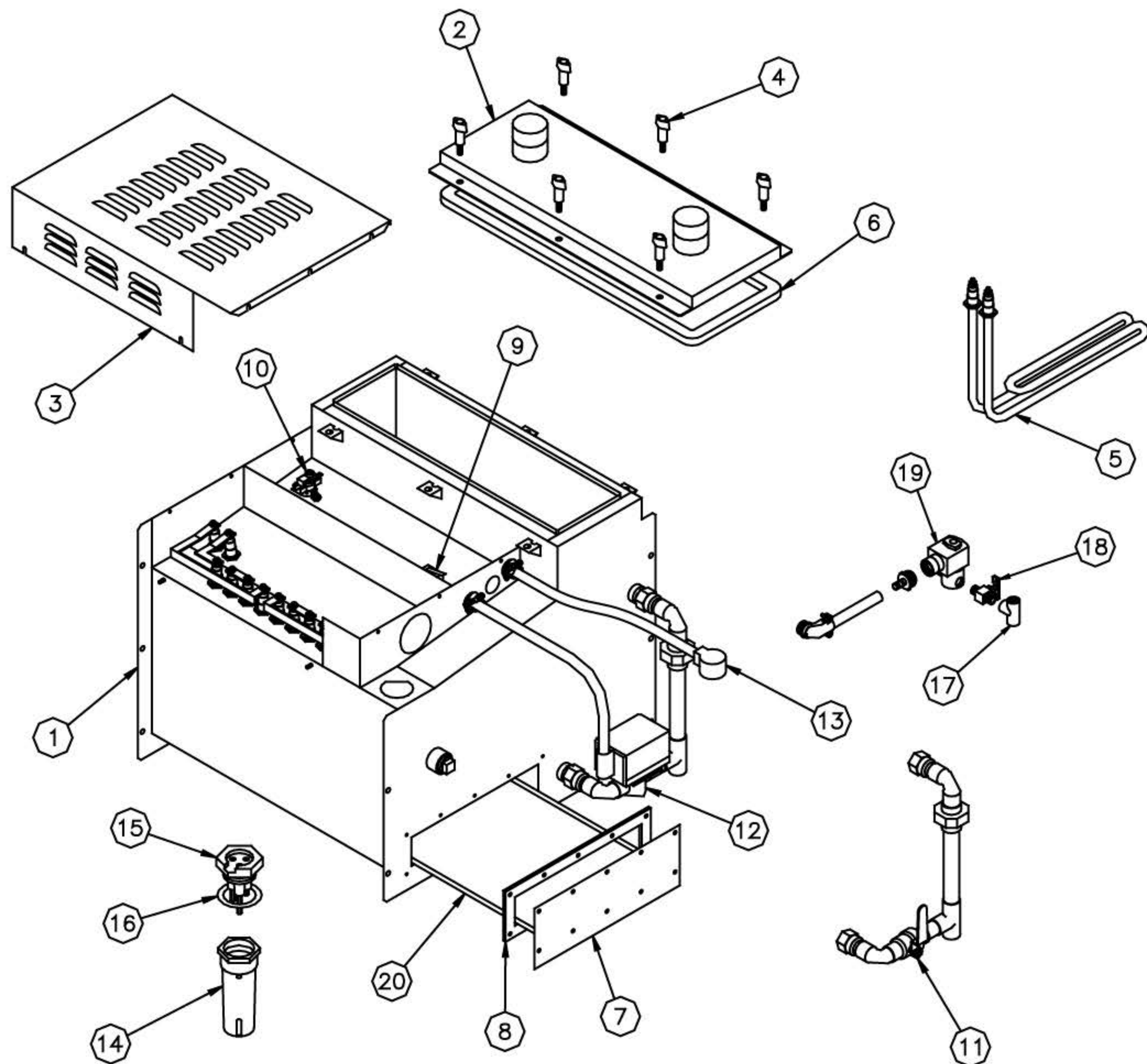
