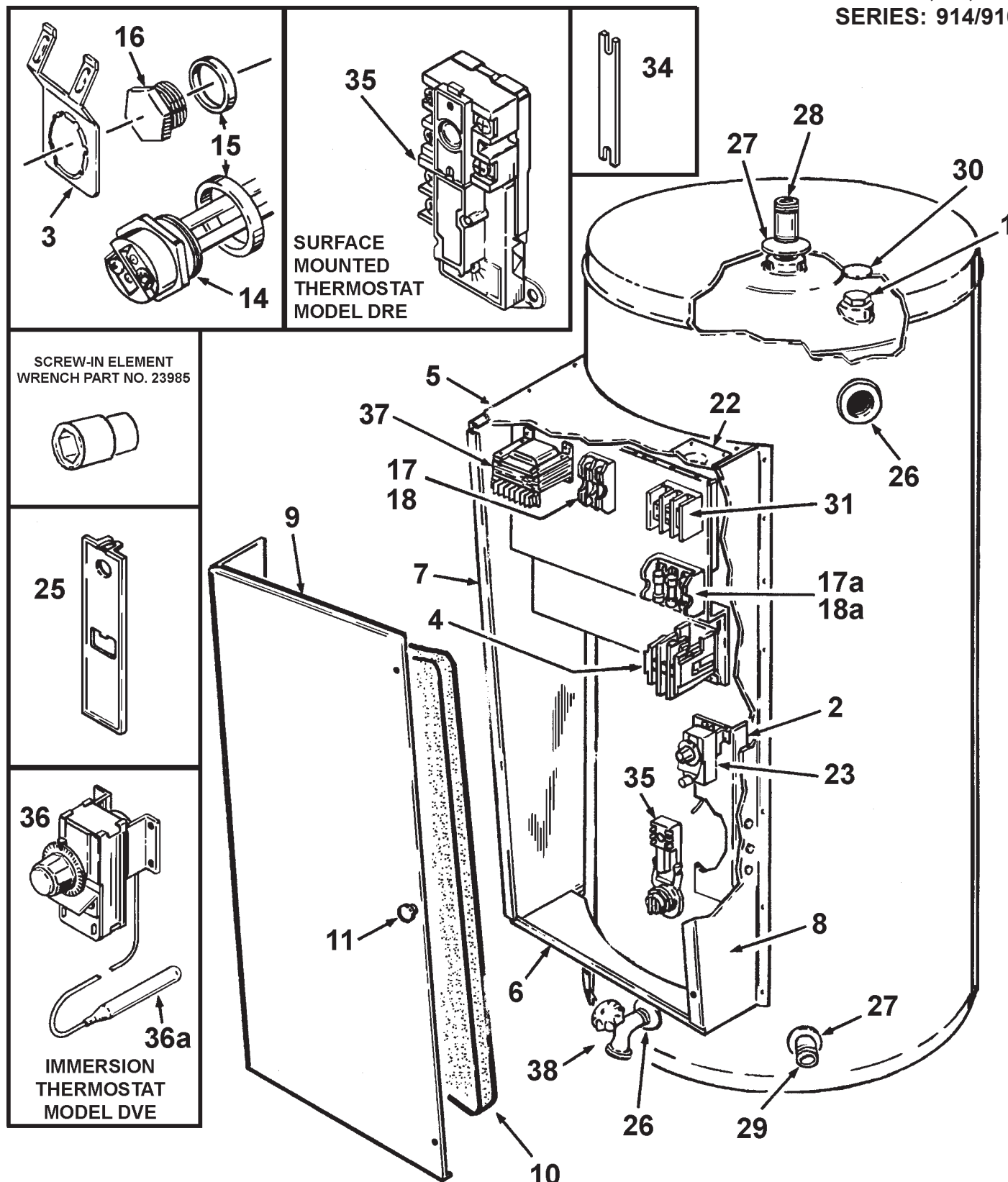


A.O. SMITH

WATER PRODUCTS COMPANY

ELECTRIC

COMMERCIAL WATER HEATER PARTS LIST
MODELS DRE/DVE-52, 80, 120
SERIES: 914/916



A.O. SMITH WATER PRODUCTS CO., INC.

