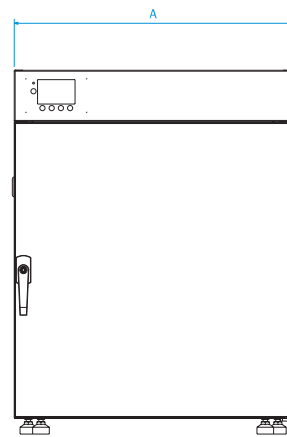
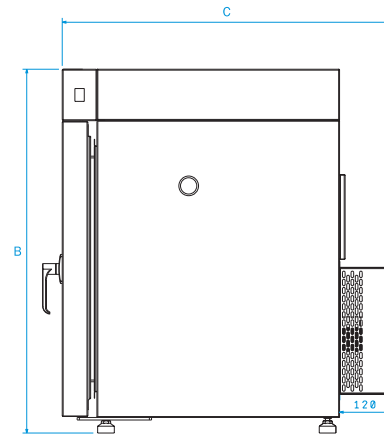
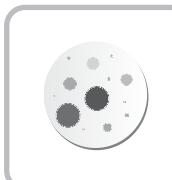

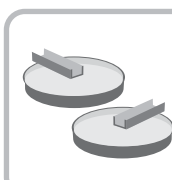



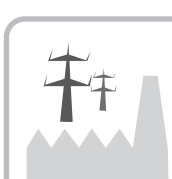


Technical data:

Model		ILP 53	ILP 115	ILP 240
air convection		forced		
chamber capacity ¹ [l]		56	112	245
door type		double / door with viewing window (option)		
temperature range [°C]		+15°C ... +70°C (+100°C for TOP+ version)		
controller		microprocessor with external LCD graphic display		
interior		acid-proof stainless steel to DIN 1,4301		
housing	-	powder coated sheet		
	INOX/G	stainless steel		
overall dims ² [mm]	width	590	650	815
	height	960	1100	1430
	depth	620	710	770
internal dims [mm]	width	395	460	600
	height	395	540	800
	depth	360	450	510
max shelf workload [kg]	-	10	10	10
	PW ³ version	50	50	100
max unit workload [kg]	-	40	60	90
	W ⁴ version	80	120	300
nominal power [W]		400	400	800
weight [kg]		69	90	140
temperature resolution [°C]		every 0,1		
temperature fluctuation ⁵ at +37°C [°C]		±0,1	±0,1	±0,1
temperature variation ⁶ at +37°C [°C]		±0,3	±0,6	±0,6
over temperature protection		class 2.0 to DIN 12880 / class 3.3 (option) / 3.3 in TOP+		
voltage*		230V 50Hz		
shelves fitted		2	2	3
warranty		24 months		
manufacturer		POL-EKO-APARATURA		

* - 230V 60Hz, 115V 60Hz also available
 1 - working capacity of chamber can be smaller
 2 - depth doesn't include 50mm of power cable
 3 - reinforced shelf
 4 - reinforced version
 5 - fluctuation measured in centre of the chamber
 6 - in space



- Microbiology 
- Pharmaceutical industry 
- Waste water treatment plants 
- Chemical industry 
- Food industry 
- Pulp and paper industry 
- Energy industry 



Want to see more?
 Watch our
 company video!



POL-EKO APARATURA sp.j.
 ul. Kokoszycka 172C
 44 - 300 Wodzisław Śląski
 Tel: +48 32 453 91 70
 Fax: +48 32 453 91 85
 E-mail: export@pol-eko.com.pl
 www.polekolab.com
 www.pol-eko.eu

ILP

The ILP incubators with the
 Peltier-element cooling technology



Innovative and ecological ILP Incubators with Peltier-element technology



Quiet operation

The noise generated by the unit has been limited significantly to create more comfortable working conditions in the laboratory.



Environmentally friendly

Elimination of compressor and refrigerants ensures environmental protection.



Lighter and smaller

The Peltier-element system has reduced the size and weight of the unit. This saves space in the laboratory and enables you to place the ILP incubator on the worktop.



Vibration-free

With the introduction of the Peltier-element system, vibrations previously generated by the compressor have been eliminated.



Energy-saving

The Peltier technology has reduced the power consumption considerably to make the ILP incubators even more energy-efficient.



Perfect performance

The cooling system based on the Peltier-element features excellent temperature stability and uniformity. It also improves the temperature recovery time (e.g. after door opening).