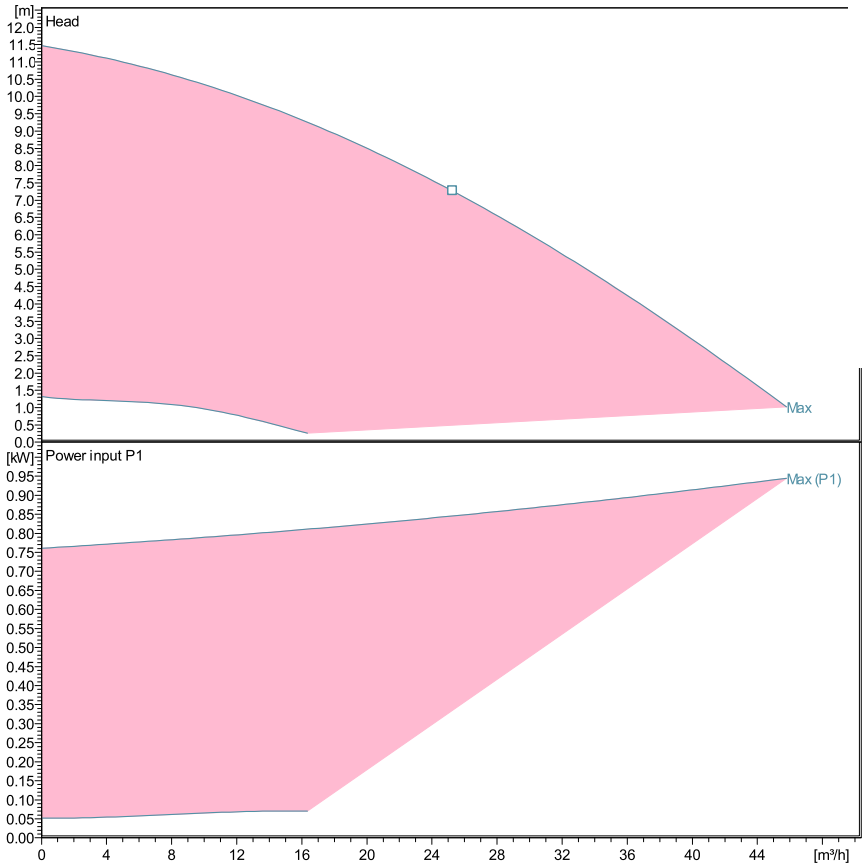
LOWARA
a xylem brand

ecocirc XLplus 50-120 F

E503330AA



Performance according to ISO 9906 - Annex A

Power datas referced to:

Water, pure [100%] ; 4°C; 1000kg/m³; 1.57mm²/s

Liquid temperature:

-10°C (14°F) to +110 °C (230°F) for heating pumps

-10°C (14°F) to +85 °C (185°F) for domestic hot water pumps



Pump data

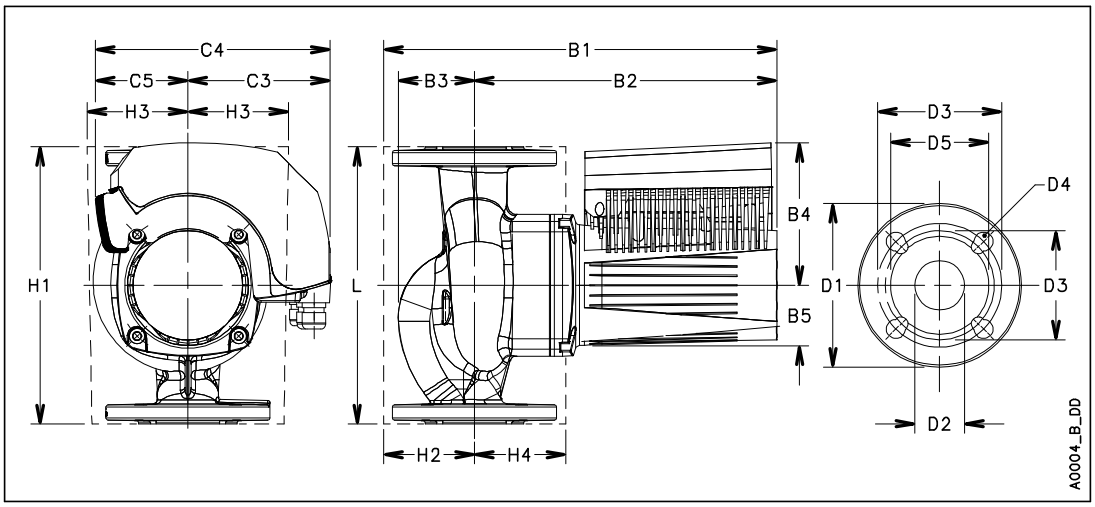
Make	Lowara
Port to port (mm)	280
Electrical connection	Terminals
Specific EEI	<= 0,23
Nominal pressure	PN 6/10
Connection	Flanged / DN 50

Electrical data

Rated voltage	
Frequency	/ 60
Protection class	
Insulation class	
Digital input	Contact load: 5V, 10 mA
Digital output	Vmax < 250 VAC / Imax < 2 A
Analog input	0-10 V / 4-20 mA
Leakage current	< 3.5 mA
Communication capabilities	Modbus RTU & BACnet MS/TP
Sound pressure level	<= 52 dB(A)
Rated current	

Materials

Bush Bearing	Carbon, resin impregnated	impeller	PPS
Thrust bearing	Aluminum oxide	Wear ring	Stainless steel
Bearing plate	Stainless steel	Rotor can	Stainless steel
Motor housing	Aluminum	Shaft	Stainless steel
O-rings	EPDM	Control box	Poly carbonate
Pump housing	Cast iron		



Dimensions mm

B1	368
B2	290
B3	78
B4	147
B5	60
C3	148
C4	230
C5	82
D1	165
D2	50
D3	110/125
D4	4 x 14/19
D5	100
G	DN 50
Gross Weight	19
H1	280
H2	94
H3	105
H4	95
L	280
Net Weight	15.1