












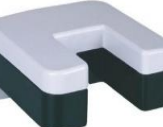






Maintenance Schedule Hoogendoorn iSii system

This maintenance schedule is for quick reference only, intended for the user of the system. Your local Hoogendoorn partner can perform additional checks and calibrations using special tools. Check the service manual of each product for details on required maintenance, checks and calibrations. Or check the HOW-TO videos on internet.

Product			Maintenance by the user	Maintenance by the installer	Interval
	740600 Aspirator box		Check if fan is running		Every week
			Check / refill water		
			Check / replace wick		
			Check / replace filter		
					Calibrate dry and wet bulb sensor
	Plant temperature (IR) Heitronics CT11		Clean sensor with cotton swabs and alcohol		Every 3 months
			Check if sensor works properly		Every 1 to 2 years
			Calibrate sensor		Every 4 years
	029237 PAR sensor LICOR LI-190 029238 Bracket		Clean sensor with water or a mild detergent and a soft cloth. Do not use alcohol, organic solvents or abrasives.		Every 3 months
			Check if sensor works properly		Every year
			Calibrate sensor		Every 2 years
	029530 Soil moisture sensor MAS-1		Clean sensor		
			Calibrate sensor		
		641006 EC sensor Hanna 602880 EC Sensor CR-EC	Clean sensor with water or a mild detergent and a soft cloth. Do not use alcohol, organic solvents or abrasives.		Regularly, depending on the medium
			Chemical treatment		Every 6 months
					Calibrate sensor
	641985 Hanna pH sensor		Direct stream of water on the sensor's membrane		Every 2 weeks
			Calibrate sensor		Every year
			Replace sensor		Every 1 to 2 years
	CO2 sensor		Clean sensor with water or a mild detergent and a soft cloth. Do not use alcohol, organic solvents or abrasives.		Regularly, depending on the medium
			Chemical treatment with diluted hydrochloric acid or ultrasonic bath		Every 6 months
			Calibrate sensor		Every month
		635525 Pyranometer standard LP02 635530 Pyranometer 1st class SR11	Check ZERO reading at night and compare with Meteoscope readings		Regularly
			Calibrate sensor		Every 3-4 years
	635805 Pyrgeometer Hukseflux IR02		Clean sensor with water, alcohol or a mild detergent and a soft cloth. Do not use abrasives.		Regularly
			Check ZERO reading with closed cloud cover and increased reading when putting your hand above it.		Regularly
	640270 RH sensor Pedak PC-ME 640272 Housing		Completely and carefully clean in distilled water		Regularly
			Calibrate sensor		Every 3-4 years
	636050 Rain detector (rsg-h)		Clean sensor with water or a mild detergent and a soft cloth. Do not use abrasives.		Regularly
			Calibrate sensor		Every 3-4 years
	636070 Precipitation intensity sensor Thies		Clean sensor with water or a mild detergent and a soft cloth.		Every 6 months
			Check measured values by comparing with the values of a standard rain detector		Every 2 years
	640250 RH sensor Rotronic Hygroclip2		Check		Yearly
		742110 Wind speed active 742120 Wind direction active	Check pollution between rotating and stationary part		Every 6 months
	742130 Radiation shield outside temperature sensor		Completely and carefully clean in distilled water		Regularly