



ROPD

Parts List
18-April-2014



*This parts list is current as of the above revision date.
See <http://www.rheempartslists.net/92-42800-ROPD.pdf> for the current revision.*

Oil Furnaces

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MODEL NUMBER EXPLANATION

R	O	P	D	-	1	1	2	Q	B	G	A
1	2	3	4			5		6	7	8	9

1	MODEL DESIGNATION	7	VARIATIONS B = 1st Variation
2	O = OIL FURNACE	8	AIRFLOW (CFM) G = 1450-1750 J = 1800-2075
3	P = DOWNFLOW/HORIZONTAL	9	FUEL PUMP (Domestic) A = Single Stage (U.S.) C = Single Stage (Canada)
4	DESIGN SERIES		
5	HEATING CAPACITY 112 = 112,000 BTU/HR 130 = 130,000 BTU/HR		
6	BLOWER DESIGNATION Q = 10 X 10 R = 11 X 10		

SERIAL NUMBER EXPLANATION

A	N	1	7	4	M	4	4	9	8	9	9	9	9	9
1	2	3	4	5	6	7		8		9				

1	TYPE OF OIL BURNER A = Single Stage Beckett AFG B = 2 Stage Beckett AFG	5	MOTOR HORSEPOWER 2 - 1/2 HP Motor 4 - 1/4 HP Motor 7 - 3/4 HP Motor
2	PRIMARY CONTROL K = Phelon 401400-01 N = Honeywell R8184G	6	PLANT M = Milledgeville
3	FAN LIMIT CONTROL 1 - TOD 60T12-313160	7	WEEK
4	HEATING ELEMENT 3 - Aluminized 6 - Aluminized and Stainless Steel 7 - Stainless Steel	8	YEAR
		9	PRODUCTION NUMBER

No.	Notes	MODEL HEATING CAPACITY	ROPD 112	ROPD 130
PANELS, MISCELLANEOUS PARTS				
1		JACKET ASSEMBLY	AS-46511-12	AS-46511-13
		BLOWER SERVICE DOOR	AS-46536-01	AS-46536-02
2		BLOWER DOOR	AS-63669-01	AS-63670-01
3		FRONT DOOR	AS-63663-01	AS-63664-01
4		DOOR SWITCH	42-21268-04	42-21268-04
		JUNCTION BOX	AE-30547-04	AE-30547-04
		PLASTIC CLIP 3/8" (2)	64-19196-01	64-19196-01
		TINNERMAN CLIP (4)	64-20422-01	64-20422-01
		DRAFT CONTROL	58-17352-01	58-17352-01
		AIR DEFLECTOR	AE-46520-04	AE-46520-02
		FILTER PERMANENT	54-19655-24	54-19655-25
		FILTER RACK	AE-66681-01	AE-66681-01

No.	Notes	MODEL HEATING CAPACITY	ROPD 112	ROPD 130
ELECTRIC GROUP				
5	Stk	LIMIT CONTROL	47-21711-17	47-21711-17
6	Stk	FAN TIMER CONTROL	47-22896-01	47-22896-01
7	Stk	REV/FLOW LIMIT	47-22906-02	47-22906-02
	Stk	CONTROL RELAY	42-21571-01	42-21571-01
	Stk	SAFETY RELAY	42-21571-01	42-21571-01

