



DIATHERMIC OIL HEATERS "ODE-C"

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-C 100	116	134	35	1,730	1,5	13,6	11,3	203	215
ODE-C 200	232	267	40	1,804	2,0	27,0	22,5	405	428
ODE-C 300	348	401	42	2,062	2,5	40,6	33,8	609	642
ODE-C 400	465	534	38	1,335	3,0	54,0	45,0	810	855
ODE-C 600	697	802	42	1,790	3,4	81,1	67,6	1.217	1.284
ODE-C 800	930	1.069	40	1,361	3,5	108,2	90,1	1.622	1.712
ODE-C 1000	1163	1.337	42	1,919	3,8	135,3	112,7	2.029	2.141
ODE-C 1300	1512	1.738	40	1,400	4,0	175,8	146,5	2.638	2.783
ODE-C 1600	1861	2.139	42	2,204	4,2	216,4	180,3	3.246	3.426
ODE-C 2000	2326	2.673	42	1,849	4,5	270,4	225,4	4.057	4.281
ODE-C 2500	2907	3.342	42	1,841	4,5	338,1	281,8	5.072	5.352
ODE-C 3000	3489	4.010	40	1,458	5,0	405,7	338,1	6.086	6.422
ODE-C 4000	4652	5.347	42	1,654	6,0	541,0	450,8	8.115	8.563
ODE-C 5000	5815	6.684	42	1,861	7,0	676,3	563,6	10.144	10.705

with oil temperature = 280°C