

TECHNICAL SALES BULLETIN

GTI CONTROLLER COMPARISON CHART

October 2018

GTI-TSB-044-1018-GB

Distribution Regions: All regions

Product Relevance: PC , EC

For use by: Consultants, Distributors, Contractors and End Users.

Software Features	GTI-PC	GTI-EC Pro	GTI-EC Lite
Golf or Landscape mode	Y	Y	Y
Max Courses (Site in Landscape mode)	8	4	4
Max number of Holes (Sectors in Landscape mode)	176	88	88
Max number of Stations per Hole	64	64	64
Max number of Programs	256	10	10
Irrigation Schedule	12 months	7/14 days	7/14 days
Max number of Scheduled Programs	4380	84/168	84/168
Program starts per day	12	12	12
Percentage adjustment	0-600%	0-600%	0-600%
Longest station time (Minutes)	999	99	99
Number of Pump Stations	8	1	1
Graphical projected flow	Y	N	N
Flow Management	Auto - Tree	Auto	Manual
Electrical Management	Y	Y	Y
Guided Fault-finding features	Y	Y	Y
Flow managed Manual Irrigation	Y	Y	Manual
Syringe Cycling feature	Y	N	N
Scheduled Pre-watering	Y	Y	Y
Station Identification (User defined description)	Y	Y	Y
Diagnostic Logbook (Archives errors recorded during diagnostic tests)	Y	Y	Y
Extensive diagnostic station test facilities	Y	Y	Y
Control Cabling Condition test	Y	Y	Y
Decoder Analyser (Identifies new decoders & gives backward compatibility with earlier Low Performance Decoders)	Trident & Gemini	Gemini	Gemini
Built-in decoder programmer, reader and tester	Y	Y	Y
Operational Logbook (Records all events & completed Programs)	Y	Y	Y
Printable Reports	Y	PDF via Email	Optional PDF via Email
Graphical Water Consumption Records	Y	Y	N
Compatible with Windows 7, 8.1 and 10	Y	n/a	n/a
Visual Irrigation Programming (VIP)	Y	N	N
Real-time irrigation progress monitoring	Y	Y	Y
Email facility (Can also send an email when a problem arises)	N	Y	Optional
Languages	GB-DE-FR-SE-KE-ES	GB-DE-FR	GB-DE-FR
Remote Control Operation	Radio & Web	Optional	Optional
Hardware Features			
Max number of Decoder Output Units (DOU)	4	1	1
CSG's (Field cable connection outputs) per DOU	4	4	4
Max number of CSG's	16	4	4
Max Stations per CSG	Trident (3-wire) 114 Gemini (2-wire) 109	Trident (3-wire) 112 Gemini (2-wire) 109	Trident (3-wire) 112 Gemini (2-wire) 109
Max running Stations per CSG	Trident 10, Gemini 4	4	4
Decoder configurations (Each output can supply 2 coils)	1, 2, 3 & 4 outputs	1, 2, 3 & 4 outputs	1, 2, 3 & 4 outputs
CSG selectable output voltage (V _{AC})	30/40	30/40	30/40
Inputs to DOU	Rain & 2 alarms	Rain & 2 alarms	Rain & 2 alarms
IP65 Rated for Pump Station environment	DOU-only	DOU-only	DOU only
Surge-protection	Y	Y	Y
Warranty and Support			
Controllers (DOU's) Manufacturers Standard Warranty	1 Year	1 Year	1 Year
Controllers (DOU's) after year 1 (Optional GTI System support)	1,3 or 5 year	1,3 or 5 year	1,3 or 5 year
Remote "Log-In" Diagnostic Support by manufacturer	Y	Y	Y
Full independent CE approved	Y	Y	Y