11.1 Optional accessories for industrial oil and gas burners

(FOR SPECIAL ORDER)

Product group: IV.





	Denomination, type	Technical data
1	LDU 11.523 A27/LDU 11.323 A27 gas leakage control unit	
2	VPS 504 S 02 gas leakage control unit	
3	B-351 steam pressure remote transmitter for modulating control	0,1-2 bar
4	B-353 steam pressure remote transmitter for modulating control	1-14 bar
5	B-354 M steam pressure remote transmitter for mod. control	0-30 bar
6	C-358 temperature remote transmitter for modulating control	55-120 °C
7	C-359 temperature remote transmitter for modulating control	95-140 °C
8	RWF-40 output control unit without remote transmitter	
9	QBE-2000-P-10 or P-16 continuous pressure transmitter	
10	QAE-2120.010 continuous temperature transmitter	
11	Omron E5CN-R2MT control unit	
12	PMM-313 universal control unit, with 4 relay output	
13	KD48D2 universal control unit, with 4 relay output	
14	PT-100 continuous temperature transmitter L= 120 mm	
15	PT-100 temperature transmitter L= 400 mm	
16	Danfoss RT 112 pressure switch	0,1-1,1 bar
17	Danfoss RT 116 pressure switch	1-10 bar
18	Danfoss RT 117 pressure switch	10-30 bar
19	Danfoss RT 200 pressure switch	0,2-6 bar
20	TU-V control thermostat, without cover	30-90 °C
21	TU-V control thermostat, without cover	30-110 °C
22	TU-V control thermostat, without cover	60-400 °C
23	TU-10 B control thermostat with cover	30-90 °C°
24	TU-10 B control thermostat with cover	30-110 °C
25	TU-RM B safety thermostat, with manual reset, with cover	95 °C or 120 °C
26	TU-COMBI A-MR control – safety manual reset twin thermostat with cover	30-90 °C; 95 °C
27	TU-COMBI A-MR control – safety manual reset twin thermostat with cover	30-110 °C;120 °C
28	TU-SC control thermostat with cover, applicable on water-pipe	30-90 °C



11.2 Optional accessories for industrial oil and gas burners

(FOR SPECIAL ORDER)

Product group: IV.





Denomination, type Technical data 29 Gas pressure governor with integrated filter 30 Gas pressure governor with integrated filter 31 Gas pressure governor with integrated filter 32 Gas pressure governor with integrated filter 33 Gas pressure governor with integrated filter 34 Gas pressure governor with integrated filter 35 Gas filter 36 Gas filter 37 Gas filter 38 Gas filter 39 Gas filter 30 DN 80 39 Gas filter 30 DN 80 39 Gas filter 30 DN 80 30 Gas filter 30 DN 80 30 Gas filter 31 DN 80 32 Gas filter 33 Gas filter 34 Manually operated shut-off valve 45 Manually operated shut-off valve 46 Manually operated shut-off valve 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 40 Antivibrating pipe-line connection (compensator) 41 Private Antivibrating pipe-line connection (compensator) 42 Private Antivibrating pipe-line connection (compensator) 43 Antivibrating pipe-line connection (compensator) 44 Antivibrating pipe-line connection (compensator) 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-26-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 kW 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 60 Fuel-oil preheater (with modulating temperature control unit) 61 Fuel-oil preheater (with modulating temperature control unit) 61 Fuel-oil preheater (with modulating temperature control unit)			
30 Gas pressure governor with integrated filter 31 Gas pressure governor with integrated filter 32 Gas pressure governor with integrated filter 33 Gas pressure governor with integrated filter 34 Gas pressure governor with integrated filter 35 Gas filter 36 Gas filter 37 Gas filter 38 Gas filter 39 Gas filter 30 Manually operated shut-off valve 41 Manually operated shut-off valve 42 Manually operated shut-off valve 43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-20-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with thermostats) 50 Fuel-oil preheater (with thermostats) 51 KW 52 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with thermostats) 51 KW 52 Fuel-oil preheater (with modulating temperature control unit) 52 KW		Denomination, type	Technical data