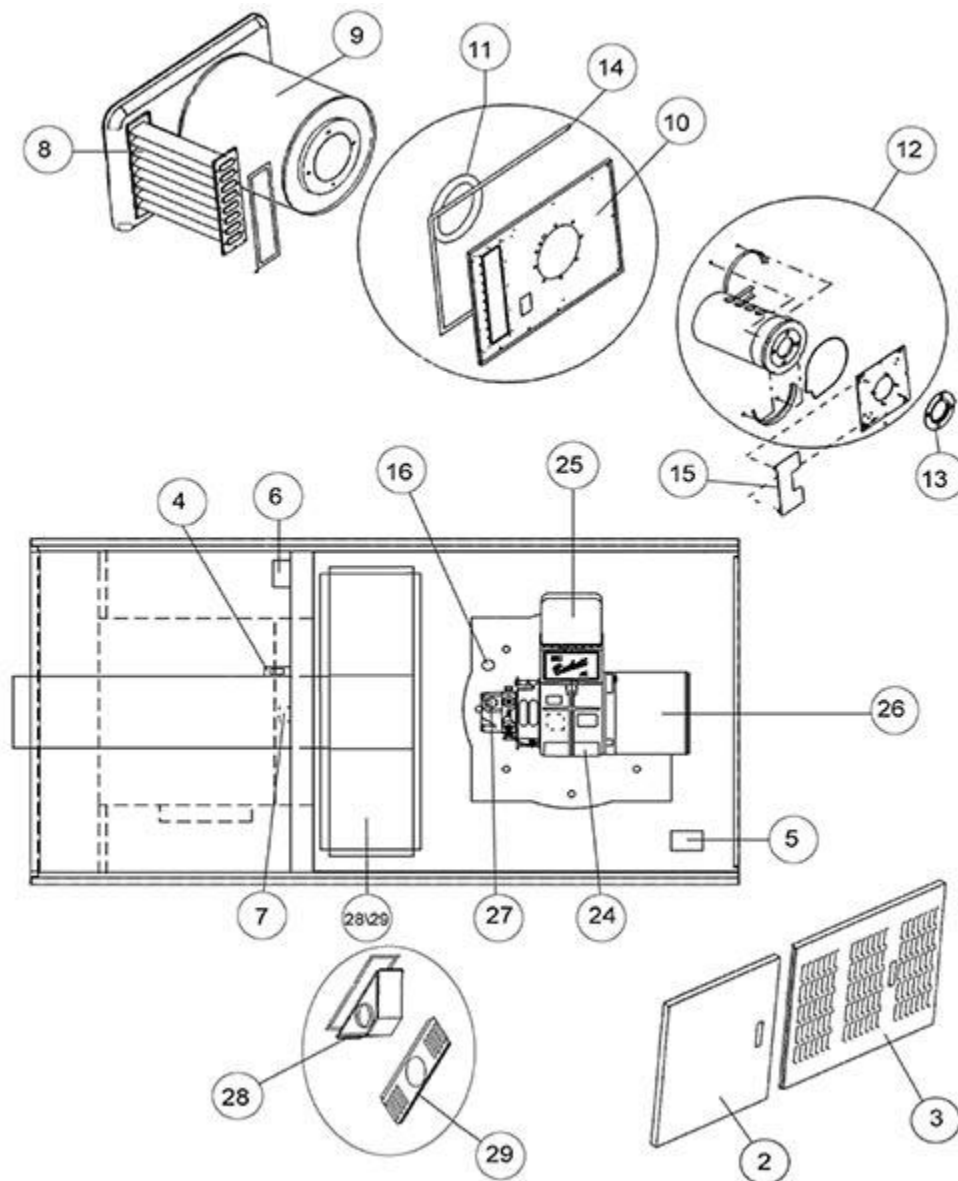
No.	Notes	MODEL HEATING CAPACITY	ROPD 112	ROPD 130
HEAT EXCHANGER GROUP				
8	Stk	SECONDARY HEAT EXCHANGER	AS-46522-04	AS-46522-03
9	Stk	HEAT EXCHANGER	AS-46557-04	AS-46557-05
10	Stk	CENTER PANEL ASSEMBLY	AS-46530-09	AS-46530-05
11		GASKET - CENTER PANEL	68-22950-02	68-22950-03
12	Stk	COMBUSTION CHAMBER ASSEMBLY	AS-46531-09	AS-46531-10
13		GASKET - COMBUSTION CHAMBER	68-22895-01	68-22895-01
14		CENTER PANEL GASKET TAPE	68-21502-01	68-21502-01
15		BURNER HEAT SHIELD	AE-46534-02	AE-46534-03
16		MICA SIGHT GLASS	68-40772-04	68-40772-04
		BURNER MOUNTING PLATE	AS-46532-05	AS-46532-06
		TOP ANGLE	AE-46507-01	AE-46507-02
		SUPPORT PLATE	AE-66856-04	AE-66856-05
		HEAT EXCHANGER BRACE	AE-46538-01	AE-46538-02

No.	Notes	MODEL HEATING CAPACITY	ROPD 112	ROPD 130
BLOWER ASSEMBLY				
17	Stk	BLOWER ASSEMBLY	AS-66823-27	AS-66823-31
18		BLOWER HOUSING	AS-61213-01	AS-66877-02
19		MOTOR BRACKET ASSEMBLY-TRIANGLE	AS-53148-02	AS-53148-01
20		CUT OFF	AE-64401-05	AE-64401-05
21	Stk	MOTOR	51-18828-01	51-21459-02
22	Stk	BLOWER WHEEL	70-20218-03	70-20602-01
23	Stk	CAPACITOR	43-20847-10	43-20847-38

