

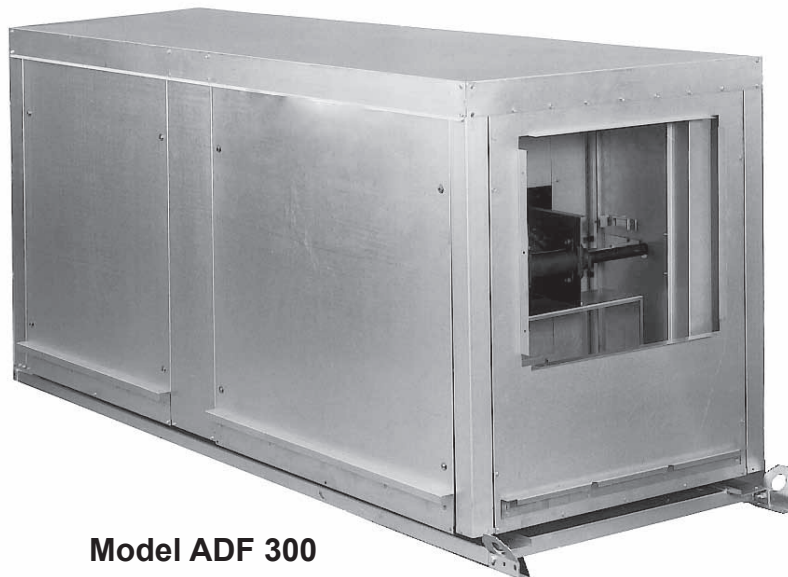


Replacement Parts

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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ADDITIONAL REFERENCES


See your Factory Distributor for the following forms:


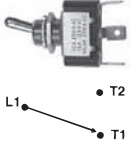

- Installation - Form I-ADF (P/N 131805)
- Operation/Maintenance/Service - Form O-ADF/RDF (P/N 148385)
- Replacement Valves & Ignition Controls by Serial No. Code - Form P-VALVES (P/N 263995)







CODE	Description	Location (page 3)	P/N
13	Bushing and Insect Screen for Sensing Probes (not illustrated)		96794
14	Convenience Outlet Receptacle, Hubbell #GF5352-1	Control Compartment	96912
15	Dirty Filter Pressure Switch, Tri-Delta #AP4434, set at .3" w.c. (remote console option)	Electrical Compartment	105507
16	Door Switch, Honeywell Micro-Switch #LLSNIA-3P (Option BX1)	Space (on overhead door)	124253
17	DPDT System Switch, Summer/Off/Winter	Space (Remote Console)	101900
18	SPDT Toggle Switch, on/on	Space (Remote Console)	101901
19	Photoelectric Air Duct Smoke Detector, D4120 (Option SA1)	Ductwork	159553
20	Fuseholder	Electrical Compartment	60241
21	Fuse, 8 Amp, Fusetron	Electrical Compartment	201773
22	Terminal Block, #KT3	Electrical Compartment &	144972
23	Terminal Block Mounting Adapter, KAD	Remote Console	144973
24	Transformer (See P/N's below.)	Electrical Compartment	

<p>CODE 1 - Circuit Analyzer Board, P/N 151263</p> <p>CODE 1A, Replacement Light for Circuit Analyzer Board - P/N 125189</p> <p>CODE 1B, Replacement Relay for Board, P/N 151271</p> 	<p>CODE 2 - Relay and Socket Base</p> 	<p>CODE 3</p> <table border="1"> <tr> <td>Time Delay Relay (Freezestat), P/N 89661</td> <td>Time Delay Relay, 24V coil, P/N 89254</td> </tr> </table> 	Time Delay Relay (Freezestat), P/N 89661	Time Delay Relay, 24V coil, P/N 89254	<p>CODE 4 - Starter Relay for Single and 2-Speed Starters (Options AN10 and AN12), P/N 110656</p> 
Time Delay Relay (Freezestat), P/N 89661	Time Delay Relay, 24V coil, P/N 89254				

