

Data sheet: Yonos MAXO 25/0,5-7

Hydraulic data

Max. volume flow Q	8.2 m ³ /h
Max. delivery head H	7.00 m
Energy efficiency index (EEI)	0.20

Motor data

Mains connection	1~230 V ±10%, 50/60 Hz
Power consumption $P_{1 \max}$	120 W
Power consumption $P_{1 \min}$	5 W
Max current $I_{\max}$	1.00 A
Min current $I_{\min}$	0.08 A
Max. speed $n_{\max}$	3700 rpm
Min. speed $n_{\min}$	1000 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	PPE/PS-GF30
Pump housing	5.1300, EN-GJL-200
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

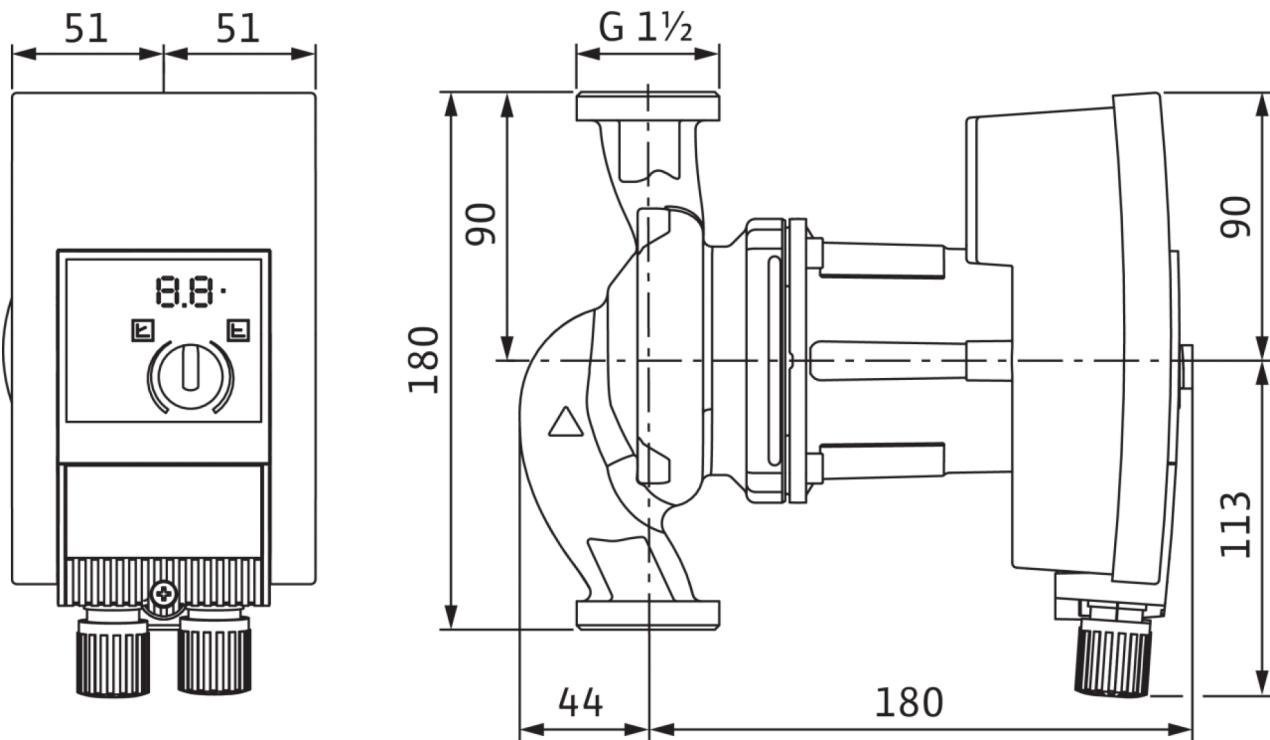
Pipe connection on the pressure side	G 1½
Pipe connection on the suction side	G 1½
Port-to-port length l_0	180 mm

Information for order placements

Brand	Wilo
Product description	Yonos MAXO 25/0,5-7
Article number	2120639
Net weight, approx. m	5 kg

