REZNOR®

Revision: DTH-RPL (11-26) REV-C

Supersedes: DTH-RPL (06-26) REV-B

REPLACEMENT PARTS FOR ELECTRIC DOCKED TRAILER HEATER

MODEL DTH

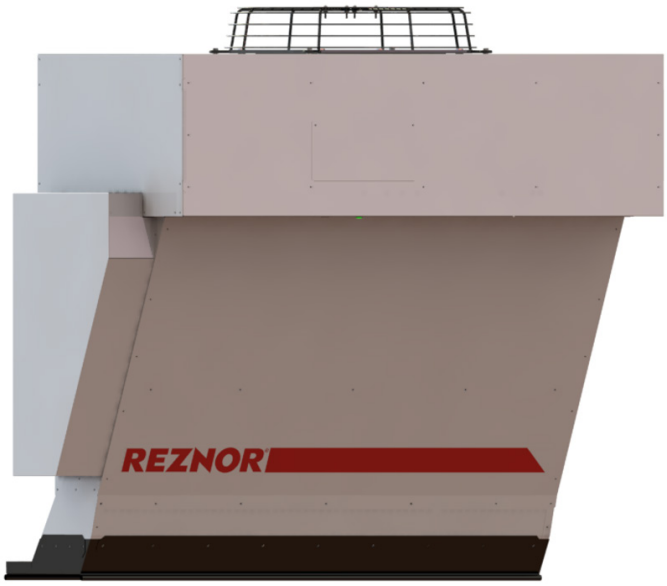


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IMPORTANT

- **Always include complete model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.**
- **In keeping with our policy of continuous product improvement, we reserve the right to alter any information shown here.**
- **Order by Part Number (PN) not by option designation.**

WE RESERVE THE RIGHT TO SUBSTITUTE FUNCTIONAL REPLACEMENTS.

SERIAL NUMBER

NOTE: The serial number is located on the unit's rating plate.

Decode serial numbers as follows:

Serial number sample: BOG 3062 00000
Elements key number: 1 | 2 | 3

Key:

1 = Date code (refer to Table 1)
2 = Plant of manufacture (3062 = Monterrey)
3 = Consecutive number

Table 1. Serial Number Date Codes (Month and Year)

Year	Month											
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2025	BYA	BYB	BYC	BYD	BYE	BYF	BYG	BYH	BYI	BYJ	BYK	BYL
2026	BZA	BZB	BZC	BZD	BZE	BZF	BZG	BZH	BZI	BZJ	BZK	BZL
2027	CAA	CAB	CAC	CAD	CAE	CAF	CAG	CAH	CAI	CAJ	CAK	CAL
2028	CBA	CBB	CBC	CBD	CBE	CBF	CBG	CBH	CBI	CBJ	CBK	CBL
2029	CCA	CCB	CCC	CCD	CCE	CCF	CCG	CCH	CCI	CCJ	CCK	CCL
2030	CDA	CDB	CDC	CDD	CDE	CDF	CDG	CDH	CDI	CDJ	CDK	CDL
2031	CEA	CEB	CEC	CED	CEE	CEF	CEG	CEH	CEI	CEJ	CEK	CEL
2032	CFA	CFB	CFC	CFD	CFE	CFF	CFG	CFH	CFI	CFJ	CFK	CFL
2033	CGA	CGB	CGC	CGD	CGE	CGF	CGG	CGH	CGI	CGJ	CGK	CGL
2034	CHA	CHB	CHC	CHD	CHE	CHF	CHG	CHH	CHI	CHJ	CHK	CHL
2035	CIA	CIB	CIC	CID	CIE	CIF	CIG	CIH	CII	CIJ	CIK	CIL

ELECTRICAL COMPONENTS

NOTE: Refer to the installation, operation, and maintenance manual provided with the the unit for specific heating element replacement instructions.

