

# BE

## COMMERCIAL

SERIES

# NATURAL GAS HOT WATER WASHER



HW255E1CNG  
HW255E3CNG  
HW2775E1CNG  
HW2775E3CNG

## User Manual

85.610.594

**BEPOWEREQUIPMENT**

**.COM**



# UNIT BREAKDOWN

HW255E1CNG  
HW2775E1CNG



# PARTS REFERENCE LIST



HW255E1CNG

HW2775E1CNG

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	HE X44-65	BURNER RING	1
2	HE X44-53	BURNER RING	1
3	HE 36C68-423B	GAS VALVE ELECTRONIC IGNITION- PILOT RELIGHT	1
4	HE S861041003	ELECTRONIC IGNITION MODULE	1
5	Q3451ASSY	PILOT BURNER ASSEMBLY	1
6	36H32-423	24V ELECTRONIC IGNITION GAS VALVE	1
7	S8610H3018	IGNITION MODULE	1
8	RU500B-1T	RELIEF VALVE	1
9	PUST5	FLOW SWITCH	1
10	85.300.097	CHEMICAL INJECTOR	1
11	T44110	HI LIMIT	1
12	24606	BOTTOM PAN	1
13	70.001.005	230V, 5HP MOTOR <b>(HW255E1CNG)</b>	1
14	70.001.075	230V, 7.5HP MOTOR <b>(HW2775E1CNG)</b>	1
15	24601	BASE	1
16	85.300.037	UNLOADER	1
17	85.149.017B	COMET FWS23530E, TRIPLEX, 3000 PSI 5HP PUMP <b>(HW255E1CNG)</b>	1
18	85.0149.033B	COMET FWS2, TRIPLEX, 3000 PSI 7.5HP PUMP <b>(HW2775E1CNG)</b>	1
19	85.300.056	WATER INLET ASSEMBLY	1
20	FIA59LD36A	CONNECTOR HOSE	1
21	40362	DRAFT HOOD	1
22	40168	HEATING COIL	1
23	246115	S.S. COIL SKIN	1
24	24609	COIL CAP	1
25	85.210.045BEP	5 HP QUICK CONNECT SPRAY NOZZLE 45	1
26	85.210.055BEP	7.5 HP QUICK CONNECT SPRAY NOZZLE 55	1
27	85.238.251	50FT 6000 PSI 3/8" RUBBER HOSE	1
28	85.205.064	36" GUN AND WAND ASSEMBLY	1

HW255E3CNG  
HW2775E3CNG



# PARTS REFERENCE LIST



HW255E3CNG

HW2775E3CNG

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	HE X44-65	BURNER RING	1
2	HE X44-53	BURNER RING	1
3	HE 36C68-423B	GAS VALVE ELECTRONIC IGNITION- PILOT RELIGHT	1
4	HE S861041003	ELECTRONIC IGNITION MODULE	1
5	Q3451ASSY	PILOT BURNER ASSEMBLY	1
6	36H32-423	24V ELECTRONIC IGNITION GAS VALVE	1
7	S8610H3018	IGNITION MODULE	1
8	RU500B-1T	RELIEF VALVE	1
9	PUST5	FLOW SWITCH	1
10	85.300.097	CHEMICAL INJECTOR	1
11	T44110	HI LIMIT	1
12	24606	BOTTOM PAN	1
13	70.003.005	230V/460V, 5HP MOTOR <b>(HW255E3CNG)</b>	1
14	70.003.075HE	230V/460V, 7.5HP MOTOR <b>(HW2775E3CNG)</b>	1
15	24601	BASE	1
16	85.300.037	UNLOADER	1
17	85.149.017B	COMET FWS23530E, TRIPLEX, 3000 PSI 5HP PUMP <b>(HW255E3CNG)</b>	1
18	85.0149.033B	COMET FWS2, TRIPLEX, 3000 PSI 7.5HP PUMP <b>(HW2775E3CNG)</b>	1
19	85.300.056	WATER INLET ASSEMBLY	1
20	FIA59LD36A	CONNECTOR HOSE	1
21	40362	DRAFT HOOD	1
22	40168	HEATING COIL	1
23	246115	S.S. COIL SKIN	1
24	24609	COIL CAP	1
25	85.210.045BEP	5 HP QUICK CONNECT SPRAY NOZZLE 45	1
26	85.210.055BEP	7.5 HP QUICK CONNECT SPRAY NOZZLE 55	1
27	85.238.251	50FT 6000 PSI 3/8" RUBBER HOSE	1
28	85.205.064	36" GUN AND WAND ASSEMBLY	1



