



ROBD

Parts List
14-April-2011



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

Oil Furnaces

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MODEL NUMBER EXPLANATION

R	O	B	D	-	0	6	7	Q	B	A	A
1	2	3	4			5		6	7	8	9

1	MODEL DESIGNATION	7	VARIATIONS
2	O = Oil Furnace	8	AIRFLOW E = 1100-1330 CFM G = 1450-1750 CFM J = 1800-2075 CFM
3	B = Upflow		
4	DESIGN SERIES	9	FUEL PUMP A = Single Stage - U.S. C = Single Stage - Canadian
5	HEATING CAPACITY 067 = 67,000 BTU/HR 112 = 112,000 BTU/HR 150 = 150,000 BTU/HR		
6	BLOWER DESIGNATION L = 10 X 7 Q = 10 X 10 R = 11 X 10		

SERIAL NUMBER EXPLANATION

C	P	1	7	4	M	4	4	9	8	9	9	9	9
1	2	3	4	5	6	7		8		9			

1	TYPE OF OIL BURNER	6	PLANT M = Milledgeville
2	PRIMARY CONTROL	7	WEEK
3	FAN LIMIT CONTROL	8	YEAR
4	HEATING ELEMENT	9	PRODUCTION NUMBER
5	MOTOR HORSEPOWER		

No.	Notes	MODEL HEATING CAPACITY	ROBD 067	ROBD 112	ROBD 150
PANELS, MISCELLANEOUS PARTS					
1		Jacket Assembly	AS-46489-10	AS-46489-11	AS-46489-12
2		Front Door	AS-63674-01	AS-63675-01	AS-63662-01
3		Blower Door	AS-63657-01	AS-63658-01	AS-63659-01
4		Door Switch	42-21268-04	42-21268-04	42-21268-04
5		Door Switch Bracket	AE-58870-01	AE-58870-01	AE-58870-01
		Solid Bottom	AE-61874-07	AE-61874-06	AE-61874-05
		Junction Box	AE-30547-04	AE-30547-04	AE-30547-04
		Plastic Clip - 3/8 in.	64-19196-01	64-19196-01	64-19196-01
		Tinnerman Clip	64-20422-01	64-20422-01	64-20422-01
		Draft Control	58-17352-01	58-17352-01	58-17352-01
		Air Deflector	AE-46520-01	AE-46520-03	AE-46520-02
		Filter - Permanent	54-19655-06	54-19655-06	54-19655-06
		Filter Frame	AE-64277-00	AE-64277-00	AE-64277-00

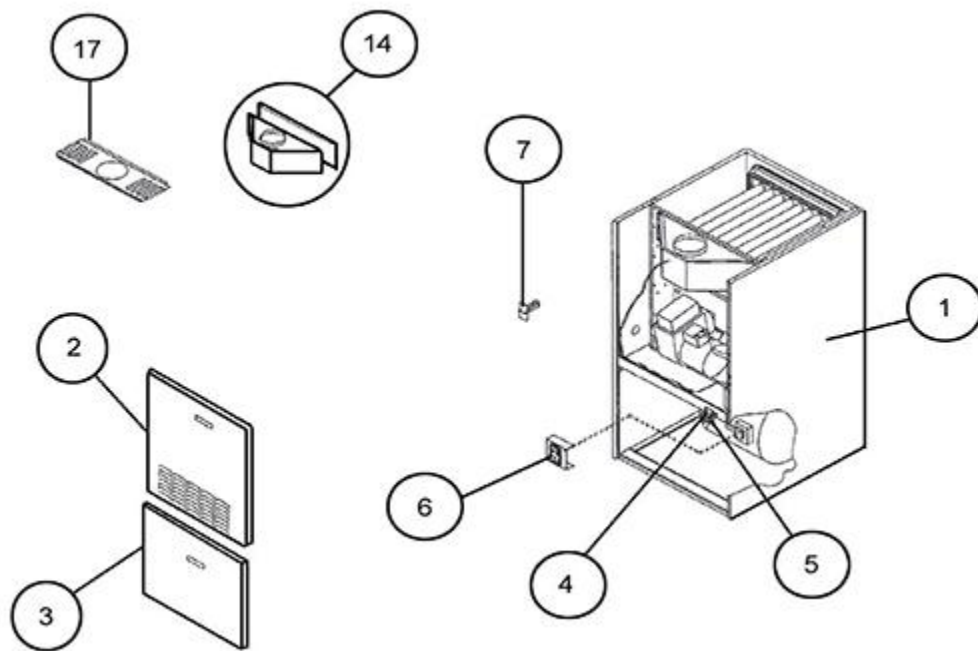
No.	Notes	MODEL HEATING CAPACITY	ROBD 067	ROBD 112	ROBD 150
ELECTRIC GROUP					
7	Stk	Limit Control	47-21711-19	47-21711-19	47-21711-19
6	Stk	Fan Timer Control	47-22896-01	47-22896-01	47-22896-01
	Stk	Control Relay	42-21571-01	42-21571-01	42-21571-01
	Stk	Safety Relay	42-21571-01	42-21571-01	42-21571-01