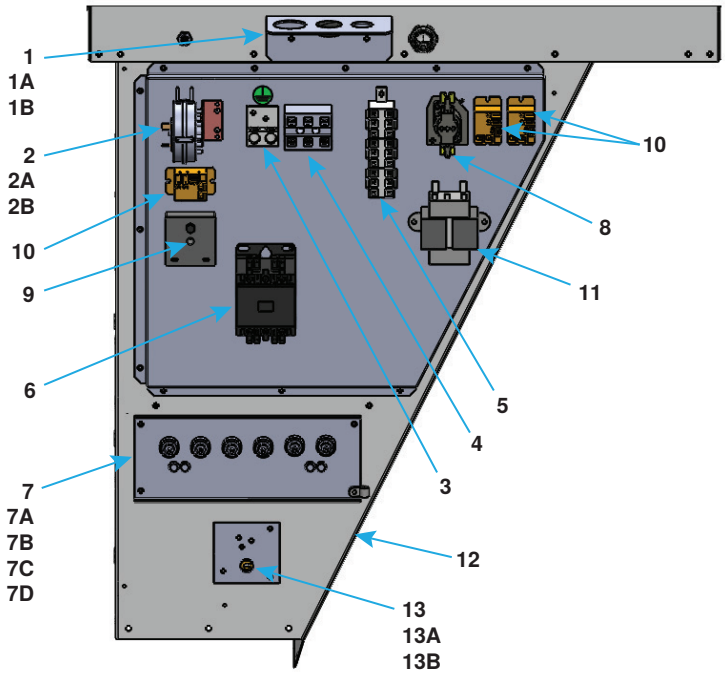


Figure 1. Typical Electrical Compartment (Refer to Table 2)

Table 2. Electrical Components			
Item No.	**Component**	**Description**	**PN**
1	Wiring bracket	Supply/control	1047634
1A		Cover	1047483
1B		Anti-short bushing, #1	016358
2	Pressure switch, air proving	240V, 480V, 600V (18kW)	197078
		480V, 600V (30kW)	197030
2A		Pressure tap	116043
2B		Sensing tube, silicone rubber	113774
3	Lug	Ground	632235
4	Terminal block	Supply wiring	031875
5		Control wiring	144972
6	Contactor	Fan, three-pole	216386
		Heat, three-pole	216387
7	Heating element	240V, 17.7kW	2000022
		480V, 18kW	2000023
		480V, 30kW	2000024
		600V, 18kW	2000025
		600V, 30kW	2000026
7A		Front element baffle	1047489
7B		Rear element baffle	1047490
7C		Side element baffle	1047491
7D		Mounting screw, #10-32 × 1/2	113275
8	Relay	Time delay, FAN OFF	259780
9		Time delay, HEAT ON	089661
10		—	624843
11	Transformer	240V	621709
		480V	202661
		600V	202662
12	Electrical panel	240V, 600V (18kW)	1047630
		480V, 600V (30kW)	1047484
13	Limit switch	High temperature, 130°F	626611
13A		Mounting bracket	1047548
13B		Bushing	096432
—	Fan junction box	Box, 2 × 4	1047632
		Mounting bracket	1047631
		Cover	1047633
	Manual control*	HEAT ON/FAN ONLY (field-installed)	2000276
	Indicator light	POWER ON, green	2000610
	Conduit	Flexible BX, 3/8	016218
	Conduit connector	3/8, 90-degree	001417
		3/8, straight	016199
	Strain relief bushing	Manual HEAT ON/FAN ONLY control	040738

*See **Figure 2**.

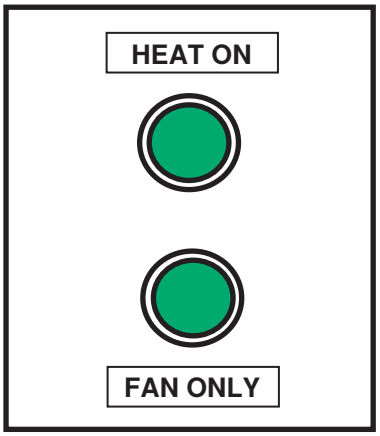


Figure 2. Manual HEAT ON/FAN ONLY Control (Refer to Table 2)

FAN AND MOTOR ASSEMBLY COMPONENTS

NOTE: Refer to the installation, operation, and maintenance manual provided with the the unit for specific fan replacement instructions.