# PARTS REFERENCE LIST



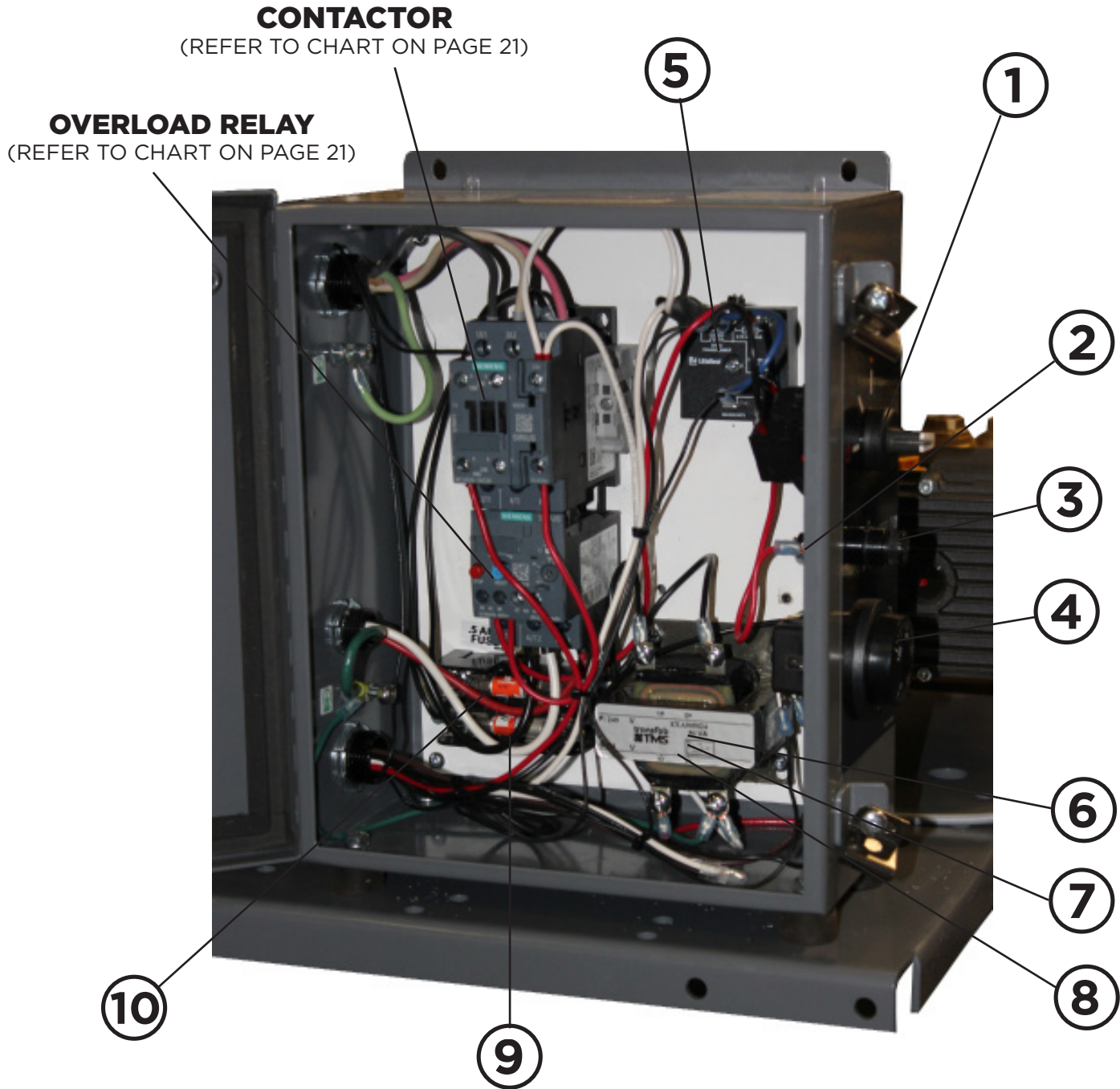
HW255E1CNG  
HW2775E1CNG

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	ELCA7	ROTARY SWITCH PUMP/BURNER	1
2	EL345603	SHOCKSAFE FUSEHOLDER 1/4x1.25	1
3	ELGGC5	1/2 AMP GLASS FUSE	1
4	ELTR86	OFF-120 DEGREES THERMOSTAT	1
5	ELCT1S30	CT1S30 OFF DELAY TIMER SSAC	1
6	ELMH50AG	600/24V 50A TRANSFORMER	1
7	EL6M30A2SQ	600V 30A 2POLE FUSE HOLDER	1
8	ELATDR1/2	TIME DELAY FUSE 600V 1/2A	1

## ELECTRICAL CONTACTOR AND OVERLOAD PARTS LIST

PART NO.	PHASE	MOTOR (HP)	VOLTAGE (V)	CONTACTOR PART NO.	OVERLOAD PART NO.
HW255E1CNG	1	5	230	ELCI-32	ELT9E1/23-28
HW2775E1CNG		7.5	230	EL42CF35AJ	ELT9E1/28-40

HW255E3CNG  
HW2775E3CNG



# PARTS REFERENCE LIST



HW2775E3CNG

HW255E3CNG

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	ELCA7	ROTARY SWITCH PUMP/BURNER	1
2	EL345603	SHOCKSAFE FUSEHOLDER 1/4x1.25	1
3	ELGGC5	1/2 AMP GLASS FUSE	1
4	ELTR86	OFF-120 DEGREES THERMOSTAT	1
5	ELCT1S30	CT1S30 OFF DELAY TIMER SSAC	1
6	ELMH50MG	50VA 240-24V 60Hz TRANSFORMER	1
7	ELMH50CG	480-24V 50VA TRANSFORMER	1
8	ELMH50AG	600-24V 50VA TRANSFORMER	1
9	EL6M30A2SQ	600V 30A 2POLE FUSE HOLDER	1
10	ELATDR1/2	TIME DELAY FUSE 600V 1/2A	1