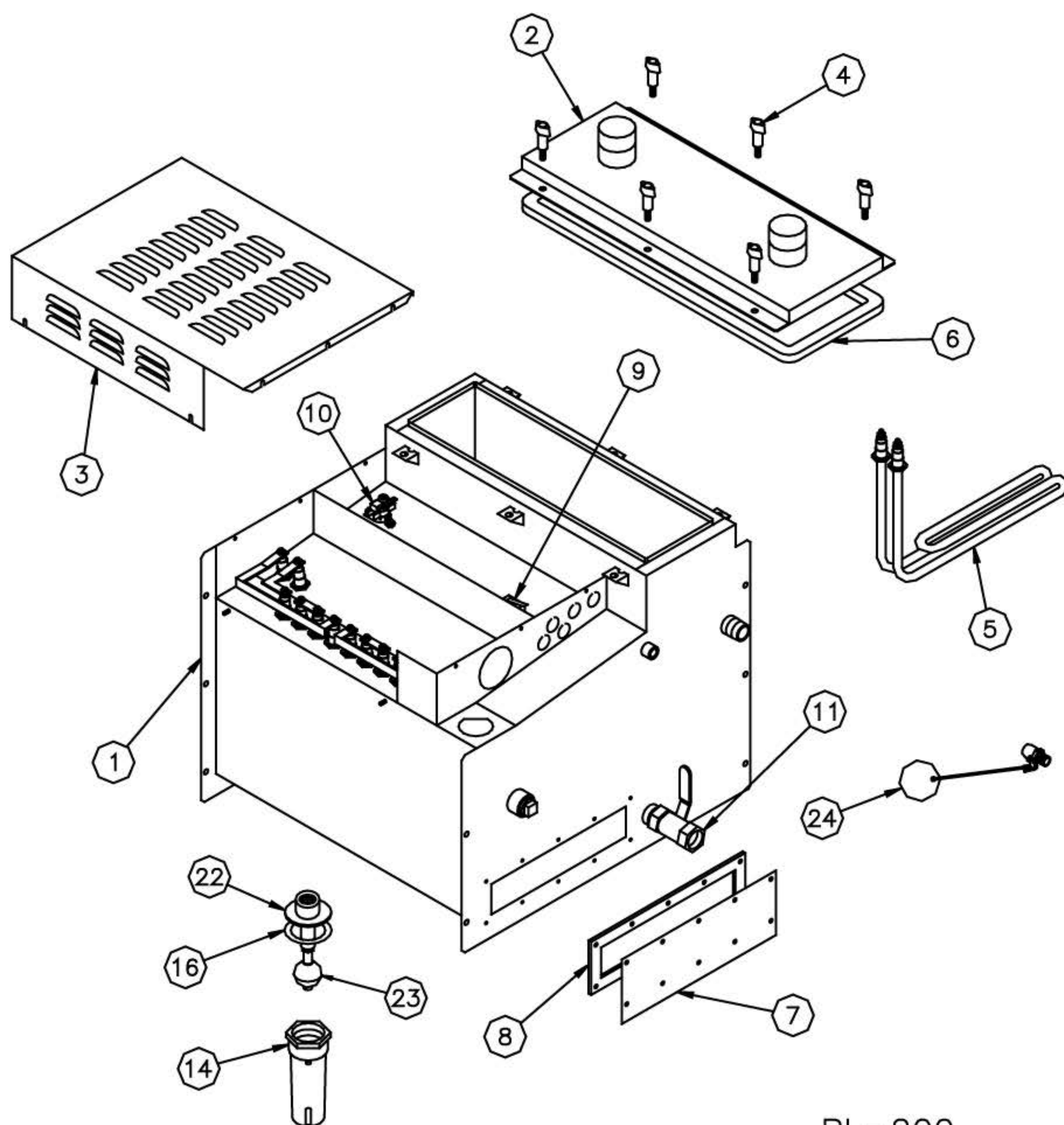