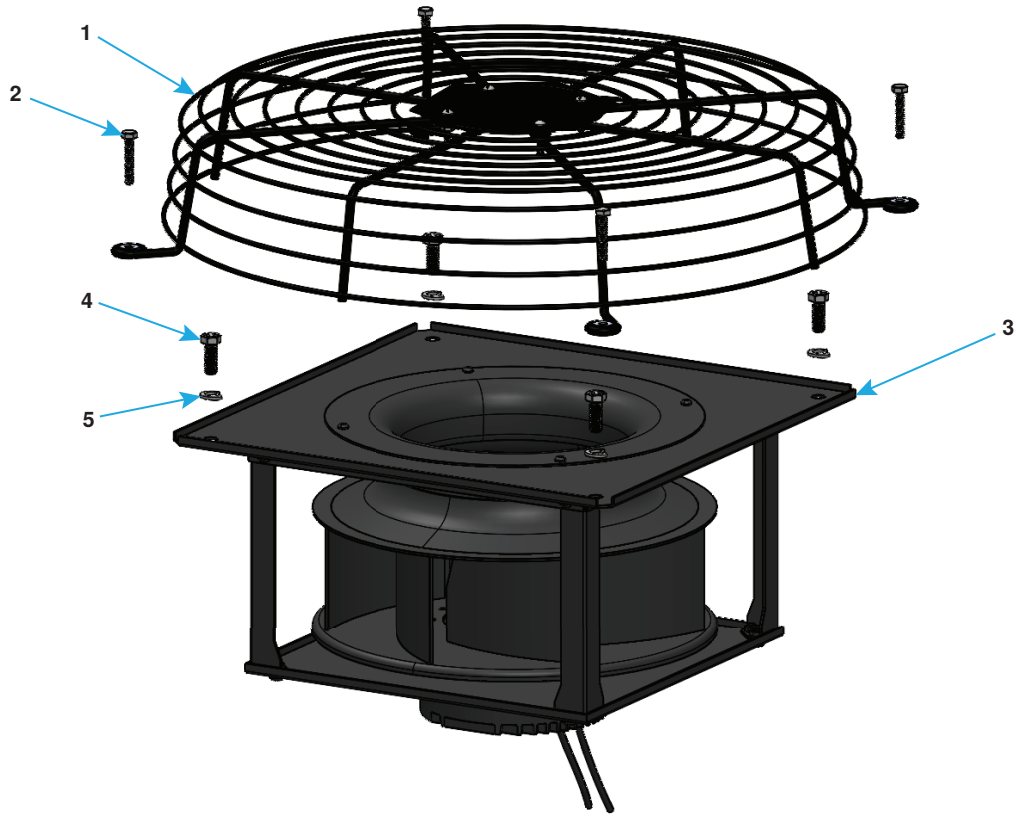


Figure 3. Fan and Motor Assembly (Refer to Table 3)

Table 3. Fan and Motor Assembly Components

Item No.	Component	Description	PN
1	Guard	Fan	170085
	Cover	Fan guard	2000019
2	Capscrew	1/4-20	110984
3	Fan and motor assembly	240V, 600V (18kW)	1047397
		480V (18kW)	2000373
		480V, 600V (30kW)	2000166
4	Screw	3/8-16, hex head, fan and motor assembly	032253
5	Lockwasher	3/8, fan and motor assembly	005197