5621 W. 115TH STREET • ALSIP, ILLINOIS 60803

PHONE: 1-800-433-2545 • FAX: 1-800-433-2515

Website: www.hotwater.com • EMAIL: parts@hotwater.com

Item	Description	DRE/DVE-52 914/916	DRE/DVE-80 914/916	DRE/DVE-120 914/916
1	Anode (2)	<u>43817-44</u>	<u>43817-48</u>	<u>43817-48</u>
	BRACKET			
2	Control (DVE)	78289	78289	78289
3	Thermostat (DRE)	182707	182707	182707
4	Contactor (DVE)	78275	78275	78275
	CONTROL COMPARTMENT ASSEMBLY			
5	Top (916 Series)	191821	191821	191821-1
	Top (914 Series)	78109	78109	78109
6	Bottom (916 Series)	191822	191822	191822
	Bottom (914 Series)	78110	78110	78110
7	Left (916 Series)	191824	191824	191824
	Left (914 Series)	78112	78112	78112
8	Right (916 Series)	191824-1	191824-1	191824-1
	Right (914 Series)	78112-1	78112-1	78112-1
	DOOR			
9	Assembly (916 Series)	191823	191823	191823
	Assembly (914 Series) 78160 78160 78160			
10	Foam Cover	191674	191592	191592
11	Handle	89410	89410	89410
*12	Catch	28666	28666	28666
*13	Strike	28639	28639	28639
14	ELEMENT (To Maximum of Nine -54KW Total)		<u>SEE CHART</u>	
15	Element Gasket	<u>42537</u>	<u>42537</u>	<u>42537</u>
16	Element Hex Plug	42290	42290	42290
17	FUSE -Control Circuit, DVE	78273	78273	78273
17a	FUSE, Power Circuit			
	Single & 3 Delta 208V/240V, Single 277V	78271	78271	78271
	Single & 3 Delta 480V 78272 78272 78272			
18	FUSE BLOCK, Control Circuit (2 pole)	78260	78260	78260
18a	FUSE BLOCK, Power Circuit			
	Single & 3 Delta 208V/240V, Single 277V (3 pole)	78261	78261	78261
	Single & 3 Delta 480V (3 pole) 78259 78259 78259			
	LABEL			
*19	Manual, Instruction	191427	191427	191427
*20	Temperature	182734	182734	182734
*21	Warning, Scald	181138	181138	181138
22	Knockout Plate	99324	99324	99324
23	Limit Control (DVE)	<u>68067-1</u>	<u>68067-1</u>	<u>68067-1</u>
*24	LUGGROUND			
	208V 45 & 54KW, 240V 54KW	39698-1	39698-1	39698-1
	All Others 39698 39698 39698			
25	Personnel Protector (DRE)	182117	182117	182117
	PIPE			
26	Collar	20172-14	20172-14	20172-14
27	Collar	99677-2	99677-2	99677-2
28	Nipple	92706-3	-----	92706-2
29	Nipple	92706-10	92706-10	92706-10
30	Plug, Cap	42346	42346	42346
31	TERMINAL BLOCK			
	6KW-18K+B77W (All)	78268	78268	78268
	18KW-36KW (All)	78269	78269	78269
	36KW-54KW (Single & 3 Delta, 208V/240V, Single 277V)	78449	78449	78449
	36KW-54KW (Single & 3 Delta, 480V)	78269	78269	78269
*32	Terminal Disconnect	99593-2	99593-2	99593-2
34	Terminal Strap (DVE)	78288	78288	78288
35	Thermostat w/High Limit (DRE)	76235	76235	76235
36	Thermostat, Immersion (DVE)	98368	98368	98368
36a	Thermostat Well Only	7855	7855	7855
37	Transformer (DVE)	78274	78274	78274
38	Valve, Drain	26273-6	26273-6	26273-6
*39	VALVE, RELIEF			
	3 Element	<u>76527-1</u>	<u>76527-1</u>	<u>76527-1</u>
	6 Element	<u>76527-2</u>	<u>76527-2</u>	<u>76527-2</u>
*40	Valve, Relief, Extension Nipple	42931-3	42931-3	42931-3
◆*41	WIRE			
	Control Circuit 14 AWG White	35841	35841	35841
	Power Circuit 12 AWG			
	Black	30623-300	30623-300	30623-300