31 Gas pressure governor with integrated filter 32 Gas pressure governor with integrated filter 32 Gas pressure governor with integrated filter 33 Gas pressure governor with integrated filter 34 Gas pressure governor with integrated filter 35 Gas filter 36 Gas filter 37 Gas filter 38 Gas filter 39 Gas filter 39 Gas filter 39 Gas filter 30 Manually operated shut-off valve 40 Manually operated shut-off valve 41 Manually operated shut-off valve 42 Manually operated shut-off valve 43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-26-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with thermostats) 50 Fuel-oil preheater (with thermostats) 51 KW 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 KW 55 Fuel-oil preheater (with thermostats) 56 KW 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with thermostats) 50 Fuel-oil preheater (with thermostats) 51 KW 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 KW 55 Fuel-oil preheater (with thermostats) 56 KW 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit)	29	Gas pressure governor with integrated filter	3/4"; 500 mbar
32 Gas pressure governor with integrated filter 33 Gas pressure governor with integrated filter 34 Gas pressure governor with integrated filter 35 Gas filter 36 Gas filter 37 Gas filter 38 Gas filter 39 Gas filter 40 Manually operated shut-off valve 41 Manually operated shut-off valve 42 Manually operated shut-off valve 43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 Fuel-oil preheater (with modulating temperature control unit) 52 Fuel-oil preheater (with modulating temperature control unit) 53 Fuel-oil preheater (with modulating temperature control unit) 54 Fuel-oil preheater (with modulating temperature control unit) 55 Fuel-oil preheater (with modulating temperature control unit) 56 Fuel-oil preheater (with modulating temperature control unit)	30	Gas pressure governor with integrated filter	1"; 500 mbar
33 Gas pressure governor with integrated filter DN 80; 500 mbar 34 Gas pressure governor with integrated filter DA 100; 500 mbar 35 Gas filter 1" 36 Gas filter 2" 37 Gas filter DN 80 39 Gas filter DN 100 40 Manually operated shut-off valve 1" 41 Manually operated shut-off valve 2" 42 Manually operated shut-off valve DN 80 44 Manually operated shut-off valve DN 100 44 Manually operated shut-off valve DN 100 45 Antivibrating pipe-line connection (compensator) 1" 46 Antivibrating pipe-line connection (compensator) 1"/2" 47 Antivibrating pipe-line connection (compensator) DN 80 49 Antivibrating pipe-line connection (compensator) DN 100 50 Flexible hosing GTM-20-1000 (Outer-Inner) 3/4" 51 Flexible hosing GTM-26-1000 (Outer-Inner) 1" 52 Fuel-oil preheater (with thermostats) 0,6 kW 53 Fuel-oil preheater (with thermostats) 6 kW </td <td>31</td> <td>Gas pressure governor with integrated filter</td> <td>1½"; 500 mbar</td>	31	Gas pressure governor with integrated filter	1½"; 500 mbar
34 Gas pressure governor with integrated filter 36 Gas filter 37 Gas filter 38 Gas filter 39 Gas filter 39 Gas filter 40 Manually operated shut-off valve 41 Manually operated shut-off valve 42 Manually operated shut-off valve 43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with thermostats) 51 Fwel-oil preheater (with thermostats) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 kW 55 Fuel-oil preheater (with thermostats) 56 kW 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 KW	32	Gas pressure governor with integrated filter	2"; 500 mbar
35 Gas filter 36 Gas filter 37 Gas filter 37 Gas filter 38 Gas filter 39 Gas filter 39 Gas filter 40 Manually operated shut-off valve 41 Manually operated shut-off valve 42 Manually operated shut-off valve 43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 Fuel-oil preheater (with modulating temperature control unit)	33	Gas pressure governor with integrated filter	DN 80; 500 mbar