CABINET COMPONENTS

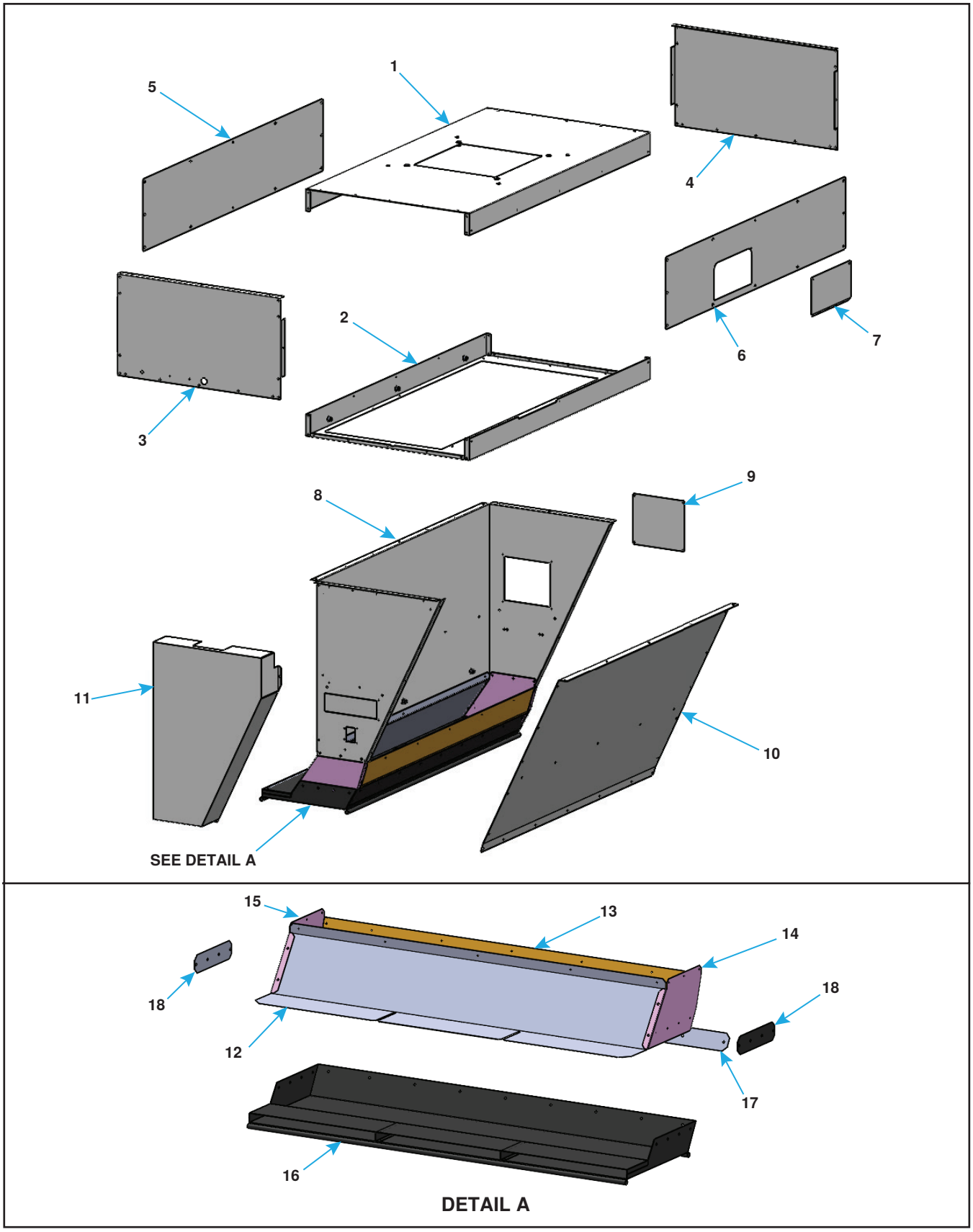


Figure 4. Cabinet Components (Refer to Table 4)

CABINET COMPONENTS—CONTINUED

Table 4. Cabinet Components

Component	Item No.	Description	PN
Fan cabinet panel	1	Top, 240V/480V	2000010
		Top, 600V, 18kW	2000196
		Top, 600V, 30kW	2000197
	2	Bottom	2000011
	3	Left side	2000012
	4	Right side	2000013
	5	Front	1047480
	6	Rear	2000174
	7	Fan access door	2000173
Heat cabinet panel	8	Front/side housing	1047481
	9	Heating element access door	2000169
	10	Rear	1047482
Cover	11	Electical compartment	1047483
Discharge duct panel	12	Front	1047477
	13	Rear	1047492
	14	Right side	1047475
	15	Left side	1047476
Canvas discharge nozzle	16	18kW unit	2000077
		30kW unit	2000078
	17	Backing plate, rear	1047487
	18	Backing plate, side	1047488
Screw	—	Sheet metal, #10	011813
		#10-32	113275

