

Model: MT 56 HL

Data

Type: Hermetic piston compressors

Producer: Maneurop

Series: MT

Model: MT 56 HL

Technical data

Nominal motor power [kW]:	6,34
Cylinder count:	2
Displacement [m ³ /h]:	16,73
Cylinder capacity [cm ³]:	96,13
RPM [min ⁻¹]:	2900
Weight [kg]:	37
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	24 470	20 590	17 140	14 090	11 410	9 070	7 050	5 310	3 830
40	22 170	18 570	15 380	12 560	10 080	7 910	6 040	4 420	3 040
50	19 650	16 380	13 470	10 910	8 670	6 720	5 030	3 570	-
60	16 950	14 030	11 450	9 190	7 220	5 510	-	-	-

Power input [kW]

$t_c \setminus t_e$	15	10	5	0	-5	-10	-15	-20	-25
30	3.00	3.21	3.28	3.25	3.12	2.91	2.64	2.33	1.98
40	3.93	3.99	3.94	3.79	3.56	3.27	2.93	2.55	2.16
50	4.91	4.81	4.62	4.34	3.99	3.59	3.15	2.70	-
60	5.92	5.65	5.29	4.86	4.37	3.85	-	-	-

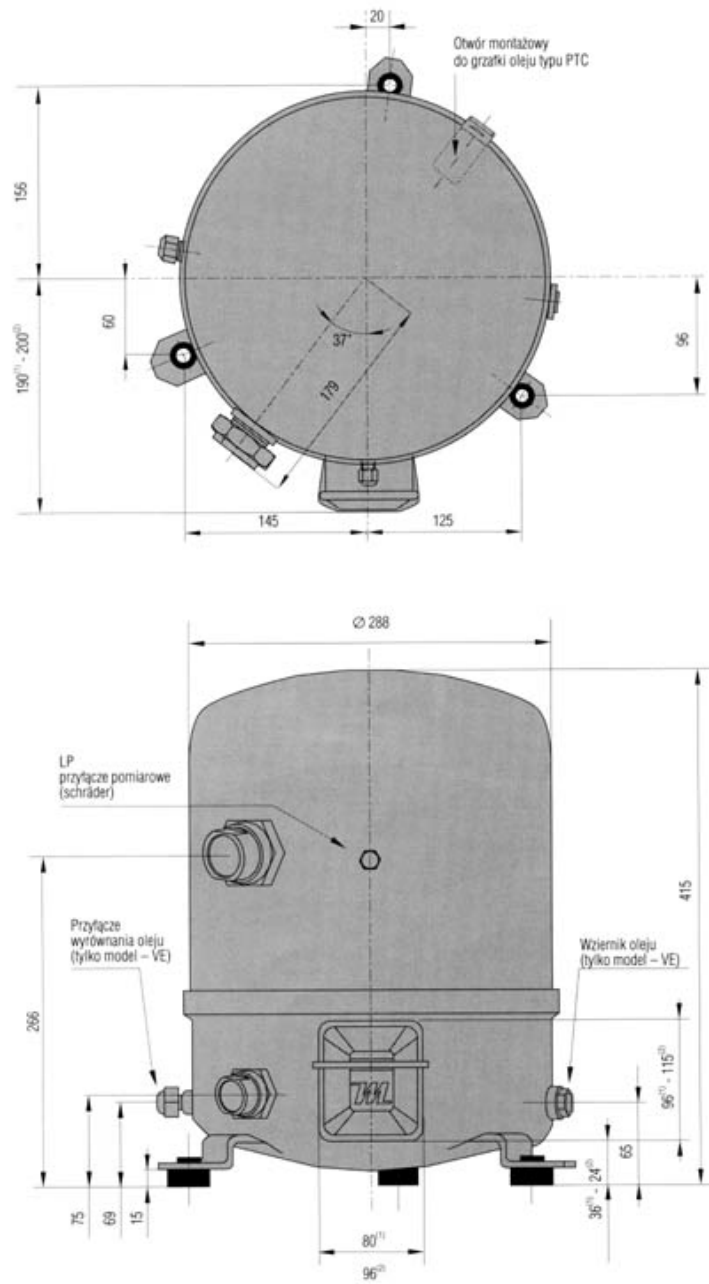
Operating conditions: 11.1K suction superheat, 8.3K subcooling

t_c - Condensing temperature [°C]

t_e - Evaporating temperature [°C]

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Dimensions



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Image