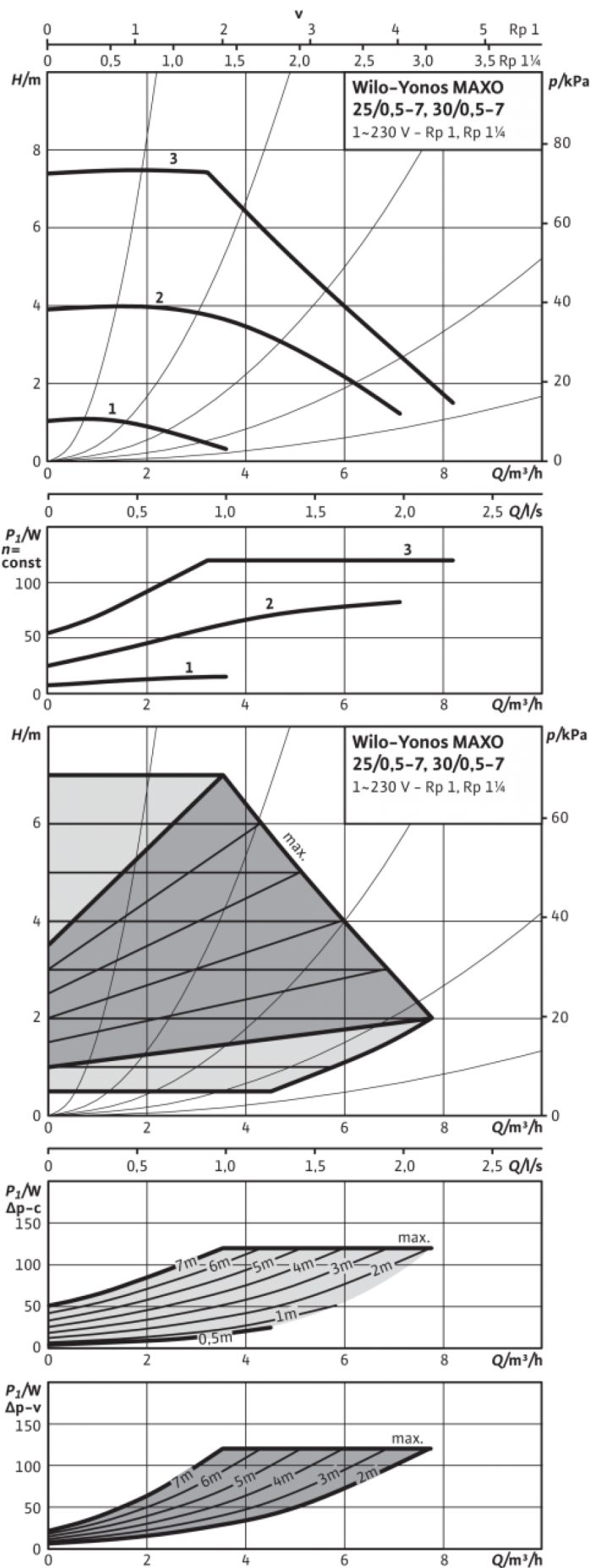
Dimensions and dimensions drawings: Yonos MAXO 25/0,5-7

Yonos MAXO 25/0,5-7



Pump curves: Yonos MAXO 25/0,5-7

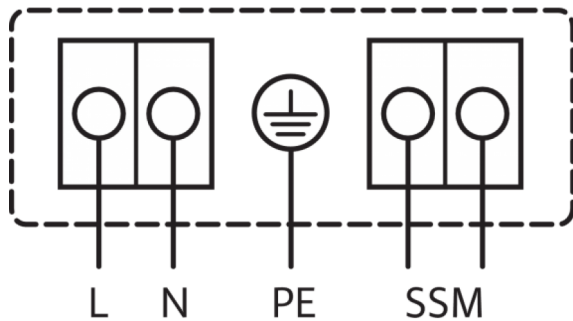
Yonos MAXO 25/0,5-7



Wiring diagram: Yonos MAXO 25/0,5-7

1~230V, 50/60 Hz; 1~230 V, 50/60 Hz

1~ 230 V, 50/60 Hz

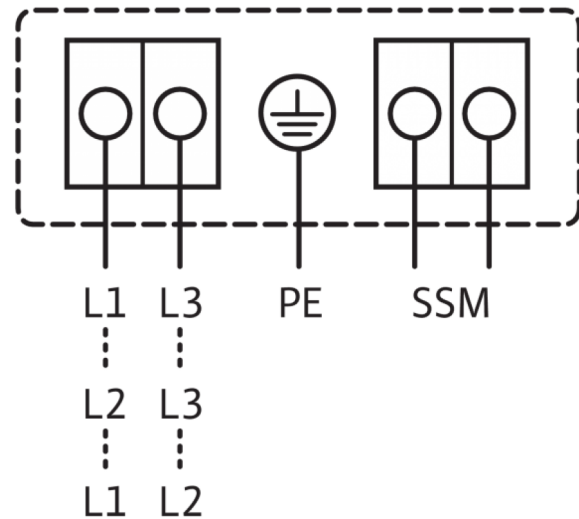


SSM:

Standard: 1~230 V, 50/60 Hz

Option: 3~230 V, 50/60 Hz

3~230 V, 50/60 Hz



Collective fault signal

(NC contact in accordance with VDI 3814, load capacity 1 A, 250 V ~)