36 Gas filter 1½" 37 Gas filter 2" 38 Gas filter DN 80 39 Gas filter DN 100 40 Manually operated shut-off valve 1" 41 Manually operated shut-off valve 2" 42 Manually operated shut-off valve DN 80 44 Manually operated shut-off valve DN 80 45 Antivibrating pipe-line connection (compensator) 1" 46 Antivibrating pipe-line connection (compensator) 1" 47 Antivibrating pipe-line connection (compensator) 2" 48 Antivibrating pipe-line connection (compensator) DN 80 49 Antivibrating pipe-line connection (compensator) 10 N 80 49 Antivibrating pipe-line connection (compensator) 10 N 100 50 Flexible hosing GTM-20-1000 (Outer-Inner) 3/4" 51 Flexible hosing GTM-26-1000 (Outer-Inner) 1" 52 Fuel-oil preheater (with thermostats) 0,6 kW 53 Fuel-oil preheater (with thermostats) 1,5 kW 54 Fuel-oil preheater (with thermostats) 6 kW 55 Fuel-oil preheater (with thermostats) 10 kW 57 Fuel-oil preheater (with modulating temperature control unit) 10 kW 58 Fuel-oil preheater (with modulating temperature control unit) 15 kW 59 Fuel-oil preheater (with modulating temperature control unit) 15 kW 60 Fuel-oil preheater (with modulating temperature control unit) 20 kW	34	Gas pressure governor with integrated filter	DA 100; 500 mbar
37 Gas filter 2" 38 Gas filter DN 80 39 Gas filter DN 100 40 Manually operated shut-off valve 1" 41 Manually operated shut-off valve 2" 42 Manually operated shut-off valve DN 80 44 Manually operated shut-off valve DN 80 44 Manually operated shut-off valve DN 100 45 Antivibrating pipe-line connection (compensator) 1" 46 Antivibrating pipe-line connection (compensator) 2" 47 Antivibrating pipe-line connection (compensator) DN 80 49 Antivibrating pipe-line connection (compensator) DN 80 49 Antivibrating pipe-line connection (compensator) DN 100 50 Flexible hosing GTM-20-1000 (Outer-Inner) 3/4" 51 Flexible hosing GTM-26-1000 (Outer-Inner) 1" 52 Fuel-oil preheater (with thermostats) 0,6 kW 53 Fuel-oil preheater (with thermostats) 1,5 kW 54 Fuel-oil preheater (with thermostats) 6 kW 55 Fuel-oil preheater (with thermostats) 10 kW 57 Fuel-oil preheater (with modulating temperature control unit) 15 kW 58 Fuel-oil preheater (with modulating temperature control unit) 15 kW 59 Fuel-oil preheater (with modulating temperature control unit) 15 kW	35	Gas filter	1"
38 Gas filter DN 80 39 Gas filter DN 100 40 Manually operated shut-off valve 1" 41 Manually operated shut-off valve 2" 42 Manually operated shut-off valve DN 80 44 Manually operated shut-off valve DN 80 44 Manually operated shut-off valve DN 100 45 Antivibrating pipe-line connection (compensator) 1" 46 Antivibrating pipe-line connection (compensator) 2" 47 Antivibrating pipe-line connection (compensator) DN 80 49 Antivibrating pipe-line connection (compensator) DN 80 49 Antivibrating pipe-line connection (compensator) DN 100 50 Flexible hosing GTM-20-1000 (Outer-Inner) 3/4" 51 Flexible hosing GTM-26-1000 (Outer-Inner) 1" 52 Fuel-oil preheater (with thermostats) 0,6 kW 53 Fuel-oil preheater (with thermostats) 4 kW 55 Fuel-oil preheater (with thermostats) 6 kW 56 Fuel-oil preheater (with thermostats) 10 kW 57 Fuel-oil preheater (with modulating temperature control unit) 15 kW 58 Fuel-oil preheater (with modulating temperature control unit) 15 kW 59 Fuel-oil preheater (with modulating temperature control unit) 15 kW	36	Gas filter	1½"
39 Gas filter DN 100 40 Manually operated shut-off valve 1" 41 Manually operated shut-off valve 2" 42 Manually operated shut-off valve DN 80 44 Manually operated shut-off valve DN 100 45 Antivibrating pipe-line connection (compensator) 1" 46 Antivibrating pipe-line connection (compensator) 2" 47 Antivibrating pipe-line connection (compensator) 2" 48 Antivibrating pipe-line connection (compensator) DN 80 49 Antivibrating pipe-line connection (compensator) DN 100 50 Flexible hosing GTM-20-1000 (Outer-Inner) 3/4" 51 Flexible hosing GTM-26-1000 (Outer-Inner) 1" 52 Fuel-oil preheater (with thermostats) 0,6 kW 53 Fuel-oil preheater (with thermostats) 4 kW 55 Fuel-oil preheater (with thermostats) 6 kW 56 Fuel-oil preheater (with thermostats) 10 kW 57 Fuel-oil preheater (with thermostats) 10 kW 58 Fuel-oil preheater (with thermostats) 15 kW 59 Fuel-oil preheater (with modulating temperature control unit) 15 kW 59 Fuel-oil preheater (with modulating temperature control unit) 15 kW	37	Gas filter	2"
