

# ACCESS SMALL TEMPORARY LAWN KIT

## Description of kit SLMP3

The kit includes Hunter MP short radius sprinklers, supply pipework and fittings.

CODE	DESCRIPTION	QTY
FQCBT3	Brass tap connector	3
PHT2-25M	Tricoflex hose 1/2"	25m
FQCBH2	Brass hose connector	6
KR004	Metal spike with 1/2", 3/4" hosetail	3
FPTN2	Plastic threaded nipple 1/2"m	3
KHMPAD	MP rotator 1/2" BSF adaptor	3
KHMP1C	MP rotator nozzle (360deg Olive)	3

## Supply requirements

The ideal supply pressure and flow is 510l/h@2.8bar, however the system will operate with a minimum flow of 420l/h@2.0bar (reduced radius). It is advisable to check the supply before installing to ensure the correct sprinkler spacing.

## Sprinkler riser

The sprinkler risers are pre-fitted with a quick coupler and end cap. Remove the end caps on 2 of the risers and replace with the brass tap connector (FQCBT3).

Screw in the 1/2" nipple (FPTN2) to the riser top and then fit the MP adaptor (KHMPAD) seal the threads with PTFE tape.

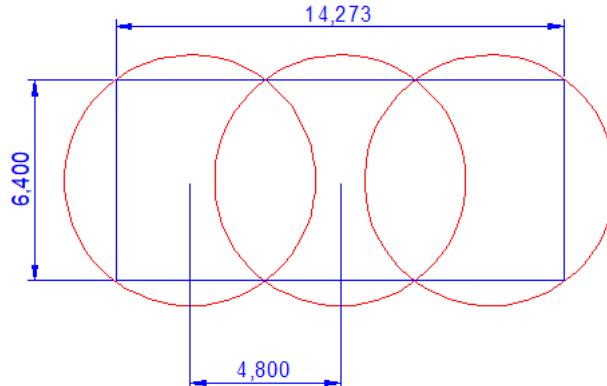
Screw on the MP rotator nozzle ensuring the filter is fitted.

## Supply pipe

1/2" hose is used for the supply and brass hose connectors (FQCBH2) are included, these should be fitted to all hose ends. A brass tap connector (FQCBT3) is included to connect to a standard outside tap or controller.

## System layout

The basic configuration assumes a radius of 4.1m and the sprinklers spaced at 4.8m apart. Cut 2 sections of hose to the spacing required and fit the brass connectors (FQCBH2). To achieve an even coverage in this configuration the sprinklers will inevitably overthrow into the surrounding areas.



Place the first sprinkler riser in the centre of the lawn area. Connect one of the cut hose sections and then place the next riser at the end of the hose. Use the sprinkler riser with the blanking

cap still fitted at the end of the line. Repeat for the last riser and connect the longer hose section to the tap supply.

## **Operating the system**

### ***Recommended watering times***

360deg MP sprinklers - 30mins per day.

It is best to water the lawn area early morning if practicable. The above times are for guidance only and may need to be altered according to season, aspect etc.

### ***Maintenance***

The system is not designed to run through the winter months and should be drained down if practicable. The supply connection should be disconnected and any water drained out.

### ***Options***

Extra pipe and fittings are available to change the layout if required, however additional pipework will reduce the pressure in the system.

The addition of a battery timer will enable the system to be automated.

If pressure and flow is not sufficient or if the Water Authority require, a 'Cat 5' pressure booster set can be supplied.

If you have any queries regarding this kit or options available, please contact our sales department.

**UK water regulations require backflow prevention. The Local Water Authority must be consulted for specific requirements prior to installing this system.**

ACCESS Irrigation Ltd, Crick, NORTHAMPTON NN6 7XS

Tel: 01788 823811

web: [www.access-irrigation.co.uk](http://www.access-irrigation.co.uk) e-mail: [sales@access-irrigation.co.uk](mailto:sales@access-irrigation.co.uk)