No.	Notes	MODEL HEATING CAPACITY	ROBD 067	ROBD 112	ROBD 150
BLOWER GROUP					
	Stk	Blower Assembly (Includes items 18-23)	AS-61254-23	AS-61254-21	AS-61254-24
18		Blower Housing	AS-61253-01	AS-61213-01	AS-61369-01
19		Motor Bracket Assembly - Triangle	AS-53148-03	AS-53148-02	AS-53148-01
20		Cut Off	AE-64401-07	AE-64401-05	AE-64401-18
21	Stk	Blower Motor	51-26158-01	51-18828-01	51-21459-02
22	Stk	Blower Wheel	70-20218-02	70-20218-03	70-20602-01
23	Stk	Capacitor - Blower Motor	43-100496-10	43-100496-10	43-100496-38

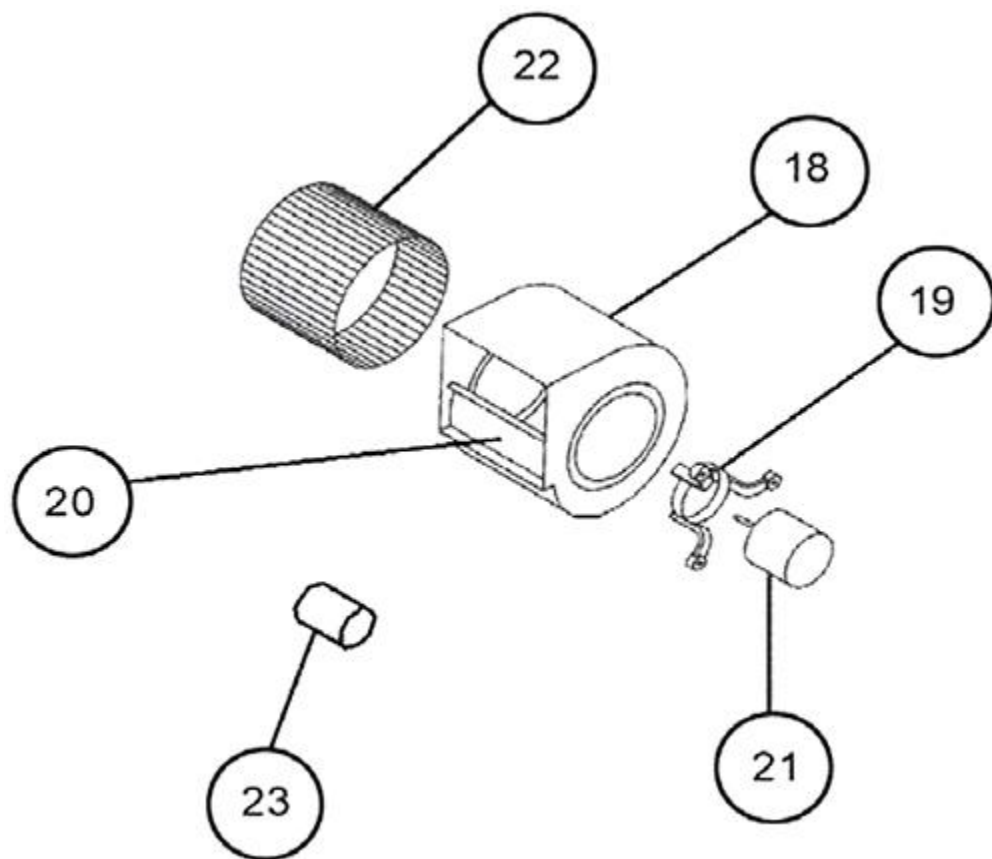
No.	Notes	MODEL HEATING CAPACITY	ROBD 067	ROBD 112	ROBD 150
HEAT EXCHANGER GROUP					
9	Stk	Heat Exchanger	AS-46557-01	AS-46557-04	AS-46557-05
8a	Stk	Secondary Heat Exchanger	AS-46522-05	AS-46522-04	AS-46522-03
8b		Secondary Heat Exchanger Gasket TAPE	68-21502-01	68-21502-01	68-21502-01
10	Stk	Center Panel Assembly	AS-46530-06	AS-46530-07	AS-46530-08
11		Gasket - Drum Face	68-22950-01	68-22950-02	68-22950-03
12	Stk	Combustion Chamber Assembly	AS-46531-06	AS-46531-07	AS-46531-08
13		Gasket - Burner Mounting	68-19083-01	68-19083-01	68-19083-01
14		Collector Box w/Gasket - U.S. Models	AS-46501-04	AS-46501-05	AS-46501-03