MOUNTING HARDWARE

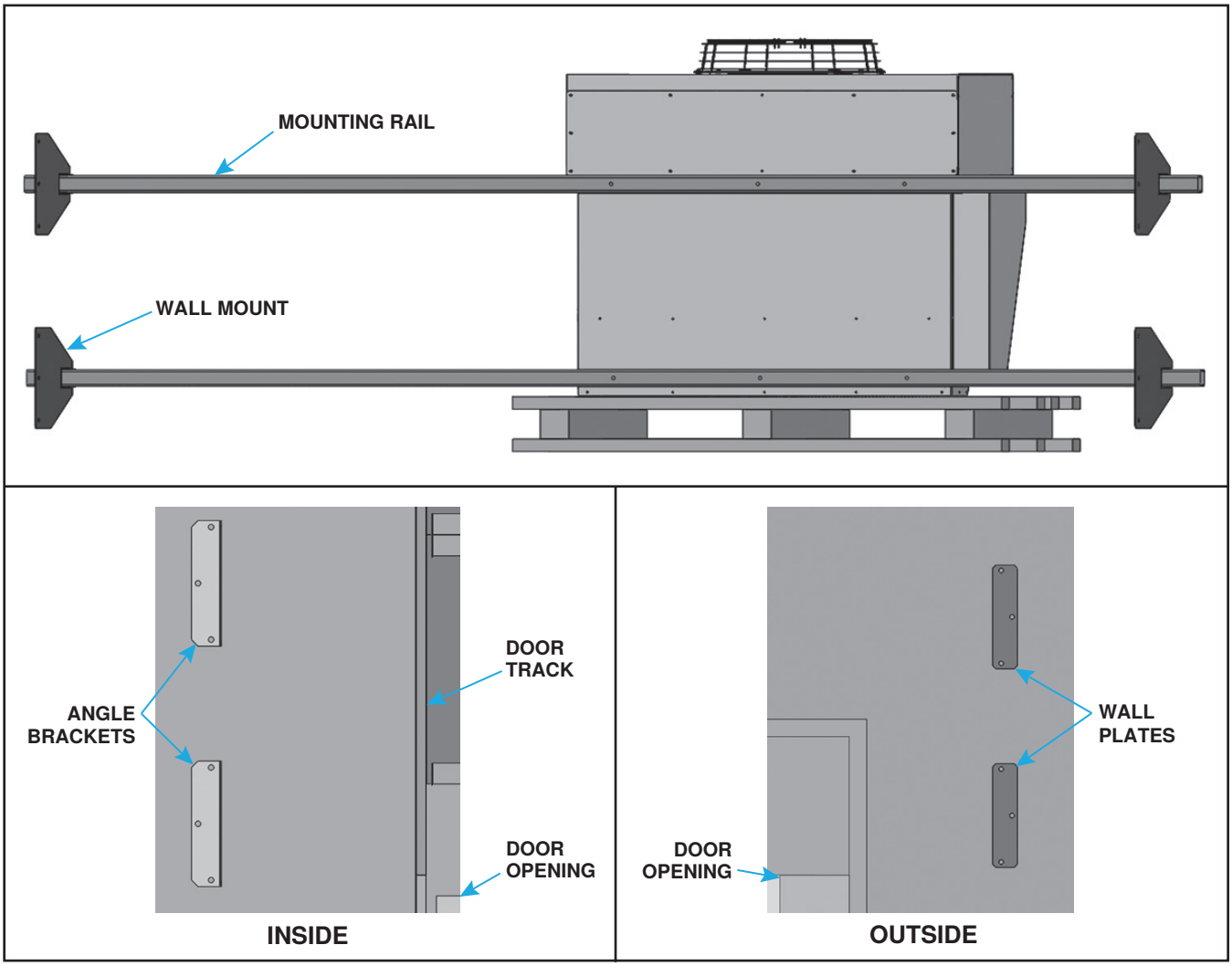


Figure 5. Mounting Hardware (Refer to Table 5)

Table 5. Mounting Hardware

Component	Description	PN	Quantity
Angle bracket	Inside	1047626	4
Wall plate	Outside	1047629	4
Wall mount	Top	1047627	2
	Bottom	1047628	2
Rail	Mounting	1047635	2
Bolt	Hex head, 3/8-16 × 3, steel, GR 8	2000036	10
	Hex head, 3/8-16 × 1, steel, GR 8	032253	12
Lockwasher	Split, 3/8	005197	38
Washer	Flat, 3/8	006593	6
Nut	Hex, 3/8-16, steel	001438	16
Capscrew	1/4-20 × 3/4, 600V 18kW transformer	016246	3
	1/4-20 × 3/4, 600V 30kW transformer		4
Lockwasher	1/4, 600V 18kW transformer	001319	3
	1/4, 600V 30kW transformer		4

ACCESSORIES/OPTIONS

Disconnect Switches (Options CP3, CP17, CP21, CP23, CP41, and CP43)

NOTE: Fusible switches listed do not include fuses.

Table 6. Disconnect Switches

Option	Description	PN
CP3	30A, 600V, non-fusible	RZ050365
CP17	60A, 240V, fusible	RZ089932
CP21	60A, 240V, non-fusible	RZ161462
CP23	60A, 600V, non-fusible	RZ161464
CP41	30A, 600V, fusible	RZ208045
CP43	60A, 600V, fusible	RZ208047

Specifications and illustrations subject to change without notice or incurring obligations.
Latest version of this manual is available at **www.reznorhvac.com**.
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