Item	Description	DRE/DVE-52 914/916	DRE/DVE-80 914/916	DRE/DVE-120 914/916
	Blue	30622-150	30622-150	30622-150
	Red	30621-300	30621-300	30621-300
	Yellow	30624-150	30624-150	30624-150
*42	Wire, Ground	78312-23	78312-23	78312-23
	SMR S19			
1	Anode (2)	43816-44	43816-48	43816-48
	SMR R68 (DVE, 3 Phase Wye) LABEL			
	Insert Sheet	170039	170039	170039
21	Wiring Diagram, Control			
	3 Element Basic	170006	170006	170006
	6 Element Basic	78170	78170	78170
	6 Element w/Temp. Seq	170006-1	170006-1	170006-1
	9 Element w/Temp. Seq	170006-2	170006-2	170006-2
	9 Element Basic	170006-3	170006-3	170006-3
22	Wiring Diagram, Power			
	3 Element	170005	170005	170005
	6 Element	170005-1	170005-1	170005-1
	9 Element	170005-2	170005-2	170005-2
32	TERMINAL BLOCK			
	6-18KW	78268	78268	78268
	18-54KW	78269	78269	78269
39	Transformer	170041	170041	170041
	SMR S55			
1	Anode (2)	43816-44	43816-48	43816-48
34	Terminal, Ring	190961-2	190961-2	190961-2
44	Wire Heavy Ground	190866-23	190866-23	190866-23
	SMR N98 (DRE, 3 Phase Wye)			
15	FUSE	78272	78272	78272
16	FUSE BLOCK	78259	78259	78259
	LABEL			
	Insert Sheet	170051	170051	170051
22	Wiring Diagram, Power	170050	170050	170050
32	TERMINAL BLOCK			
	6-18KW	78268	78268	78268
	18-54KW	78269	78269	78269

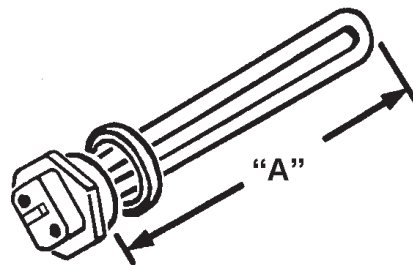
+ Optional

* Not illustrated.

◆ When ordering wire, dash number indicates wire length in inches.

Note: Part numbers underlined are recommended stock items.

(Consider electrical characteristics in your area.)



REPLACEMENT INCOLOY ELEMENTS (Includes Gasket)

(KW) ELEMENT WATTAGE	SINGLE PHASE OR THREE PHASE				SINGLE PHASE 277V	MAX. "A" DIM.
	208V	240V	480V	MAX. "A" DIM.		
2	24002-5	24001-5	24004-5	16-1/2"		
3	24002-7	24001-7	24004-7	16-1/2"	24003-7	16-1/2"
4	24002-9	24001-9	24004-9	16-1/2"		
4.5	24002-10	24001-10	24004-10	16-1/4"	24003-10	16-1/2"
5	24002-11	24001-11	24004-11	16-1/2"		
6	24002-12	24001-12	24004-12	16-1/2"		

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