

Data sheet: Yonos MAXO 40/0,5-4

Hydraulic data

Max. volume flow Q	12.7 m ³ /h
Max. delivery head H	4.00 m
Energy efficiency index (EEI)	0.20

Motor data

Mains connection	1~230 V $\pm 10\%$, 50/60 Hz
Power consumption $P_{1 \max}$	120 W
Power consumption $P_{1 \min}$	7 W
Max current $I_{\max}$	1.00 A
Min current $I_{\min}$	0.09 A
Max. speed $n_{\max}$	3700 rpm
Min. speed $n_{\min}$	1200 rpm
Insulation class	F
Protection class	IPX4D
Emitted interference	EN 61800-3;2004+A1;2012 /residential area (C1)
Interference resistance	EN 61800-3;2004+A1;2012 /industria l environment (C2)

Materials

Bearing	Carbon, metal impregnated
Impeller	PPS-GF40
Pump housing	5.1301, EN-GJL-250
Shaft	1.4122, X39CrMo17-1

Product data

Maximum operating pressure PN	10 bar
Max. ambient temperature T	40 °C
Min. ambient temperature T	-20 °C
Max. fluid temperature T	110 °C
Min. fluid temperature T	-10 °C

Installation dimensions

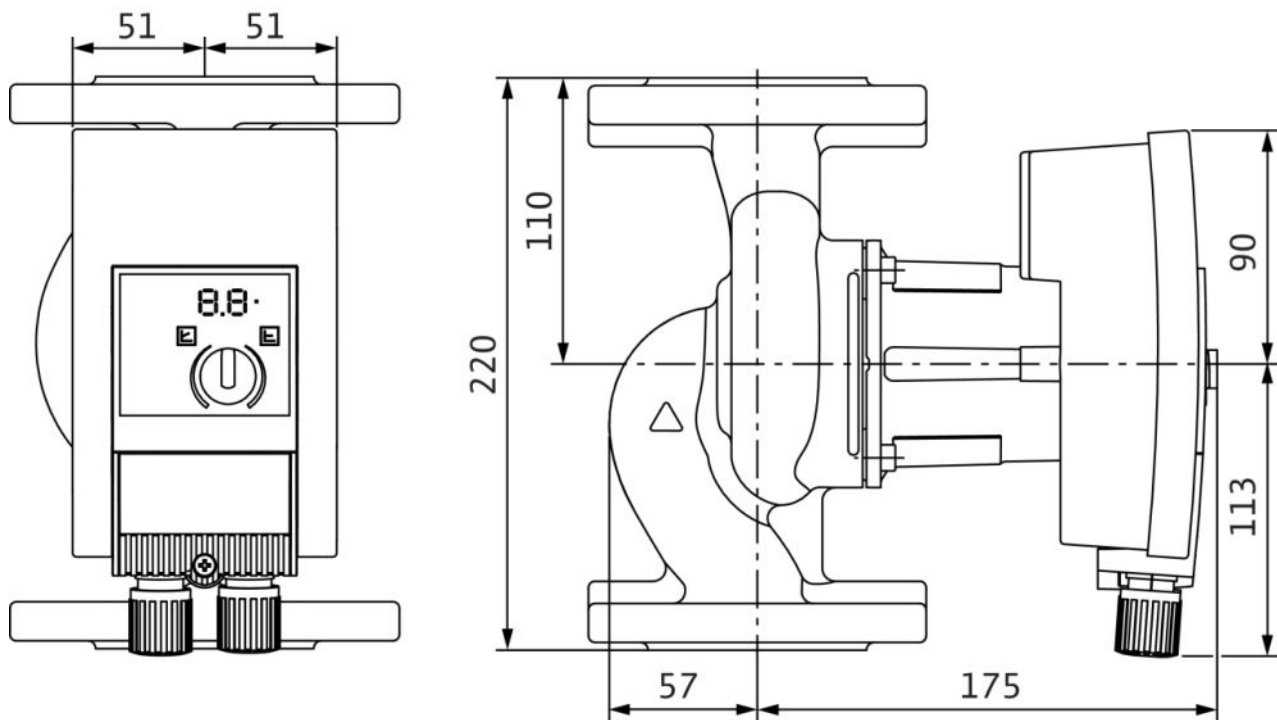
Pipe connection on the pressure side	DN 40
Pipe connection on the suction side	DN 40
Port-to-port length l_0	220 mm

Information for order placements

Brand	Wilo
Product description	Yonos MAXO 40/0,5-4
Article number	2120645
Net weight, approx. m	9 kg

Dimensions and dimensions drawings: Yonos MAXO 40/0,5-4

Yonos MAXO 40/0,5-4



Pump curves: Yonos MAXO 40/0,5-4

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