40 Manually operated shut-off valve 41 Manually operated shut-off valve 42 Manually operated shut-off valve 43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 KW	38	Gas filter	DN 80
41 Manually operated shut-off valve 42 Manually operated shut-off valve 43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 kW 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with modulating temperature control unit) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 KW	39	Gas filter	DN 100
42 Manually operated shut-off valve 43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 Fuel-oil preheater (with modulating temperature control unit) 51 Fuel-oil preheater (with modulating temperature control unit)	40	Manually operated shut-off valve	1"
43 Manually operated shut-off valve 44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 KW 52 Fuel-oil preheater (with modulating temperature control unit) 53 Fuel-oil preheater (with modulating temperature control unit) 54 Fuel-oil preheater (with modulating temperature control unit)	41	Manually operated shut-off valve	1½"
44 Manually operated shut-off valve 45 Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 66 KW 67 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 KW 52 Fuel-oil preheater (with modulating temperature control unit) 53 Fuel-oil preheater (with modulating temperature control unit) 54 KW 55 Fuel-oil preheater (with modulating temperature control unit) 56 Fuel-oil preheater (with modulating temperature control unit) 57 Fuel-oil preheater (with modulating temperature control unit)	42	Manually operated shut-off valve	2"
Antivibrating pipe-line connection (compensator) 46 Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with thermostats) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 KW 52 Fuel-oil preheater (with modulating temperature control unit) 53 Fuel-oil preheater (with modulating temperature control unit) 54 KW 55 Fuel-oil preheater (with modulating temperature control unit) 56 KW 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit)	43	Manually operated shut-off valve	DN 80
Antivibrating pipe-line connection (compensator) 47 Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 kW 52 Fuel-oil preheater (with modulating temperature control unit) 53 Fuel-oil preheater (with modulating temperature control unit) 54 kW 55 Fuel-oil preheater (with modulating temperature control unit) 56 Fuel-oil preheater (with modulating temperature control unit) 57 Fuel-oil preheater (with modulating temperature control unit)	44	Manually operated shut-off valve	DN 100
Antivibrating pipe-line connection (compensator) Antivibrating pipe-line connection (compensator) DN 80 Antivibrating pipe-line connection (compensator) DN 100 Flexible hosing GTM-20-1000 (Outer-Inner) Flexible hosing GTM-26-1000 (Outer-Inner) Fuel-oil preheater (with thermostats) Fuel-oil preheater (with modulating temperature control unit) Control of the connection (compensator) DN 80 DN 100 Antivibrating pipe-line connection (compensator) Antivibrating pipe-line (connection (compensator) Antivibrating pipe-line (connection (compensator) Antivibrating pipe-line (connection (compensator) Antivibrating pipe-	45	Antivibrating pipe-line connection (compensator)	1"
