



DIATHERMIC OIL HEATERS "ODE-V"

MODEL	NOMINAL CAPACITY (kW)	FURNACE CAPACITY (kW)	TEMPERATURE DIFFERENCE (°C)	OIL SIDE LOSSES (bar)	FLUEGAS SIDE LOSSES (mbar)	GAS CONSUMPTION (Nm ³ /h)	LIGHT OIL CONSUMPTION (Kg/h)	FLUEGAS FLOW WITH GAS (Nm ³ /h)	FLUEGAS FLOW WITH LIGHT OIL (Kg/h)
ODE-V 100	116	134	35	1,775	1,5	13,6	11,3	203	215
ODE-V 200	232	267	40	1,804	2,0	27,0	22,5	405	428
ODE-V 300	348	401	42	2,062	2,5	40,6	33,8	609	642
ODE-V 400	465	534	38	1,335	3,0	54,0	45,0	810	855
ODE-V 600	697	802	42	1,790	3,4	81,1	67,6	1.217	1.284
ODE-V 800	930	1.069	40	1,361	3,5	108,2	90,1	1.622	1.712
ODE-V 1000	1163	1.337	42	1,919	3,8	135,3	112,7	2.029	2.141

with oil temperature = 280°C