VLC



VLDI



TANK REPLACEMENT PARTS		
1. TANK		
VLC 2, 3, 4, 5KW SINGLE STAGE ONE HEATER TANK		167700-001
VLC 6, 9, 12, 16, 21, 25KW SINGLE STAGE THREE HEATER TANK		167700-003
VLC 12, 18, 24, 32, 42, 50KW TWO STAGE SIX HEATER TANK		167700-006
VLC 18, 27, 36, 48, 63, 75KW THREE STAGE NINE HEATER TANK		167700-009
VLC 24, 36, 48, 64, 84, 100KW FOUR STAGE TWELVE HEATER TANK		167700-012
UNITS BEFORE 2/15/99 MUST ORDER:		
CLEAN-OUT PLATE		165475-002
GASKET (NOT INCL) CLEAN-OUT		308221
2. COVER		
ONE HEATER COVER VLC 2, 3, 4, 5KW SINGLE STAGE		
TUBE (HOSE) OUTLET ONE HEATER COVER		167710-101
NPT (THREADED) OUTLET ONE HEATER COVER		167710-101T
THREE HEATER COVER VLC 6, 9, 12, 16, 21, 25KW SINGLE STAGE		
TUBE (HOSE) OUTLET		
(1) 1-1/2" TUBE OUTLET THREE HEATER COVER		167715-101
(2) 1-1/2" TUBE OUTLET THREE HEATER COVER		167715-102
(1) 2" TUBE OUTLET THREE HEATER COVER		167715-201
NPT (THREADED) OUTLET		
(1) 1-1/2" NPT OUTLET THREE HEATER COVER		167715-101T
(2) 1-1/2" NPT OUTLET THREE HEATER COVER		167715-102T
(1) 2" NPT OUTLET THREE HEATER COVER		167715-201T
FLANGE OUTLET (1) 2" FLANGE THREE HEATER COVER		167715-201F
SIX HEATER COVER VLC 12, 18, 24, 32, 42, 50KW TWO STAGE		
TUBE (HOSE) OUTLET		
(1) 1-1/2" TUBE OUTLET SIX HEATER COVER		167720-101
(2) 1-1/2" TUBE OUTLET SIX HEATER COVER		167720-102
(1) 2" TUBE OUTLET SIX HEATER COVER		167720-201
(2) 2" TUBE OUTLET SIX HEATER COVER		167720-202
NPT (THREADED) OUTLET		
(1) 1-1/2" NPT OUTLET SIX HEATER COVER		167720-101T
(2) 1-1/2" NPT OUTLET SIX HEATER COVER		167720-102T
(1) 2" NPT OUTLET SIX HEATER COVER		167720-201T
(2) 2" NPT OUTLET SIX HEATER COVER		167720-202T
FLANGE OUTLET		
(1) 2" FLANGE OUTLET SIX HEATER COVER		167720-201F
(1) 3" FLANGE OUTLET SIX HEATER COVER		167720-301F
AREA TYPE (FAN ASSY NOT INCL) OUTLET SIX HEATER COVER		167720-A
FAN ASSY FOR AREA TYPE		
NINE HEATER COVER VLC 18, 27, 36, 48, 63, 75KW THREE STAGE		

TUBE (HOSE) OUTLET		
(1) 1-1/2" TUBE OUTLET NINE HEATER COVER		167725-101
(2) 1-1/2" TUBE OUTLET NINE HEATER COVER		167725-102
(3) 1-1/2" TUBE OUTLET NINE HEATER COVER		167725-103
(1) 2" TUBE OUTLET NINE HEATER COVER		167725-201
(2) 2" TUBE OUTLET NINE HEATER COVER		167725-202
(3) 2" TUBE OUTLET NINE HEATER COVER		167725-203
NPT (THREADED) OUTLET		
(1) 1-1/2" NPT OUTLET NINE HEATER COVER		167725-101T
(2) 1-1/2" NPT OUTLET NINE HEATER COVER		167725-102T
(3) 1-1/2" NPT OUTLET NINE HEATER COVER		167725-103T
(1) 2" NPT OUTLET NINE HEATER COVER		167725-201T
(2) 2" NPT OUTLET NINE HEATER COVER		167725-202T
(3) 2" NPT OUTLET NINE HEATER COVER		167725-203T
(1) 3" NPT OUTLET NINE HEATER COVER		167725-301T
FLANGE OUTLET		
(1) 3" FLANGE OUTLET NINE HEATER COVER		167725-301F
AREA TYPE (FAN NOT INCL) NINE HEATER COVER		167725-A
<u>FAN ASSY (NOT INCL)</u>		
TWELVE HEATER COVER VLC 24, 36, 48, 64, 84, 100 KW FOUR STAGE		
TUBE (HOSE) OUTLET		
(1) 1-1/2" TUBE OUTLET TWELVE HEATER COVER		167730-101
(2) 1-1/2" TUBE OUTLET TWELVE HEATER COVER		167730-102
(3) 1-1/2" TUBE OUTLET TWELVE HEATER COVER		167730-103
(4) 1-1/2" TUBE OUTLET TWELVE HEATER COVER		167730-104
(1) 2" TUBE OUTLET TWELVE HEATER COVER		167730-201
(2) 2" TUBE OUTLET TWELVE HEATER COVER		167730-202
(3) 2" TUBE OUTLET TWELVE HEATER COVER		167730-203
(4) 2" TUBE OUTLET TWELVE HEATER COVER		167730-204
NPT (THREADED) OUTLET		
(1) 1-1/2" NPT OUTLET TWELVE HEATER COVER		167730-101T
(1) 2" NPT OUTLET TWELVE HEATER COVER		167730-201T
(2) 2" NPT OUTLET TWELVE HEATER COVER		167730-202T
(4) 2" NPT OUTLET TWELVE HEATER COVER		167730-204T
(1) 3" NPT OUTLET TWELVE HEATER COVER		167730-301T
FLANGE OUTLET		
(1) 3" FLANGE OUTLET TWELVE HEATER COVER		167730-301F
(1) 4" FLANGE OUTLET TWELVE HEATER COVER		167730-401F
AREA TYPE (FAN NOT INCL) TWELVE HEATER COVER		167730-A
<u>FAN ASSY (NOT INCL)</u>		
COVER GASKET (NOT INCLUDED)		