		Collector Box w/Gasket - Canadian Models w/Clean Out Door	AS-46546-04	AS-46546-05	AS-46546-03
15		Center Panel Gasket TAPE	68-21812-04	68-21812-04	68-21812-04
16		Burner Heat Shield	AE-46534-01	AE-46534-02	AE-46534-03
17		Top Plate	AE-46496-04	AE-46496-05	AE-46496-03
		Chamber Mounting Rings (4)	64-23551-01	64-23551-02	64-23551-03
		Heat Exchanger Support Leg	AE-63629-03	AE-63629-01	AE-63629-04
		Mica Sight Glass	68-40772-04	68-40772-04	68-40772-04

No.	Notes	MODEL HEATING CAPACITY	ROBD 067	ROBD 112	ROBD 150
OIL BURNER - DOMESTIC AND CANADIAN					
24	Stk	Complete Oil Burner	59-24171-01	59-24171-02	59-24171-03
25	Stk	Ignitor	62-25061-02	62-25061-02	62-25061-02
26	Stk	Motor	51-25061-01	51-25061-01	51-25061-01
27	Stk	Pump	59-17936-30	59-17936-30	59-17936-30
		Optional Two-Stage Pump	59-17047-04	59-17047-04	59-17047-04
	Stk	Nozzle (See Oil Conversion Chart For Size)	59-22709-08	59-22709-03	59-22709-06
	Stk	Nozzle (See Oil Conversion Chart For Size)	59-22709-09	59-22709-04	59-22709-07
	Stk	Nozzle (See Oil Conversion Chart For Size)	N/A	59-22709-05	N/A
	Stk	Primary Control	62-24173-01	62-24173-01	62-24173-01
		Gasket	68-19083-01	68-19083-01	68-19083-01
		End Cone	59-21810-16	59-19206-26	59-21810-17

