

## **PROGRAM THE TONICK RM-1 IRRIGATION CONTROLLER FROM AN EXCEL SPREADSHEET**

The Tonick Watering RM-1 is arguably the most powerful wall-mounted irrigation controller in the world. It has a 'wall-mounted' price tag too. Dedicating the RM-1 to just irrigation leaves the office PC free to handle the all-important administrative tasks without the worry of upsetting any 'real-time' control.

Although the RM-1 has a relatively large graphics LCD and advanced 'soft keys', it can be a chore entering the initial configuration information. However, this is important to get the best out of the advanced flow management and water usage reporting.

Tonick now offer a service whereby the configuration can be submitted on a Microsoft Excel Spreadsheet. This is processed and then downloaded to the RM-1. The controller can then be shipped ready configured.

Using Excel allows the installer the convenience of such spreadsheet features as 'Fill down', 'Fill Series' and 'Block Copy' when specifying the configuration. This not only saves time but also provides a convenient way of documenting this part of the project.

The Excel 'workbook' (file) can be posted on floppy to Tonick or emailed. They will quickly process and download it into an RM-1.

Only a nominal charge of £50 +VAT is levied for this service.

Figure 1 shows a fragment of a configuration spreadsheet.

<b>STATION CONFIGURATION</b>													
<b>AREA</b>	<b>HOLE</b>	<b>SPRINKER</b>	<b>REC.</b>	<b>CABLE</b>	<b>ADDRESS</b>	<b>STATUS</b>	<b>LOADS</b>	<b>HZ</b>	<b>A</b>	<b>HZ</b>	<b>B</b>	<b>FLOW PRP</b>	<b>LOADER</b>
G	0	LG	192	1	100	0	2	20	4	150	15	DNLOAD.	
G	0	RG	193	1	101	0	2	20	4	150	15	DNLOAD.	
F	1	B1	69	0	3	0	2	60	3	327	13	DNLOAD.	
F	1	B2	70	0	4	0	2	60	3	327	13	DNLOAD.	
F	1	B3	71	0	5	0	2	60	3	327	13	DNLOAD.	
F	1	B4	72	0	6	0	2	60	3	327	13	DNLOAD.	
F	1	B5	73	0	7	0	2	60	3	327	13	DNLOAD.	

If this service is required, please contact Tonick for a template Excel workbook and instructions on how to fill it in.

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