



Air Flow ↑

Item No.	HP	H (in.)	W (in.)	D (in.)	Cut Out Req.
4C730	1/2 hp	7 3/4 in	9 in	5 1/2 in	2 3/4 x 7 1/2
4C731	1/2 hp	9 1/4 in	9 1/2 in	7 in	3 1/2 x 8 3/8
4C732	1/4 hp	14 1/2 in	13 1/2 in	8 3/4 in	4 x 12 3/4
4C733	1/4 hp	17 in	14 3/4 in	10 in	4 1/4 x 14 3/4

### In-Line Draft Inducers

Increase draft for gas- and oil-fired heating equipment. Variable draft control. Aluminized steel housing and wheel. 115V, 60 Hz. Use for long, horizontal vent connectors, undersized chimneys, and structures with a slight negative pressure. Fastening band included, except bandless screw attachment on Nos. 4C730 and 4C731.

Note: The performance table shows typical capacities when inducer is mounted on pipe sizes shown. Heating capacities shown are for 1000 Btu per cu. ft. of natural gas and for 139,000 Btu per gal. of #2 fuel oil.

#### INTERLOCK CONTROLS

To comply with national mechanical codes, draft inducer must be interlocked with heater it serves.

**Fan Proving Switch**—Monitors pressure within the inducer housing. Required with 4C730 and 4C731 for CSA certification.

**Universal Interlock Control**—Provides heater interlock with any 24/120VAC burner circuit. Features adjustable pre/post purge, LED status indicators, and fault code memory.

Vent Pipe Dia. (in.)	Gas Firing with Draft Hood 100% Dilution Heater @ 270°F	Gas Firing with Bar Draft Control 25% Dilution Heater @ 390°F	Oil Firing with Bar Draft Control 15% Dilution Heater @ 530°F	Mfr. Model	Item No.
<b>In-line Draft Inducers</b>					
3	69,000	72,000	58,000		
4	105,000	109,000	92,000	DJ-3	4C730
5	111,000	104,000	74,000		
6	100,000	34,000	25,000		
5	270,000	330,000	295,000		
6	356,000	377,000	300,000	D-3	4C731
7	360,000	330,000	230,000		
8	320,000	222,000	123,000		
8	900,000	1,200,000	1,100,000		
9	1,110,000	1,330,000	1,100,000	I	4C732
10	1,250,000	1,260,000	840,000		
12	1,030,000	710,000	400,000		
9	1,460,000	1,970,000	1,700,000		
10	2,080,000	2,460,000	1,900,000		
12	1,920,000	2,230,000	1,500,000		
14	1,840,000	1,470,000	825,000		
16	900,000	650,000	350,000	IL	4C733
18	650,000	440,000	200,000		
<b>Interlock Controls</b>					
Fan Proving Switch				PS1505	4C725
Universal Interlock Control				UC1	4KA76



41H443



5JLR1

### OEM Replacement Draft Inducers

- 115V (46E378, 40N237, and 5JLR1 are 230V; 33NT41 is 120V; 29AT91, 29AT92, 29AT94, 35Z758 and 41H449 are 208/230V; 33NT44 and 33NT47 are 230V)
- Direct replacement for gas furnaces.



**WARNING: Use as direct OEM replacement only. Any other use constitutes a misapplication, which voids the warranty and may create unsafe conditions.**

Fasco	Replaces	Mfr. Model	Item No.
Altemp (Rotom) FB-RFB090, Fasco 70215239, 70219921, Rheem 70-21496-01		A090	41H442
Altemp (Rotom) FB-RFB130, Fasco 70623956, 70624004, 70624538, Trane D330757P03, X38040313037		A130	41H450
Altemp (Rotom) FB-RFB134, Fasco 70218736, 70218735, Fasco 70219918, ICP 1708-607, 1708-607P		A134	41H445
Altemp (Rotom) FB-RFB136, Fasco 70624537, Fasco 70623861, 70625177, Rheem 70-24033-01		A136	33NT43
Altemp (Rotom) FB-RFB137, Fasco 70622442, 70623342, 70623484, 70623769, 70624536, York 024-25007-000, 024-25007-700, 024-25057-000, 024-25057-700		A137	33NT45
Altemp (Rotom) FB-RFB140, 70219915, Fasco 70219087, 70219565, Goodman B2833001		A140	41H446
Altemp (Rotom) FB-RFB142, Fasco 70621881, Fasco 70624534, Rheem 70-22165-81		A142B	41H437
Altemp (Rotom) FB-RFB143, Fasco 70218428, 70218924, 70219913, Trane D330673P01, X38040305017		A143	41H447
Altemp (Rotom) FB-RFB185, Fasco 70022307, Fasco 70023219, Goodman B1859005		A157	41H438
Altemp (Rotom) FB-RFB350, Fasco 70624578, 70624832, ICP 1011350		A173	33NT37
Altemp (Rotom) FB-RFB425, Armstrong 40425-003, 40425-002, Fasco 702110046, 702110325, 702111662		A155	33NT49
Altemp (Rotom) R7-RFB129, Aranz 11009001, Fasco 70219064, 70219924		A129	41H443
Evcon/York 2940-391, Fasco 70215478		A088	41H441
Fasco 70022792, 70022633, ICP 1010975, 1010975P		A172	33NT40
Fasco 702110299, 702110702, ICP 1011409, 1164280		A170	33NT36
Fasco 702110376, Lennox 18L0401		A213	33NT48
Fasco 702110602, 702111106, 702111174 (Flexible Conduit Over Leads), Lennox 45037-001		A202	33NT46
Fasco 702111577, 702111575, 702111830, York 024-34558-000, 17503		A225	33NT42
Fasco 70215990, Rheem 703020		A086	41H436
Fasco 70216804, Goodman B1859000		A079	41H440
Fasco 70217837, 70219237, ICP 1054268P		A148	33NT47
Fasco 70217833, 70218928, Trane C661452P01, X38080029010		A150	41H449
Fasco 70217986, 70218925, Trane 21D340096P04, X38040276047		A146	41H448
Fasco 70219132, Nordyne 6212850		A131	41H444
Fasco 70219137, 70219567, 702112903, Rheem 70-23641-81, 70-23641-01		A241	33NT44
Fasco 70219450, 702110721, Lennox 67K0401, 67K0401P		A163	33NT39
Fasco 70582635, Rheem 70-24157-03, 117847-00, 117847-07		A066	33NT41
Fasco 70624783, 70624705, 70624274, 70624201, 70624549, ICP 1010491, 1011096, 1011410, 1010527, ICP 1011412		A171	33NT38
Heil Quaker 610672, Fasco 70215043, 70217102		A064	41H439

