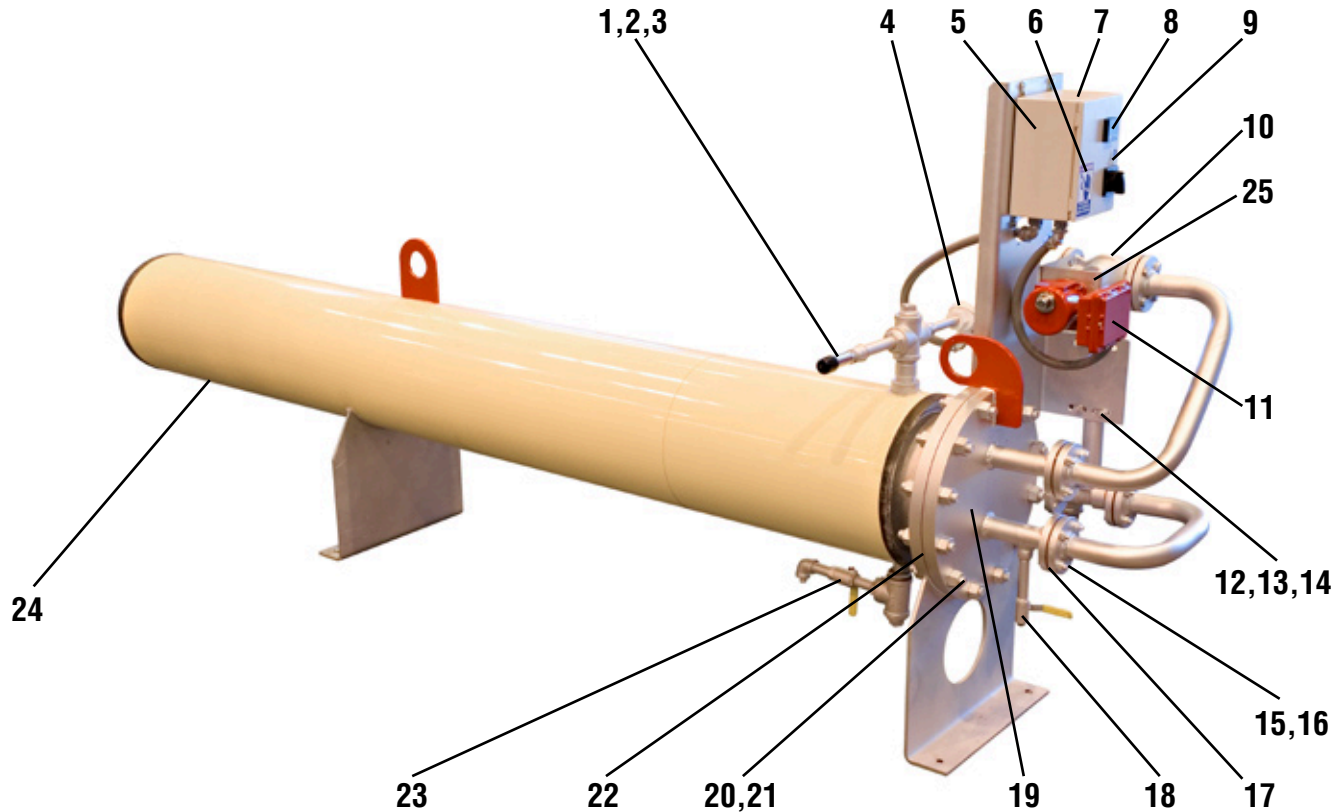


HEATEC TEC-NOTE

Publication No. 12-04-156, revision 1-10-08

PARTS—HFP SERIES HEAVY FUEL PREHEATERS



Key	Part No.	Description	Qty
1	5017367	Pressure relief valve (late models)	1
2	5012213	Bypass relief valve (early models)	1
3	5009121	Pressure relief valve (ASME code)	1
4	5004184	Thermocouple JJ20RL-S6D04090-604-31-W	1
5	3800115	Electrical control panel complete	1
6	5002827	Decal, Danger, high voltage	1
7	5006479	Relay RY4SUL-AC-120 (inside of panel)	1
8	5020079	Temperature controller UT150-AN-RET-AL-Z	1
9	5013515	Decal, hazardous electrical power	1
10	5015641	3-way plug valve, 1-1/2" DP954	1
11	5021657	Modulating valve actuator WEM-500	1
12	NC038	Hex nut, 3/8"	4

Key	Part No.	Description	Qty
13	FW-038	Washer, 3/8"	4
14	5000641	U-bolt	2
15	NC050	Nut, 1/2" (4 per flange)	20*
16	BTHX020225B5	Bolt, 1/2" x 2-1/4" (4 per flange)	20*
17	5000489	Gasket, 1-1/2" Type F, 150 psi	5
18	5011906	Thermal fluid drain valve, steel	1
19	3004021	Heating coil assembly	1
20	5009427	Stud, 7/8" x 5" (12 per flange)	12
21	NC075HV	Hex nut, 7/8" (24 per flange)	24
22	5002738	Gasket, 12" Type F, 150 psi	1
23	5002057	Fuel drain valve, bronze	1
24	3004033	Kit, precut skin, preformed insulation, rubber molding and screws	1
25	3004503	Actuator bracket and coupling	1

* Additional nuts and bolts are required for flange connections in the field.