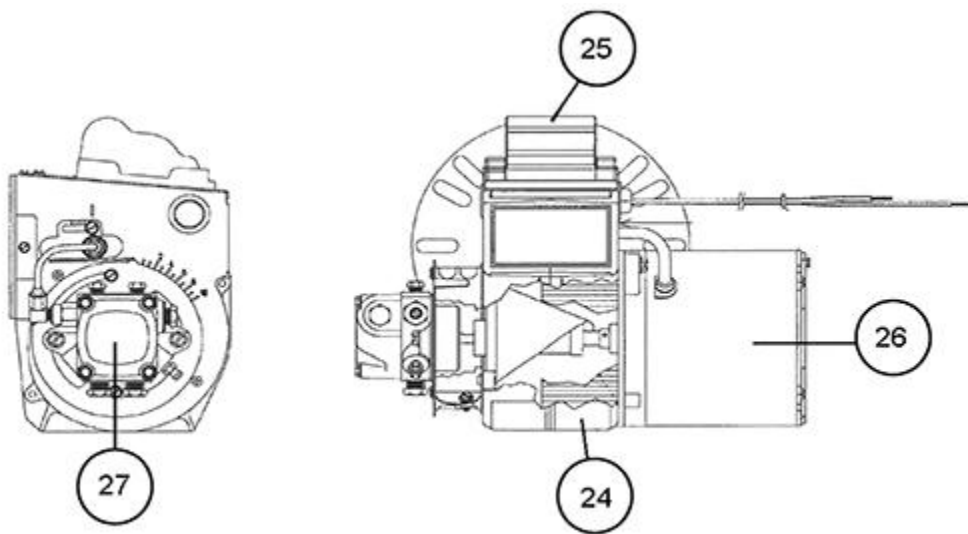
No.	Notes	MODEL HEATING CAPACITY	ROPD 112	ROPD 130
OIL BURNER - DOMESTIC				
24	Stk	COMPLETE OIL BURNER	59-24171-02	59-24171-03
25	Stk	IGNITOR	62-25061-02	62-25061-02
26	Stk	MOTOR	51-25061-01	51-25061-01
27	Stk	PUMP	59-17936-30	59-17936-30
28		COLLECTOR BOX	AS-46501-05	AS-46501-03
29		TOP PLATE	AE-46496-05	AE-46496-03
		COLLECTOR BOX	AS-46501-05	AS-46501-03
	Stk	NOZZLE (See Oil Conversion Chart for size)	59-22709-05	59-22709-06
	Stk	NOZZLE (See Oil Conversion Chart for size)	59-22709-03	N/A
	Stk	NOZZLE (See Oil Conversion Chart for size)	59-22709-04	N/A
	Stk	PRIMARY CONTROL	62-24173-01	62-24173-01
		GASKET	68-19083-01	68-19083-01
		END CONE	59-19206-26	59-19206-26
		OPTIONAL 2 STAGE PUMP	59-17047-04	59-17047-04

No.	Notes	MODEL HEATING CAPACITY	ROPD 112	ROPD 130
OIL BURNER - CANADIAN				
24	Stk	COMPLETE OIL BURNER	59-24171-02	59-24171-03
25	Stk	IGNITOR	62-25061-02	62-25061-02
26	Stk	MOTOR	51-25061-01	51-25061-01
27	Stk	PUMP	59-17936-30	59-17936-30
28		COLLECTOR BOX	AS-46546-05	AS-46546-03
29		TOP PLATE	AE-46496-05	AE-46496-03
	Stk	NOZZLE (See Oil Conversion Chart for size)	59-22709-05	59-22709-06
	Stk	NOZZLE (See Oil Conversion Chart for size)	59-22709-03	N/A
	Stk	NOZZLE (See Oil Conversion Chart for size)	59-22709-04	N/A
		PRIMARY CONTROL	62-24173-01	62-24173-01
		GASKET	68-19083-01	68-19083-01
		END CONE	59-19206-26	59-21810-17
		OPTIONAL 2 STAGE PUMP	59-17047-04	59-17047-04