Packard	Replaces	Mfr. Model	Item No.
Armstrong 40404-003, 117521-00		66404	5JLR7
Carrier HC21ZE117B, HC660-005		65569	46E377
Carrier HC24HE230		65230	35Z758
Carrier HC24HE230		65570	46E378
Coleman Evcon 373-19801-820, 373-19801-821		65475	29AT90
Dunkirk 433-00-510		82052	35PT75
Emerson 3114, Goodman 119254-00, ICP 3114, 1010008, 1085571, 1085571P, 1110008, 7021-10580, 7021-10048		66254	40N237
Emerson 3120, Lennox R7-RFB43, J238-8171, J238-087-8171, J238-087-8165, 85L4901, 88K8401, 43K4101, 46K4101, 67M5401, 10K5101, 10K5301, 27K5201		66401	40N238
Fedders 031-7059		82618	35PT76
Goodman 0131M00002P, 0131M0002S, 19276-00		66002	14C433
Goodman 11009001, 11009002, 11009003		66003	35PT78
Goodman 5KSB46GF0001S, B4833000		48331	5JLR6
Goodman 5KSB46GF0003S, B4833001		48332	35PT77
Goodman B1859000, Rheem 70-21496-01, 70-21496-83, 70-21504-03, 70-21504-04, 70-2496-03		82483	5JLR3
Goodman B1859005, J238-11128		66005	5JLR5
Goodman B4059000		66590	35Z760
ICP 1000814, ICP 1001371, ICP 1001609, ICP 1002543, ICP 1007360, ICP 1011350, ICP 1150474		66350	35Z759
ICP 1006168		82672	5JLR2
ICP 1010324, 1013833, 1010238P		66833	14C434
ICP 1012002, 1013388A, 1014338		66338	14C435
ICP 1054268P		82148	35PT79
Johnson 8973C, Magic Chef HWC Series 48HWC181, 48HWC24A		80280	5JLR1
Lennox 31L5501, 101202-01-01, 24W95, 1023959-01, 7002-2975		66501	14C432
Lennox 47H12, LB-82590CA		82590	14C431
Miller 303875000		80270	35PT80
Rheem 117104-01, 117847-07, 70-22838-82, 70-24157-03		66847	5JLR4
Rheem 70-101087-01, 70-101087-81, 7021-11559		66781	35PT81
Rheem 70-23563-02		82641	29AT91
Skymark MTR136PK		82136	29AT92
Trane 21C729631P1, 7021-10286, C66145P01, 7021-7833		82253	35PT83
Trane BLW473		66787	5JLR8
Trane X38040253057		82057	29AT93
York 026-33999-001		82999	29AT94



Air Flow →

### In-Line Axial Fan Duct Boosters

115V, 60 Hz  
Designed for powered air intake and exhaust systems, or to boost air flow in hard-to-heat or -cool areas. Galvanized steel housing with built-in duct stop on the inlet and crimped edge on the outlet. Optional speed control 48C172 (sold separately on Grainger.com) can be used on 6", 8", and 10" units only.

Fits Duct Dia.	CFM @ 0.00" SP	Max. Inlet Amps	Max. Inlet Temp.	Mounting Position	L	Mfr. Model	Item No.	
6 in	180	0.4 A			6 1/2 in	EF-6	5C963	
8 in	325	1.1 A			9 in	EF-8	5C964	
10 in	475	0.46 A	150°F	Horizontal or Vertical	14 1/2 in	EF-10	5C965	
12 in	875	1.25 A			14 1/2 in	EF-12	5C966	
14 in	1200	1.7 A			14 1/2 in	EF-14	5C967	
Duct Pressure Switch, Operates Between 24 and 277VAC, 15-Amp Rating							PS1503	5C968