ONE HEATER 7.375" x 7" COVER GASKET	160691-001
THREE HEATER 12.625" x 7" COVER GASKET	160691-003
SIX HEATER 20.1875" x 7" COVER GASKET	160691-006
NINE HEATER 20.625" x 7" COVER GASKET	160691-009
TWELVE HEATER 35.1875" x 7" COVER GASKET	160691-012
SILICONE (NOT INCL) ADHESIVE - ORDER 1 PER 2 GASKETS	320000
<u>AREA TYPE FAN (COVER NOT INCL)</u>	
3. HEATER TERMINAL COVER	
ONE HEATER VLC 2, 3, 4, 5KW SINGLE STAGE HEATER TERMINAL COVER	167740-001
THREE HEATER VLC 6, 9, 12, 16, 21, 25 KW SINGLE STAGE HEATER TERMINAL COVER	167740-003
SIX HEATER VLC 12, 18, 24, 32, 42, 50 KW TWO STAGE HEATER TERMINAL COVER	167740-006
NINE HEATER VLC 18, 27, 36, 48, 63, 75 KW THREE STAGE HEATER TERMINAL COVER	167740-009
TWELVE HEATER VLC 24, 36, 48, 64, 84, 100 KW FOUR STAGE HEATER TERMINAL COVER	167740-012
4. COVER BOLT & RETAINER NUT	
NUT, 1/4"-20 RETAINER	700650
BOLT, 1/4"-20 x 3/4"	700300-001
5. HEATERS	
6. COVER GASKET	
ONE HEATER 7.375" x 7" COVER GASKET	160691-001
THREE HEATER 12.625" x 7" COVER GASKET	160691-003
SIX HEATER 20.1875" x 7" COVER GASKET	160691-006
NINE HEATER 20.625" x 7" COVER GASKET	160691-009
TWELVE HEATER 35.1875" x 7" COVER GASKET	160691-012
SILICONE (NOT INCL) ADHESIVE - ORDER 1 PER 2 GASKETS	320000
7. CLEAN-OUT PLATE	
UNITS BEFORE 2/15/99	
COND. ONLY (1 CONN) CLEAN-OUT PLATE	165472
AQUASTAT & CONDENSATE (2 CONN) CLEAN-OUT PLATE	165472-001
SCREW (10 REQ'D - NOT INCL) 10-32 x 3/4"	700050-004
GASKET (NOT INCL) CLEAN-OUT	308225
UNITS AFTER 2/15/99	
CONDENSATE (1 CONN) CLEAN-OUT PLATE	165477
AQUASTAT & CONDENSATE (2 CONN) CLEAN-OUT PLATE	165477-001
GASKET (NOT INCL) CLEAN-OUT PLATE	308226
8. GASKET, CLEAN-OUT	
UNITS BEFORE 2/15/99	308225
UNITS AFTER 2/15/99	308226
9. HUMIDIFIER INTERLOCK SWITCH	408475
10. THERMAL CUT-OUT	409560-001
11. BALL VALVE, 3/4" NPT MANUAL DRAIN	
STANDARD WATER BRASS BALL VALVE	505011

