

1. Always include complete heater model and serial number so that any specification change can be considered for parts shipment. It can save time and expense.
2. Specifications are subject to change without notice.
3. We reserve the right to substitute functional replacements.
4. Order either by Kit or Component Part No.



**Model ADF 300**

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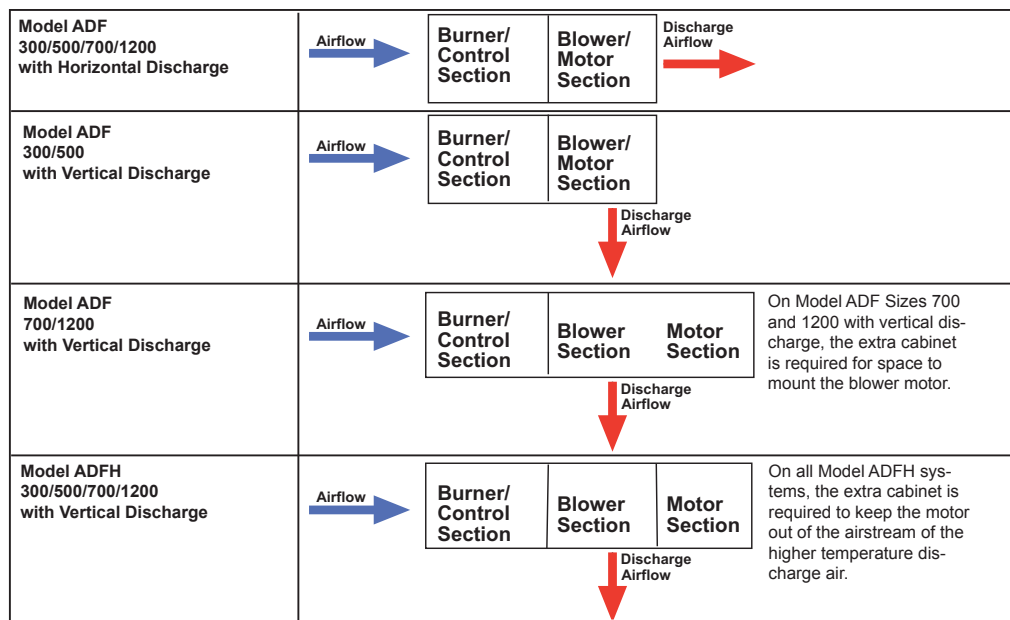
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## ADDITIONAL REFERENCES

See your Factory Distributor for the following forms:

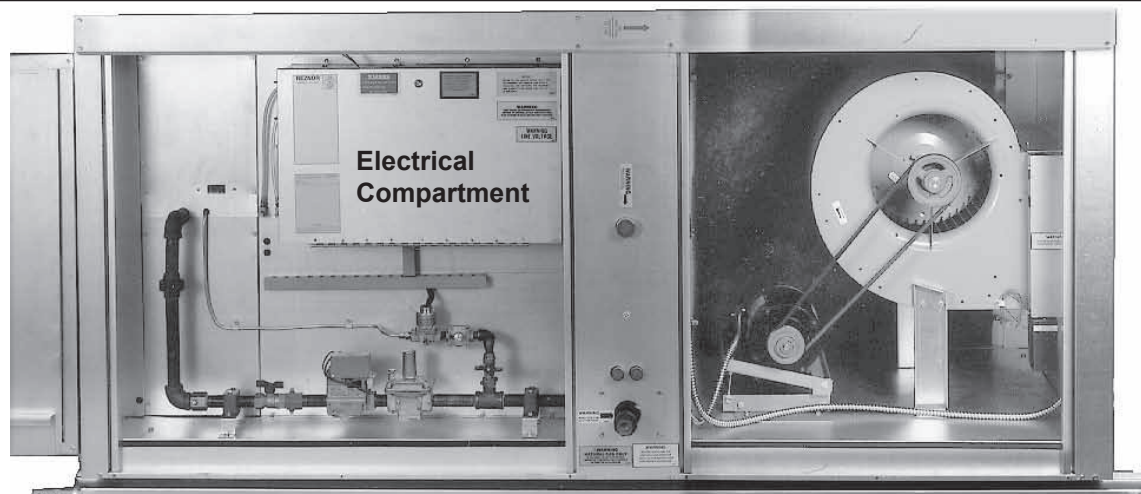
- Installation - Form I-ADF (P/N 131805)
- Operation/Maintenance/Service - Form O-ADF/RDF (P/N 148385)
- Replacement Valves & Ignition Controls by Serial No. Code - Form P-VALVES (P/N 263995)

**Model ADF/ADFH  
System Configurations  
(Sizes 300 and 500 have  
a single blower; Sizes  
700 and 1200 have dual  
blowers.)**



**Electrical  
Components**

**Model ADF  
300 showing  
Compartments**



**Burner / Gas Train / Electrical Compartment**

**Motor and Blower**

CODE	Description			Location	P/N
1	PC Board Assembly (circuit board with diagnostic lights, See Code 1A)			Electrical Compartment	151263
1A	Replacement Light for PC Board Assembly (Code 1)				125189
1B	Replacement Relay for PC Board Assembly (Code 1)				151271
2	Relay, SP-ST or SP-DT, 24V Coil	Relay	Units manufactured after 8/11	Control Compartment	211411
		Relay Socket Base			211415
		Replacement Kit for units mfgd prior to 8/11 (replaces P/N's 14747, 98118, 103317)			263527
	Relay, SP-ST or Sp-DT, 120V Coil	Relay	Units manufactured after 8/11	Control Compartment	211414
		Relay Socket Base			211415
		Replacement Kit for units mfgd prior to 8/11 (replaces P/N's 103318 & 103319)			263530
3	Time Delay Relay (for freezestat bypass), T & B Agastat #VTM1ULA			Electrical Compartment	89661
	Time Delay Relay (Low Fire), 24V Coil, Thermodisc #F12S20, Style 305005			Control Compartment	89254
4	Starter Relay, Essex #91-102006-13088, SPDT, 24V coil			Electrical Compartment	110656
5	Energy Cutoff Limit Device			Bnrn/Cntrl Compartment	82414
6	Limit Switch, Automatic	ADF, 130°F		Blower Section	122856
		ADFH, 170°F		Blower Section	57953
7	High Temperature Limit, Manual Reset	ADF, 135°F		Blower Section	122858
		ADFH, 175°F		Blower Section	122990
8	High Ambient Cutoff, J/C #A19AAF-12C			Electrical Compartment	126170
9	Freezestat, J/C #19AAF-12C			Blower Compartment	126170
10	Firestat, Honeywell #L4029E1029, 200°F			Blower Discharge	42782
11	Low Air Pressure Switch, IS2-0211, set @ .25" w.c.			Electrical Compartment	203932
	Low Air Pressure Switch Kit replaces P/N 86986, #FS4197-166 or PPS10175-3043				193806
12	High Air Pressure Switch, IS2-2075055F5193, set @ -.75" w.c.			Electrical Compartment	203933
	High Air Pressure Switch Kit replaces P/N 86987, #FS4197-164 or PPS10175-3041				193807