







We offer a range of standard weatherproof environmental boxes. They are available as unregulated or temperature regulated version. Dry air pumps, drying agents and high quality quartz glass domes are available as spare parts. All components may be produced according to customer requirements.

OrderNb.	Name	Description	
102501 102504	J1025-ENVBOX-01 J1025-ENVBOX-06	<p>The environmental box is available as unregulated or temperature regulated*) weatherproof version. The sealed aluminium enclosure (Zarges) is insulated with 30 mm plates.</p> <p>Outer dimension: 600x400x250mm ... (-01) 800x600x610mm ... (-06) 670x400x250mm ... (-01-REG-EXT) 870x600x610mm ... (-06-REG-EXT)</p>	
102502	J1025-ENVBOX-01-REG-EXT		
102505	J1025-ENVBOX-06-REG-EXT		
102515 102543	J1025-ENVBOX-01-REG-6L J1025-ENVBOX-01-REG-12L	<p>The environmental boxes are available as temperature regulated*) weatherproof versions with an internal volume of 6 litre and 12 litre. The wall thickness of the insulation is 25mm. The internal thermostat is inside a sealed aluminium enclosure (Zarges). Peltier element regulation. Thermal: $\delta t=50^{\circ}\text{C}$. Heat pumping for cooling $\sim 55\text{W}$. Outer dimension: 600x400x250mm.</p>	
102541 102542	J1025-TBOX-01-REG-6L J1025-TBOX-01-REG-12L	<p>Fully automatic temperature regulation system (for laboratory applications). Housing with 25 mm insulation. The temperature controller (cooling & heating) allows controlling and reading out the parameters and settings. Stand-alone unit. Regulation realized with a peltier element (air to air pumping), which is directly mounted to the housing. No additional external power supply is required.</p> <p>Inner dimension: 6 litre, 250x150x170mm 12 litre, 350x250x170mm</p>	
102016	J1020-DRYAIRPUMP3	<p>The dry air pump re-circulates air through the connected elements. The desiccant changes colour to white when saturated.</p> <p>Power: 240V/50Hz. Available also in US version with 110-120V/60Hz.</p>	
102001 102002 102012	J1020-DRYING-K10 J1020-DRYING-K15 Drying Tubes	<p>We offer a range of drying agents which are in common use. Change in color of drying agent or change in color of additional incorporated humidity sensitive paper indicates saturation.</p>	
	<p>*) The temperature controller (cooling/heating) has an RS232 interface, this allows controlling and reading out the parameters and settings. The controller can also be used as stand-alone unit. The temperature resolution is $< 0.05^{\circ}\text{C}$. The regulation is realized with a peltier element.</p>		