Antivibrating pipe-line connection (compensator) 48 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 KW 51 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 KW 51 Fuel-oil preheater (with modulating temperature control unit) 50 KW 51 Fuel-oil preheater (with modulating temperature control unit) 50 KW 51 Fuel-oil preheater (with modulating temperature control unit) 50 KW	46	Antivibrating pipe-line connection (compensator)	1½"
49 Antivibrating pipe-line connection (compensator) 50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 KW	47	Antivibrating pipe-line connection (compensator)	2"
50 Flexible hosing GTM-20-1000 (Outer-Inner) 51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 KW 52 Fuel-oil preheater (with modulating temperature control unit) 53 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit) 50 KW	48	Antivibrating pipe-line connection (compensator)	DN 80
51 Flexible hosing GTM-26-1000 (Outer-Inner) 52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 kW 52 Fuel-oil preheater (with modulating temperature control unit) 53 Fuel-oil preheater (with modulating temperature control unit) 54 kW 55 Fuel-oil preheater (with modulating temperature control unit) 56 kW 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit)	49	Antivibrating pipe-line connection (compensator)	DN 100
52 Fuel-oil preheater (with thermostats) 53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 kW 52 Fuel-oil preheater (with modulating temperature control unit) 53 Fuel-oil preheater (with modulating temperature control unit) 54 kW 55 Fuel-oil preheater (with modulating temperature control unit) 56 kW 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with modulating temperature control unit) 59 Fuel-oil preheater (with modulating temperature control unit)	50	Flexible hosing GTM-20-1000 (Outer-Inner)	3/,"
53 Fuel-oil preheater (with thermostats) 54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 51 kW 52 Fuel-oil preheater (with modulating temperature control unit) 52 kW	51	Flexible hosing GTM-26-1000 (Outer-Inner)	1"
54 Fuel-oil preheater (with thermostats) 55 Fuel-oil preheater (with thermostats) 56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 50 kW	52	Fuel-oil preheater (with thermostats)	0,6 kW
55 Fuel-oil preheater (with thermostats) 6 kW 56 Fuel-oil preheater (with thermostats) 7 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 70 kW 71 Fuel-oil preheater (with thermostats) 72 Fuel-oil preheater (with modulating temperature control unit) 73 kW 74 Fuel-oil preheater (with modulating temperature control unit) 75 kW 76 Fuel-oil preheater (with modulating temperature control unit) 76 kW 77 Fuel-oil preheater (with modulating temperature control unit)	53	Fuel-oil preheater (with thermostats)	1,5 kW
56 Fuel-oil preheater (with thermostats) 57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 Fuel-oil preheater (with modulating temperature control unit) 50 kW	54	Fuel-oil preheater (with thermostats)	4 kW
57 Fuel-oil preheater (with modulating temperature control unit) 58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 50 KW 60 Fuel-oil preheater (with modulating temperature control unit) 20 kW	55	Fuel-oil preheater (with thermostats)	6 kW
58 Fuel-oil preheater (with thermostats) 59 Fuel-oil preheater (with modulating temperature control unit) 60 Fuel-oil preheater (with modulating temperature control unit) 20 kW	56	Fuel-oil preheater (with thermostats)	10 kW
59 Fuel-oil preheater (with modulating temperature control unit) 15 kW 60 Fuel-oil preheater (with modulating temperature control unit) 20 kW	57	Fuel-oil preheater (with modulating temperature control unit)	10 kW
60 Fuel-oil preheater (with modulating temperature control unit) 20 kW	58	Fuel-oil preheater (with thermostats)	15 kW
	59	Fuel-oil preheater (with modulating temperature control unit)	15 kW
61 Fuel-oil preheater (with modulating temperature control unit) 25 kW	60	Fuel-oil preheater (with modulating temperature control unit)	20 kW
F 1 1111 (1 11111 5 11111 5 11111 5 11111 1 1 1	61	Fuel-oil preheater (with modulating temperature control unit)	25 kW

