


AGRÓNIC 4500

FEATURES SUMMARY

FROM 1 TO 4 HEADS Each head has:	PUMPING	General motors or valves: 6 Generator set or motor pump: 1 Pressure regulation Solar pumping, including summation of solar and grid power
	FILTERS	Filter groups with different times: 3 Number of filters: unlimited Pressure reference for filter cleaning
	FERTILIZATION	Fertilizers: 8
		Installation type: series, parallel or solar
		Fertilization type: by CE, by CE input , Uniform, Proportional or Units (time or volume)
		pH regulation: 1 or 2 (can be base)
Phytosanitary treatments: 2 Mix of two irrigation waters		
Tank volume control		
IRRIGATION	SECTOR	Number of sectors: 99 or 400 For each sector: Volume and energy counter Flow detector Crop type and area for mass programming Pressure reference for irrigation
	SECTOR GROUP	Number of groups: 40 Number of sectors per group: 20
	PROGRAMS	Number of programs: 40 or 99 Number of subprograms or positions: 12 or 20 Number of sectors in each subprogram: 10 individual or 40 using groups Maximum number of sectors per program irrigating at the same time: 40
		Number of conditional settings: 6
		Start times: 6
Drainage control Number of drains for all programs: 20		
SOLAR HYBRID	Number of heads with solar irrigation: 1	
SENSORS	DIGITAL	Number of digital sensors: 80
	ANALOG	Number of analog sensors: 120
	METERS	Number of meter sensors: 80 Meters with pulse, analog and frequency output Measurement of volume, energy and units Sum of several counters
	LOGICAL	Number of logical sensors: 20 Number of inputs for each sensor: 5 Type of inputs: digital sensor, conditioning, digital output, logical sensor, sector, analog sensor, counter sensor and analog output. Addition, subtraction, average, AND and OR operations
DETERMINING FACTORS		Number of determining factors: 120
FOGGING		Number of foggers: 8 Control by humidity / temperature or VPD
PIVOTS		Number of pivots: 4
EXTERNAL MODULES	AGROBEE-L	Number of coordinators: 2 Number of modules for each coordinator: 20 Total number of modules: 40
	EXTERNAL MODBUS	Number of External ModBus devices: 32
	AGRÓNIC MONOCABLE	Number of EAMs: 2 Number of MAM modules for each EAM: 120 Total number of modules: 240
	AGRÓNIC RADIO	Number of EARs: 2 Number of MAR modules for each EAM: 60 Total number of modules: 120
	EXPANSION MODULES	Number of Expansion Modules: 15

BASIC version	Black		PIVOTS* function	Orange	
PLUS version	Blue		SOLAR* function	Red	
			HYDRO function	Green	

* Functions available in the PLUS version