## ELECTRICAL CONTACTOR AND OVERLOAD PARTS LIST

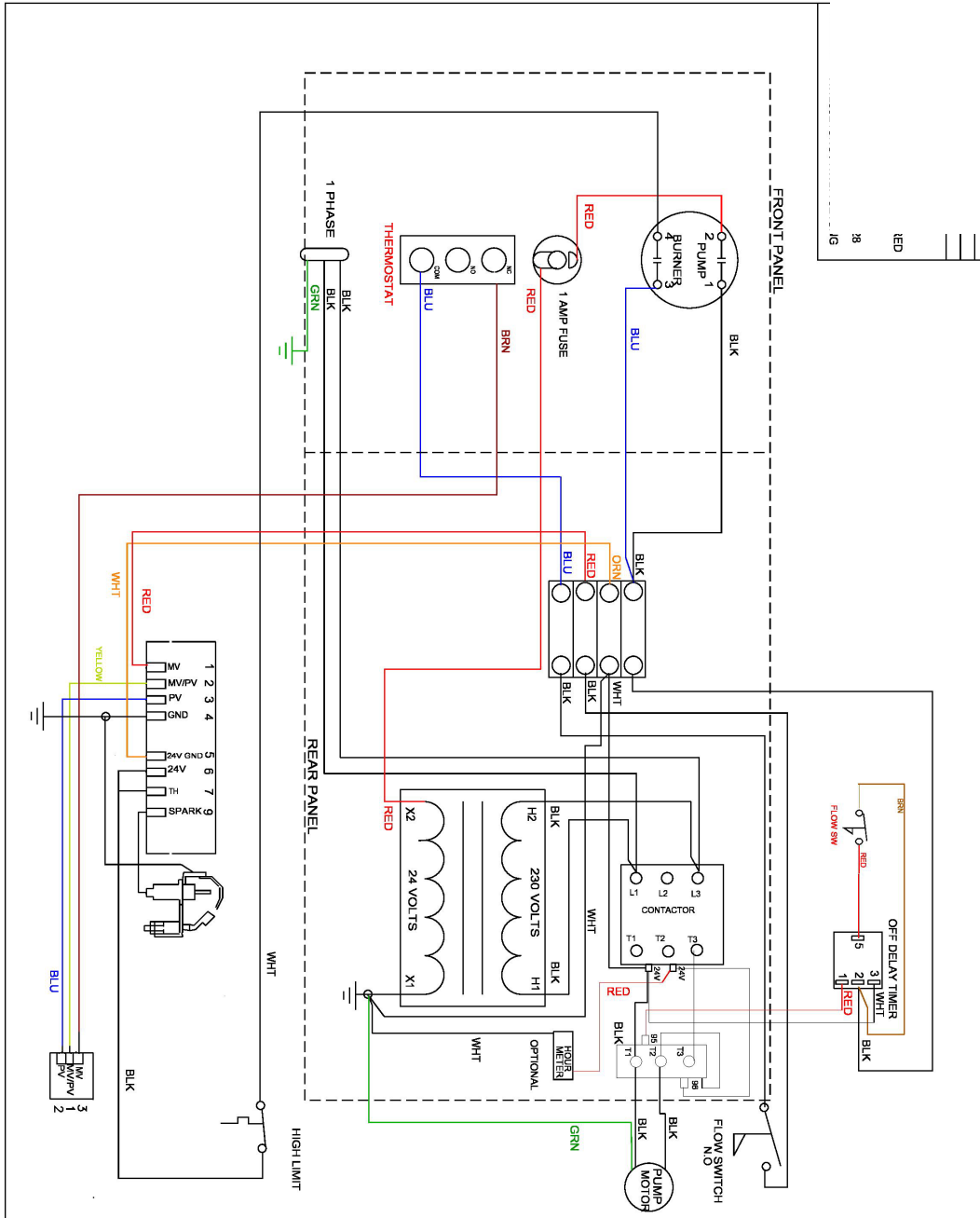
PART NO.	PHASE	MOTOR (HP)	VOLTAGE (V)	CONTACTOR PART NO.	OVERLOAD PART NO.
-	3	5	230	ELCI-32	ELT9E1/11-16
-			460	ELCI-12	ELT9E1/7-10
-		7.5	575	ELCI-9	ELT9E1/4.5-6.3
HW255E3CNG			230	ELCI-32	ELT9E1/20-25
HW2775E3CNG			460	ELCI-12	ELT9E1/11-16
			575	ELCI-12	ELT9E1/7-10



# WIRING DIAGRAMS

HW255E1CNG

HW2775E1CNG



HW255E3CNG

HW2775E3NG