DI WATER SST BALL VALVE	505000-001
12. DRAIN VALVE, ELECT 3/4" 24V BRASS AUTO-DRAIN	505400-001
13. PROBE PLUG WIRE WITH 24" LEADS	406050-004
14. PROBE HOUSING (NYLON)	308500
15. PROBE KITS	
PROBE KIT (INCL. ROD, GASKET, HOUSING, TOOL, SILICONE & PLUG)	192059-004
PROBE ROD, ORANGE DOT	406303-111
GASKET (NOT INCL) PROBE	309750-004
16. GASKET, PROBE/FLOAT SWITCH 2.5" O.D. / 1.9" I.D.	309750-004
17. SEDIMENT STRAINER & REPLACEMENT SCREEN	
SEDIMENT STRAINER	300050
REPLACEMENT SCREEN, SEDIMENT STRAINER	300051
18. 1/4" NPT NEEDLE VALVE (SHUT-OFF VALVE) BRASS	505070-001
19. FILL VALVE, 1/4" NEMA 4 24V	
STD WATER SST (MUST ORDER CONNECTOR)	505095
DI WATER SST (MUST ORDER CONNECTOR)	505086
CONNECTOR (NOT INCL) 3/8" STRAIGHT SCREW-IN FLEX	407127-038
20. CLEAN-OUT TRAY (STD. WATER) 6-12 HEATER UNITS	
SIX HEATER 18" CLEAN-OUT TRAY	167770-006
NINE HEATER 25" CLEAN-OUT TRAY	167770-009
TWELVE HEATER 33" CLEAN-OUT TRAY	167770-012
22. DI LOW WATER TUBE	167785
23. FLOAT SWITCH (LOW WATER) 1/4" NPT SST N.O.	180999
24. DI FLOAT VALVE	
FLOAT VALVE ASSEMBLY	505315
REPLACEMENT RUBBER SEAT, BLACK	505210-003
REPLACEMENT 3" BALL	505212-003
25. TANK TEMPERATURE SENSOR	
TEMP SENSOR (MUST ORDER HOUSING & CONTACT)	405760
HOUSING (2 REQ'D - NOT INCL) 15 AMP WHITE	409585-005
CONTACT (2 REQ'D - NOT INCL) 15 AMP	409585-007
BRACKET, TEMP SENSOR	408251
26. AQUASTAT	
AQUASTAT, ELECTRIC	400260-003
STD WATER WELL, LOW TEMP	400260-004
DI WATER WELL, LOW TEMP	*CONSULT FACTORY*
CLEAN-OUT PLATE	
UNITS BEFORE 2/15/99 CLEAN-OUT PLATE	165472-001
GASKET (NOT INCL) CLEAN-OUT PLATE	308225
UNITS AFTER 2/15/99 CLEAN-OUT PLATE	165477-001
GASKET (NOT INCL) CLEAN-OUT	308226

PLUG, 3/4" NPT SST	250192-075
27. SUPPORTS	*CONSULT FACTORY*
28. REPLACEMENT PARTS KITS	
STD. WATER INCL PROBE ROD, GASKET & HOUSING; COVER GASKET; FILL VALVE)	
VLC 2, 3, 4, 5 SINGLE STAGE ONE HEATER KIT	192055-001
VLC 6, 9, 12, 16, 21, 25 SINGLE STAGE THREE HEATER KIT	192055-003
VLC 12, 18, 24, 32, 42, 50 TWO STAGE SIX HEATER KIT	192055-006
VLC 18, 27, 36, 48, 63, 75 THREE STAGE NINE HEATER KIT	192055-009
VLC 24, 36, 48, 64, 84, 100 FOUR STAGE TWELVE HEATER KIT	192055-012

AREA TYPE FAN ASSY	
1. FAN & BRACKET ASSEMBLY	180781
COVER & FASTENERS NOT INCL IN FAN ASSY	
2. BOLT (2 REQ'D) 1/4"-20 x 3/4"	700300-001
3. NUT (6 REQ'D) 1/4"-20 HEX	700300-007
4. WASHER (6 REQ'D) 1/4" LOCK	700300-006
5. FAN ONLY 3 SPEED 18" 120V	400010-180
6. BRACKET ONLY AREA TYPE	160180

VLC/VLDI HEATERS

VLC/VLDI-2-1: 1 x 2KW
VLC/VLDI-3-1: 1 x 3KW
VLC/VLDI-4-1: 1 x 4KW
VLC/VLDI-5-1: 1 x 5.3KW
VLC/VLDI-6-1: 3 x 2KW
VLC/VLDI-9-1: 3 x 3KW
VLC/VLDI-12-1: 3 x 4KW
VLC/VLDI-16-1: 3 x 5.3KW
VLC/VLDI-21-1: 3 x 7KW
VLC/VLDI-25-1: 3 x 8.3KW
VLC/VLDI-12-2: 6 x 2KW
VLC/VLDI-18-2: 6 x 3KW
VLC/VLDI-24-2: 6 x 4KW
VLC/VLDI-32-2: 6 x 5.3KW
VLC/VLDI-42-2: 6 x 7KW
VLC/VLDI-50-2: 6 x 8.3KW