<p>CODE 5 - Energy Cutoff Device, P/N 82414</p> 	<p>CODE 7 - Manual Reset, High Temperature Limit</p> 	<p>CODES 8 and 9 - P/N 126170, High Ambient Cutoff and Freezestat</p> <p>Grommet Clamp, P/N 131993; Cable Clamp, P/N 132065</p> 	<p>CODE 10 - Firestat, P/N 42782</p> 	<p>CODE 11 - Low Air Pressure Switch, .25, P/N 203932 (units mfgd beginning 9/03)</p> <p>Replace pressure switch P/N 86986 with Kit P/N 193806.</p> 
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<p>CODE 12 - High Air Pressure Switch, .75, P/N 203933 (units mfgd beginning 9/03)</p> <p>Replace pressure switch P/N 86987 with Kit P/N 193807.</p> 	<p>CODE 13 - Convenience Outlet Receptacle, P/N 96912</p> 	<p>CODE 14 - Dirty Filter Pressure Switch, P/N 105507</p> 	<p>CODE 15 - Door Switch, P/N 124253, Option BX1</p> 
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<p>CODE 16 - DPDT System Switch, P/N 101900 (winter/off/summer)</p>  <p>L2 --- T4 L1 --- T1</p>	<p>CODE 17 - SPDT Switch, P/N 101901</p>  <p>L1 --- T1 T2</p>	<p>CODE 18 - Photoelectric Smoke Detector, P/N 159553 (Same as Option SA1)</p> <p>Sampling Tube, P/N 259069</p> 
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<p>CODE 20 - Fuseholder, P/N 60241</p>  <p>CODE 21 - 8 Amp Fuse, P/N 201773</p> 	<p>CODE 22 - Terminal Block, P/N 144972</p>  <p>CODE 23 - Mounting Adapter for Terminal Block, P/N 144973</p>  <p>Used in both the Electrical Compartment and the Remote Console</p>	<p>CODE 24 - Transformers</p>  <p>40VA</p>  <p>200-500 VA</p> <table border="1"> <thead> <tr> <th>Volts In</th> <th>Volts Out</th> <th>VA</th> <th>Manufacturer's No.</th> <th>P/N</th> </tr> </thead> <tbody> <tr> <td>120/240</td> <td>24</td> <td>250</td> <td>TB1-81146 (used w/hot surface ignition)</td> <td>38634</td> </tr> <tr> <td>120</td> <td>24</td> <td>40</td> <td>Basler #BE141650-WAA (Used w/spark ignition) (2 req'd to replace P/N 61806)</td> <td>103055</td> </tr> <tr> <td>120</td> <td>24</td> <td>500</td> <td>Hevi-Duty T500E</td> <td>159842</td> </tr> <tr> <td>208/240</td> <td>24</td> <td>40</td> <td>Basler #BE21539001 (2 required to replace P/N 61807)</td> <td>103497</td> </tr> <tr> <td>208/230/460</td> <td>24</td> <td>500</td> <td>Hevi-Duty T500CK</td> <td>159843</td> </tr> <tr> <td>208/230/460/575</td> <td>110</td> <td>275</td> <td>C0275KAU E5E</td> <td>105202</td> </tr> <tr> <td>208</td> <td>110</td> <td>500</td> <td>Hevi-Duty #2227003T00</td> <td>86998</td> </tr> <tr> <td>208</td> <td>24</td> <td>200</td> <td>Hevi-Duty #2223034T00</td> <td>39094</td> </tr> <tr> <td>208/240/480/575</td> <td>24</td> <td>200</td> <td>C0200KAT</td> <td>39095</td> </tr> <tr> <td>230/460</td> <td>110</td> <td>500</td> <td>Hevi-Duty #2227001T00</td> <td>86997</td> </tr> <tr> <td>208/240/ 480/575</td> <td>24</td> <td>200</td> <td>Cutler-Hammer Eaton C0200KAT (used with P/N 105202 to replace P/N 124002)</td> <td>39095</td> </tr> <tr> <td>208/240/ 480/575</td> <td>120</td> <td>275</td> <td>Cutler-Hammer Eaton C0275KAU (used with P/N 39095 to replace P/N 124002)</td> <td>105202</td> </tr> <tr> <td>460</td> <td>24</td> <td>40</td> <td>Basler #BE23975001 (2 required to replace P/N 61808)</td> <td>103498</td> </tr> </tbody> </table>	Volts In	Volts Out	VA	Manufacturer's No.	P/N	120/240	24	250	TB1-81146 (used w/hot surface ignition)	38634	120	24	40	Basler #BE141650-WAA (Used w/spark ignition) (2 req'd to replace P/N 61806)	103055	120	24	500	Hevi-Duty T500E	159842	208/240	24	40	Basler #BE21539001 (2 required to replace P/N 61807)	103497	208/230/460	24	500	Hevi-Duty T500CK	159843	208/230/460/575	110	275	C0275KAU E5E	105202	208	110	500	Hevi-Duty #2227003T00	86998	208	24	200	Hevi-Duty #2223034T00	39094	208/240/480/575	24	200	C0200KAT	39095	230/460	110	500	Hevi-Duty #2227001T00	86997	208/240/ 480/575	24	200	Cutler-Hammer Eaton C0200KAT (used with P/N 105202 to replace P/N 124002)	39095	208/240/ 480/575	120	275	Cutler-Hammer Eaton C0275KAU (used with P/N 39095 to replace P/N 124002)	105202	460	24	40	Basler #BE23975001 (2 required to replace P/N 61808)	103498
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