

Model: MT 73 HN

Data

Type: Hermetic piston compressors

Producer: Maneurop

Series: MT

Model: MT 73 HN

Technical data

Nominal motor power [kW]:	8,27
Cylinder count:	2
Displacement [m ³ /h]:	21,04
Cylinder capacity [cm ³]:	120,94
RPM [min ⁻¹]:	2900
Weight [kg]:	41
Oil charge [dm ³]:	1,8

Connections

	<u>milimeters</u>	<u>inches</u>
Króciec ssawny:		7/8"
Discharge line:		3/4"

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Capacity

R22

Cooling capacity [W]

$t_c \setminus t_e$	15	10	5	0	-5	-10	-15	-20	-25
30	32 890	27 650	23 020	18 970	15 460	12 450	9 910	7 800	6 090
40	29 340	24 510	20 260	16 540	13 330	10 590	8 270	6 350	4 790
50	25 700	21 340	17 510	14 190	11 330	8 890	6 850	5 170	-
60	22 060	18 210	14 870	11 980	9 520	7 450	-	-	-

Power input [kW]

$t_c \setminus t_e$	15	10	5	0	-5	-10	-15	-20	-25
30	4.24	4.28	4.25	4.14	3.98	3.77	3.52	3.23	2.93
40	5.05	4.96	4.80	4.58	4.31	4.00	3.65	3.28	2.90
50	6.01	5.77	5.48	5.13	4.74	4.32	3.87	3.40	-
60	7.11	6.72	6.28	5.80	5.28	4.73	-	-	-

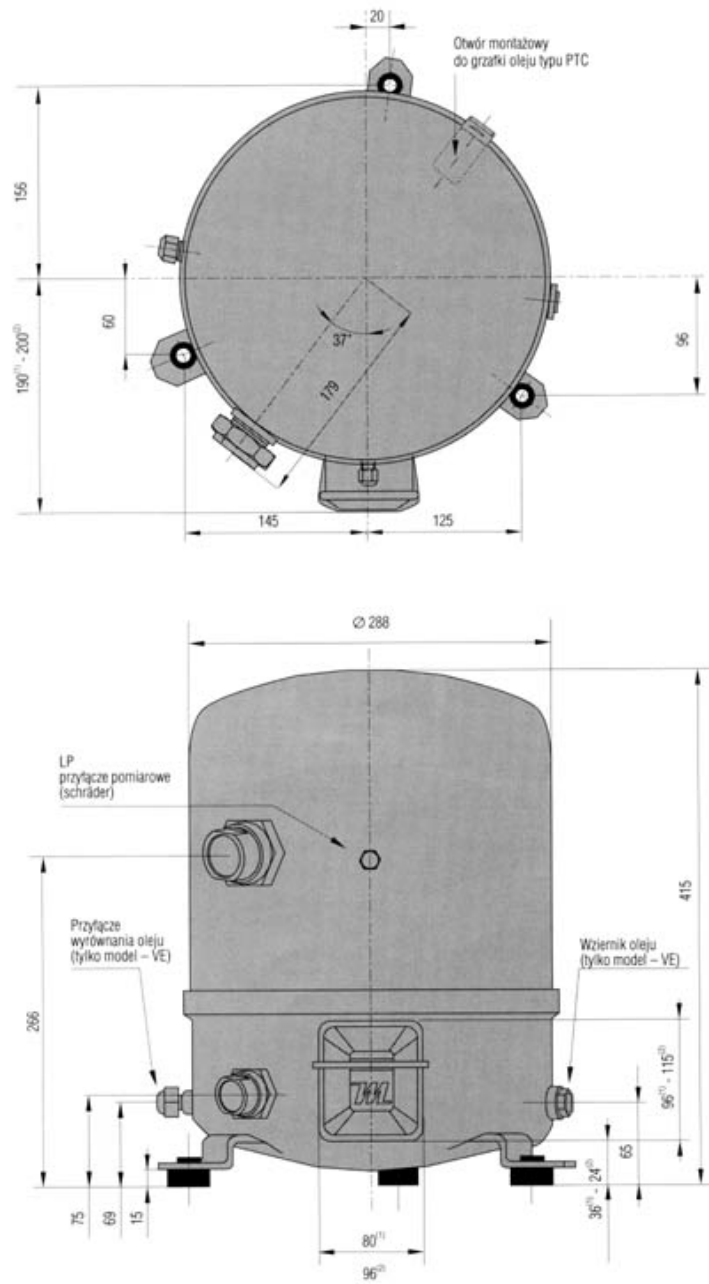
Operating conditions: 11.1K suction superheat, 8.3K subcooling

t_c - Condensing temperature [°C]

t_e - Evaporating temperature [°C]

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Dimensions



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Image