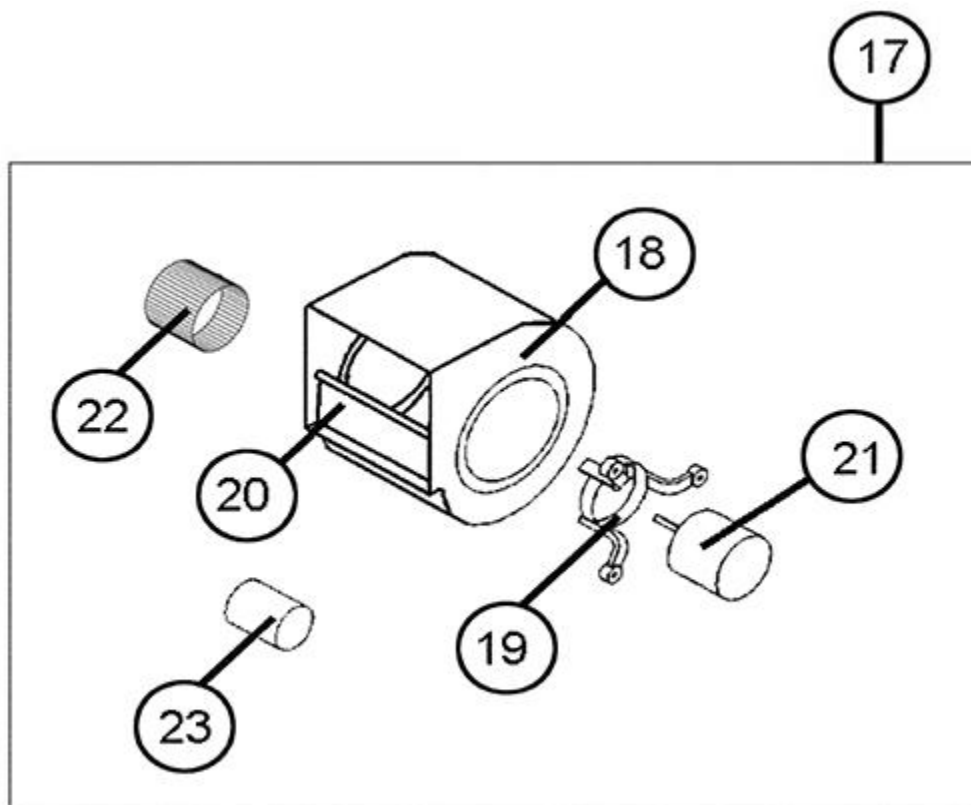
OIL CONVERSION CHART					
MODEL	FLOW	SIZE/BTU per HR	NOZZLE P/N	TYPE	GPH
ROBD-056	Upflow	56,000	59-22709-08	Delevan 70 deg.	.50
ROBD-067	Upflow	67,000	59-22709-09	Delevan 70 deg.	.60
ROBD-084	Upflow	84,000	59-22709-03	Delevan 70 deg.	.75
ROBD-095	Upflow	95,000	59-22709-04	Delevan 70 deg.	.85
ROBD-112	Upflow	112,000	59-22709-05	Delevan 70 deg.	1.00
ROBD-130	Upflow	130,000	59-22709-06	Delevan 70 deg.	1.20
ROBD-150	Upflow	150,000	59-22709-07	Delevan 70 deg.	1.35
ROPD-084	Down/Horizontal	84,000	59-22709-03	Delevan 70 deg.	.75
ROPD-095	Down/Horizontal	95,000	59-22709-04	Delevan 70 deg.	.85
ROPD-112	Down/Horizontal	112,000	59-22709-05	Delevan 70 deg.	1.00
ROPD-130	Down/Horizontal	130,000	59-22709-06	Delevan 70 deg.	1.20



Exploded View



Oil Burner Section



Blower Assembly

NOTES

Stk It is recommended that stock be maintained for this part.
N/A Not Applicable

DISCLAIMER: This document is intended to provide general replacement parts information to aid qualified service personnel in the repair of these models. The complete Model and Serial Number of the unit under repair should be specified when selecting and ordering replacement parts. Specifications and illustrations are subject to change without notice. Document 92-42800-ROPD supersedes all previous parts lists for these models. See <http://www.rheempartslists.net/92-42800-ROPD> for the latest revision of this document. The manufacturer assumes no obligation for errors or omissions. Service personnel must verify the proper and safe operation of equipment after the replacement of any original components.