Central Control Comparison Chart

	Cirrus™	Nimbus™ II	Stratus™ II	StratusLT™
Features				
Real-time decision making	✓	✓	✓	✓
Radio communication option	✓	✓	✓	✓
Works with Rain Bird Integrated Control™ System (ICS)	✓	✓	✓	✓
Works with all Rain Bird satellites	✓	✓	✓	✓
Works with Rain Bird decoders	✓	✓	✓	✓
Works with Rain Bird MI Series™ Mobile Controller	✓	✓	✓	✓
Works with The FREEDOM System™	✓	✓	✓	✓
Maximum number of interfaces - Hybrid (same or mix)	12	8	2	1
Number of ICS™ wire groups (paths) standard	4	4	1	1
Maximum number of ICS™ stations	36,000*	24,000‡	6,000‡	750
Number of 2-wire satellite wire groups (paths) standard	4	4	2	1
Maximum number of 2-wire satellite wire groups	48**	32**	8**	1
Maximum number of 2-wire satellite stations	32,256**	21,504**	5,376**†	672
Maximum number of wireless satellite stations	32,256**	21,504**	5,376**†	672
Number of decoders/solenoids standard	500/1,000	500/1,000	500/1,000	200/400◊
Maximum number of decoders/solenoids	6,000/12,000 Δ	4,000/8,000 Δ	700/1,400 Δ	300/600 with LDI
Number of simultaneously active decoder solenoids per interface	40/LDI	40/LDI	40/LDI	15/SDI
Maximum number of weather stations	5	5	1	1 (WS-PRO LT only)
Maximum number of pump stations	6	6	6	2
Programming				
Standard/QuickIRR™/SimpleIRR™	✓	✓	✓	✓
Number of courses	3	3	2	1
Number of holes	54	54	27	18
Number of Flo-Zones™	999	999	999	999
Programs	Unlimited	Unlimited	500	250
Schedules	50 per program	50 per program	25 per program	25 per program
Irrigation programs - active simultaneous	50	50	20	10
Temporary Program adjust	✓	✓	✓	✓
Temporary Schedule adjust	✓	✓	✓	✓
Temporary Station adjust	✓	✓	✓	✓
Software Features				
Flo-Manager® - Dynamic Power and Hydraulic Optimization	✓	✓	✓	✓
Flo-Guard™	✓	✓	✓	✓
ET Management (Fully Automatic)	✓	✓	✓	✓
ET-Based Scheduling - Irrigation by Volume	✓	✓	✓	✓
Minimum ET Operation	✓	✓	✓	✓
ET Spreadsheet™ Analysis	✓	✓	✓	✓
Rain Bird® MI Series Mobile Controller	✓	✓	✓	✓
Advanced IC™ diagnostics with pinpoint accuracy	✓	✓	✓	✓
Wireless satellite radio diagnositcs	✓	✓	✓	✓
Comprehensive decoder diagnostics	✓	✓	✓	✓
Real-Time Operation Log	✓	✓	✓	✓
Report Generation	✓	✓	✓	–
Water budgeting 0-300%	✓	✓	✓	✓
Rain Bucket™ - accumulated rainfall allowance	✓	✓	✓	✓
Rain Sensor	✓	✓	✓	✓
Rain Watch™ - respond and use rain events immediately	✓	✓	✓	✓
QuickStart™ - system setup ands run irrigations in minutes	✓	✓	✓	✓
Help Screens	✓	✓	✓	✓
Course Monitor™	✓	✓	✓	✓
Hole View	✓	✓	✓	✓
DryRun - projected flow and runtimes	✓	✓	✓	✓
Course View™ - map based graphical view of course	✓	✓	✓	✓
Import GPS, CAD, and/or Aerial photos	✓	✓	✓	✓
Virtual Monitoring and Control - area	✓	✓	✓	✓
Virtual Monitoring and Control - individual stations	✓	✓	✓	–
Smart Weather™ - monitoring and alarms	✓	✓	✓	–
Precipitation Data	✓	✓	✓	✓
Rotor Data	✓	✓	✓	✓
Cycle + Soak™	✓	✓	✓	✓
Smart Weather™	✓	✓	✓	✓
Multiple Weather Stations	✓	✓	✓	–
Hybrid - System expansion with additional interfaces (same or mix)	✓	✓	✓	–
Station Layers - Map/Operations	✓	✓	✓	–
Rain Bird Messenger - email alerts	✓	✓	✓	✓
Smart Pump™	✓	Keycode Module Option	Keycode Module Option	Keycode Module Option
Additional Wire Groups (path) - expand from standard	✓	✓	Keycode Module Option	–

*With additional ICS(s)   **Possible with Hybrid Module and additional MIM™(s)   †Possible with Hybrid Module and additional Wire Groups Module(s)
‡Possible with Hybrid Module and additional ICI(s)   ΔPossible with Hybrid Module and additional LDI(s)   ◊Possible using a LDI instead of Standard SDI.