VLC/VLDI-18-3: 9 x 2KW
VLC/VLDI-27-3: 9 x 3KW
VLC/VLDI-36-3: 9 x 4KW
VLC/VLDI-48-3: 9 x 5.3KW
VLC/VLDI-63-3: 9 x 7KW
VLC/VLDI-75-3: 9 x 8.3KW
VLC/VLDI-24-4: 12 x 2KW
VLC/VLDI-36-4: 12 x 3KW
VLC/VLDI-48-4: 12 x 4KW
VLC/VLDI-64-4: 12 x 5.3KW
VLC/VLDI-84-4: 12 x 7KW
VLC/VLDI-100-4: 12 x 8.3KW



HEATERS	
1. 2 KW SINGLE LOOP	
2 KW 120V SINGLE LOOP	409600-001
2 KW 208V SINGLE LOOP	409600-002
2KW 240V SINGLE LOOP	409600-004
2KW 277V SINGLE LOOP	409600-014
2KW 380V SINGLE LOOP	409600-011
2KW 400V SINGLE LOOP	409600-032
2KW 480V SINGLE LOOP	409600-006
2KW 600V SINGLE LOOP	409600-051
2. 3 KW SINGLE LOOP	
3 KW 208V SINGLE LOOP	409600-003
3 KW 240V SINGLE LOOP	409600-005
3 KW 277V SINGLE LOOP	409600-016
3 KW 380V SINGLE LOOP	409600-012
3 KW 400V SINGLE LOOP	409600-033
3KW 480V SINGLE LOOP	409600-007
3 KW 600V SINGLE LOOP	409600-052
3. 4 KW SINGLE LOOP	
4 KW 208V SINGLE LOOP	409600-008
4 KW 240V SINGLE LOOP	409600-009
4 KW 277V SINGLE LOOP	409600-018
4 KW 380V SINGLE LOOP	409600-013
4 KW 400V SINGLE LOOP	409600-034
4 KW 480V SINGLE LOOP	409600-010
4 KW 600V SINGLE LOOP	409600-054
4. 4.6 KW SINGLE LOOP	
4.6 KW 208V SINGLE LOOP	409600-026
4.6 KW 240V SINGLE LOOP	409600-027
4.6 KW 277V SINGLE LOOP	409600-028
4.6 KW 380V SINGLE LOOP	409600-029
4.6 KW 480V SINGLE LOOP	409600-030
4.6 KW 600V SINGLE LOOP	409600-055
5. 5.3 KW SINGLE LOOP	
5.3 KW 208V SINGLE LOOP	409600-020
5.3 KW 240V SINGLE LOOP	409600-021
5.3 KW 277V SINGLE LOOP	409600-022
5.3 KW 380V SINGLE LOOP	409600-023
5.3 KW 400V SINGLE LOOP	409600-035
5.3 KW 480V SINGLE LOOP	409600-024
5.3 KW 600V SINGLE LOOP	409600-056

6. 7 KW DOUBLE LOOP	
7 KW 240V DOUBLE LOOP	409600-059
7 KW 277V DOUBLE LOOP	409600-063
7 KW 380V DOUBLE LOOP	409600-064
7 KW 400V DOUBLE LOOP	409600-060
7 KW 480V DOUBLE LOOP	409600-061
7 KW 600V DOUBLE LOOP	409600-062
7. 8.3 KW DOUBLE LOOP	
8.3 KW 380V DOUBLE LOOP	409600-049
8.3 KW 400V DOUBLE LOOP	409600-038
8.3 KW 415V DOUBLE LOOP	409600-048
8.3 KW 440V DOUBLE LOOP	409600-050
8.3 KW 480V DOUBLE LOOP	409600-039
8.3 KW 600V DOUBLE LOOP	409600-057
8. HEATER NUTS AND GASKETS	
SMALL HEATER NUT (.375")	409602-001
SMALL HEATER GASKET (.375")	409602-002
LARGE HEATER NUT (.475")	409601-001
LARGE HEATER GASKET	409601-002
9. BUSS BARS	
1.2" x 5.5" HEATER BUSS BAR	167755-001
1.72" x 5.5" HEATER BUSS BAR	167755-002
3.53" x 5.5" HEATER BUSS BAR	167755-003
.5" x 1.75" HEATER BUSS BAR	167760-001
2.93" x 1.75" HEATER BUSS BAR	167760-002
1.20" x 6.75" HEATER BUSS BAR	167760-003
3.53" x 6.75" HEATER BUSS BAR	167760-004