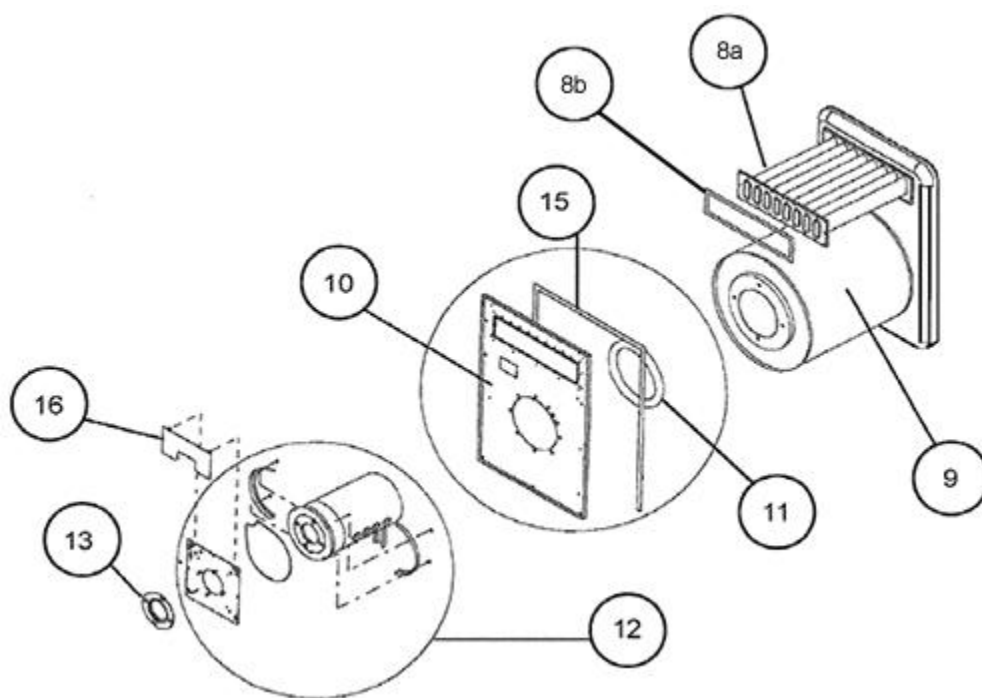
OIL CONVERSION CHART					
OIL UNIT MODEL	FLOW	BTU/HR	NOZZLE P/N	TYPE	GPH
ROBD-056	Upflow	56,000	59-22709-08	Delevan 70 deg.	.50
ROBD-067	Upflow	67,000	59-22709-09	Delevan 70 deg.	.60
ROBD-084	Upflow	84,000	59-22709-03	Delevan 70 deg.	.75
ROBD-095	Upflow	95,000	59-22709-04	Delevan 70 deg.	.85
ROBD-112	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



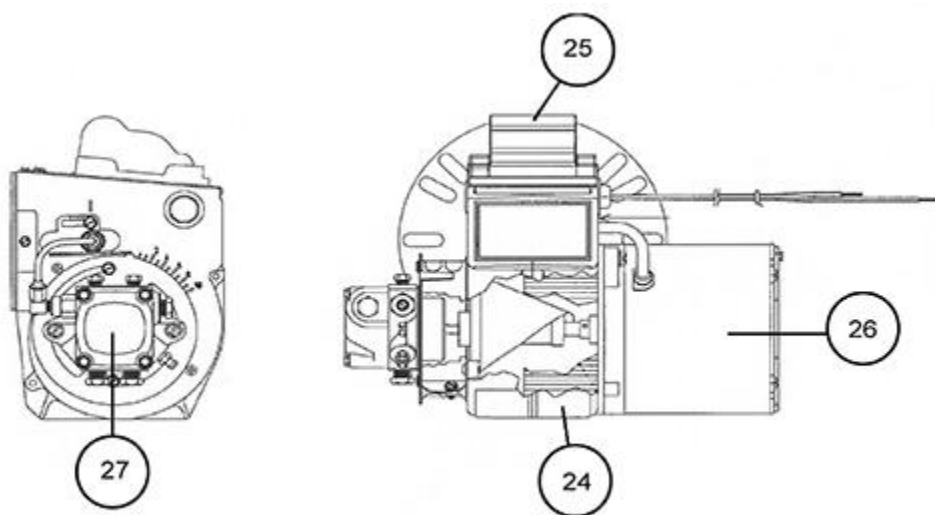
Exploded View



Blower Assembly



Heat Exchanger Assembly



Oil Burner Section

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-ROBD supersedes all previous parts lists for these models. See <http://www.rheempartslists.net/92-42800-ROBD> 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.