

Operation Manual (EN)
Original Operating Instructions

Laboratory Vacuum System

Typ:

- ▶ MXPC 303 Z - 230V
- ▶ MXPC 603 T - 230V



Technical Data

3 Technical Data

3.1 Dimensions

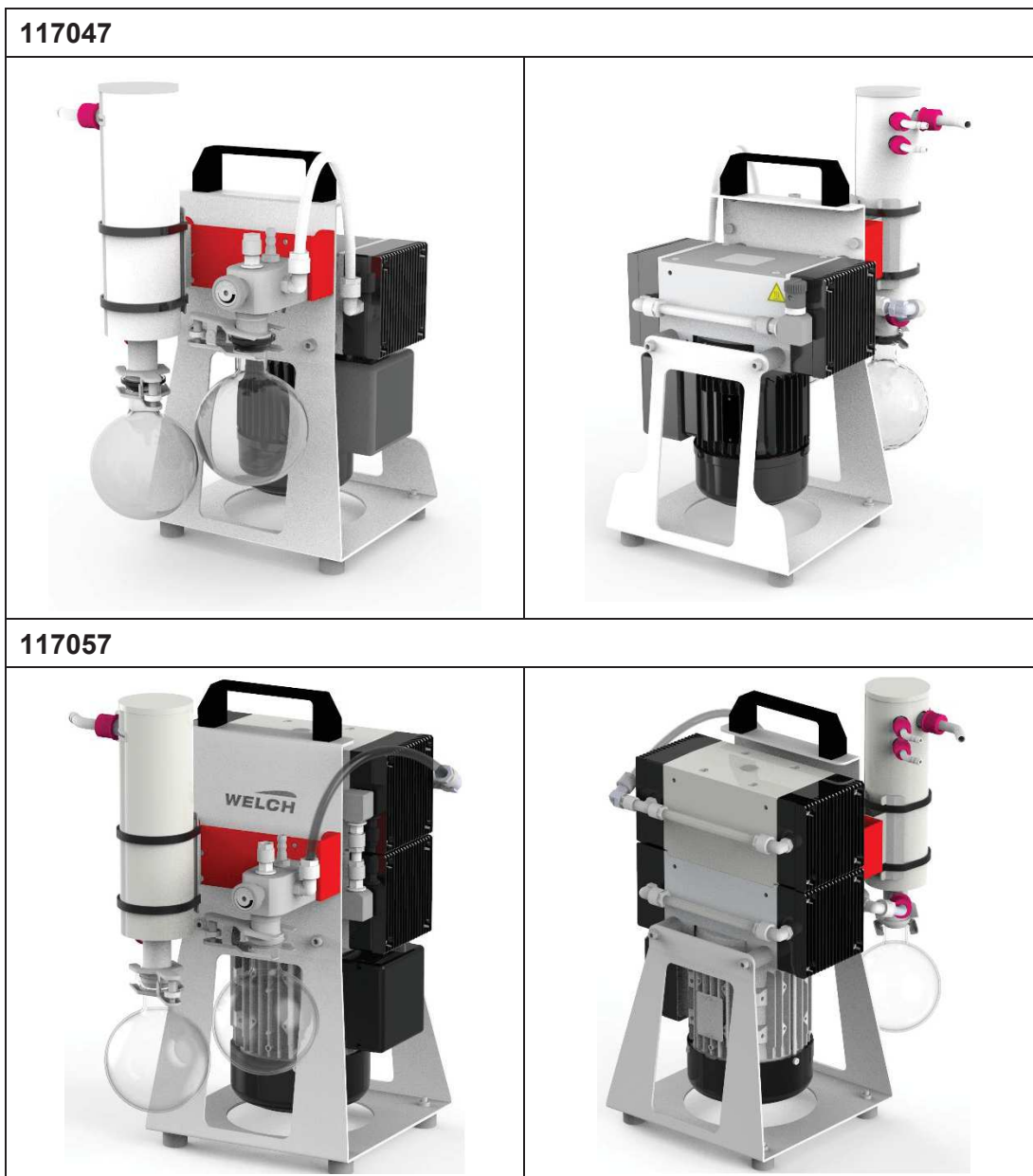


Fig. 3.1 – Front view of the device

Fig. 3.2 – Rear view of the device

Parameter	Data	
	MXPC 303 Z - 230V	MXPC 603 T - 230V
Width	250 mm	280 mm
Depth	350 mm	350 mm
Height	440 mm	500 mm

3.2 Characteristic Values

Parameter	Data		Unit
	MXPC 303 Z - 230V	MXPC 603 T - 230V	
Item number	117047	117057	-
Pumping speed ISO 21360-1 230 V / 50 Hz	2,0	4,0	m ³ / h
Final pressure (base pressure) ISO 21360-1	≤ 2	≤ 2	mbar
max. Inlet / Outlet pressure	1100	1100	mbar
Degree of protection DIN EN 60529	IP40	IP40	-
Sound pressure level DIN EN ISO 2151	≤ 44	≤ 40	db (A)
Weight	18,5	25,0	kg
Voltage	230	230	V
Rated frequency	50	50	Hz
Rated current	1,6	3,1	A
Operating temperature range	+10 bis +40	+10 bis +40	°C
max. Media temperature	+40	+40	°C
max. working height	2000	2000	m MSL
Storage humidity	< 90	< 90	% r.F.
Cooling fluid (water) Flow	>5	>5	l/min
Cooling fluid (water) temperature	<12	<12	°C

3.3 General Connections

	ATTENTION
	► The fixed power supply may only be connected by a qualified electrician.

Connection Type		Action
Pneumatic	Suction connection inlet	Hose nozzle DN 8 (ID 10 mm)
Resources	Coolant inlet	Hose nozzle GL 14 (ID 8 mm)
	Coolant outlet	Hose nozzle GL 14 (ID 8 mm)



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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