

Customer	Project	Page	1 / 1
Customer no.	Project no.	Date	16/11/2012
Contact	Position	SERIES A, AX	
Care of	Location		

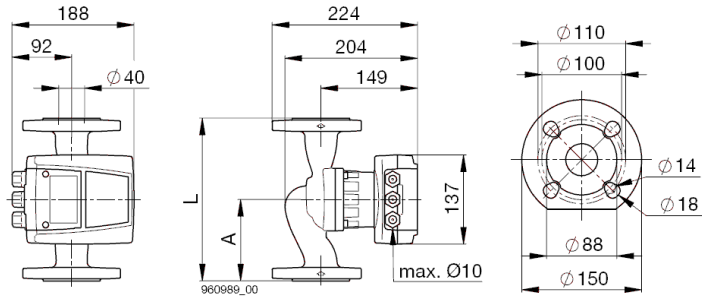
**A 401-1** 11 5746.0150  
 Variable speed Mini Energy Pump

**Requested data**

Flow	0 m <sup>3</sup> /h
Head	0 m
Fluid	Water, pure
Temperature	20 °C
Working pressure	1000 kPa

**Operating data**

Flow	0 m <sup>3</sup> /h
Head	0 m
Speed stages	
Power input P1	0.00 kW
Permitted working pressure	1600 kPa
Min. fluid temperature	15 °C
Max. fluid temperature	95 °C



**Required working pressure**  
 Values are valid for hot water,  
 Altitude 500m above sea level.  
 Changing of required working pressure at +/- 0.01bar  
 per +/- 100m altitude above sea level.

75 °C	95 °C
10 kPa	55 kPa

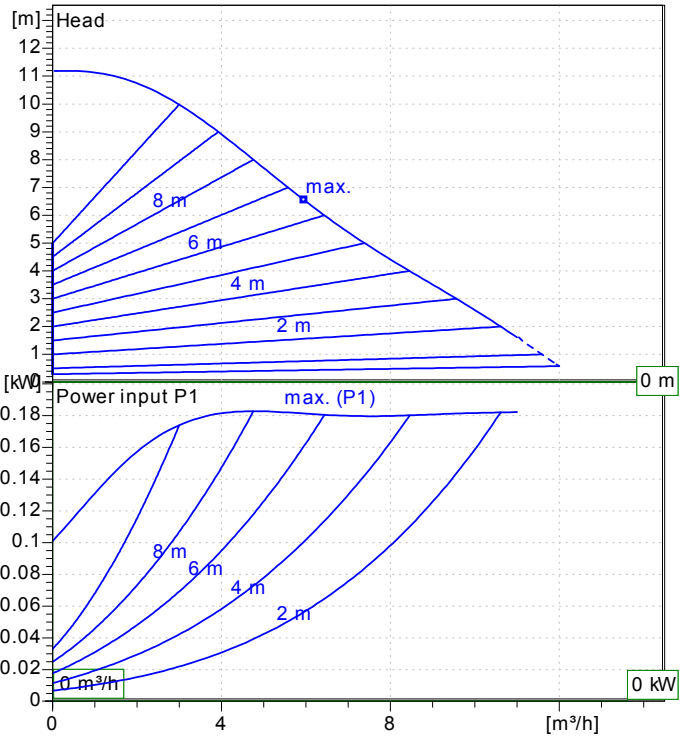
**Pump data**

Installation dimension	ø 40 x 220
Rated voltage	1~230 V 50
Rated current	1.25 A
Rated power P2	0.174 kW
Insulation class	F
Degree of protection	IP 44

**Short-circuit-proof motor doesn't  
 required overload protection.**

**Materials**

Pump casing	Cast iron
Impeller	Plastic
Can	Chrome-Nickel Steel
O- Ringe	EPDM 75
slide bearing	Ceramic
Shaft	Ceramic

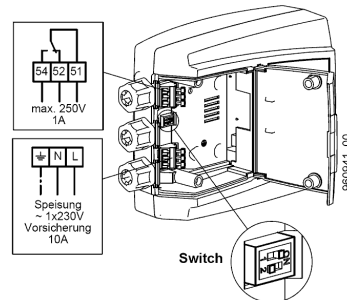


**Weight** 9 kg

51-54: Error message  
 (potential- free closing  
 contact closed if there  
 is a malf unction)  
 contact load max.250V~,1A

51-52:  
 (Zero potential normally- closed contact,  
 open with fault)  
 Contact load max.250V~,1A

**Electrical connection**



Remarks: