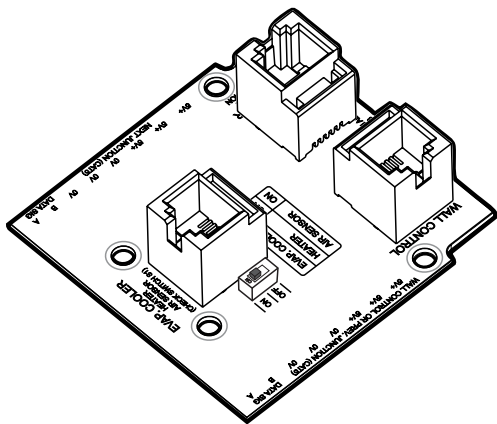




INSTALLATION MANUAL

MagIQ Link Module



(English)

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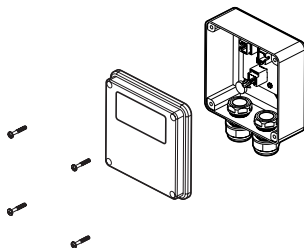
KIT CONTENTS

094274

MagIQ Link Module in Enclosure

CONTENTS:

Qty	Description
1	Link Module in Enclosure
1	Communication cable (3m)
1	Literature

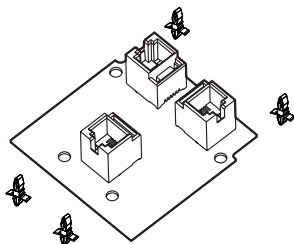


094281

MagIQ Link Module Board only

CONTENTS:

Qty	Description
1	Link Module Board
4	Plastic Standoffs
1	Communication cable (200mm)
1	Literature



SAFETY

EMPLOYER AND EMPLOYEE RESPONSIBILITIES

The installation and maintenance of evaporative coolers at height has the potential to create Occupational Health and Safety issues for those involved. Installers are advised to ensure they are familiar with Local Acts, Regulations and Standards, which may offer practical guidance on health and safety issues. Compliance with these regulations will require appropriate work practices, equipment, training and qualifications of workers.

INSTALLER AND MAINTENANCE CONTRACTORS– RISK ASSESSMENT

Seeley International provides the following information as a guide to contractors and employees to assist in minimising risk whilst working at height.

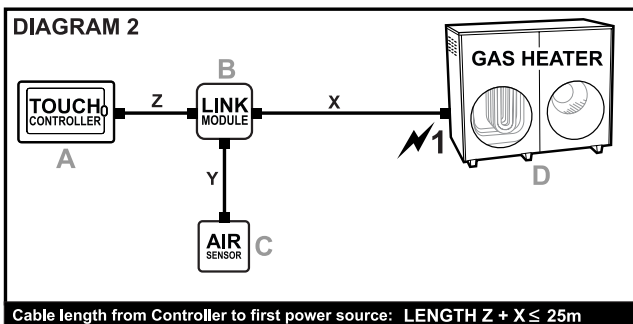
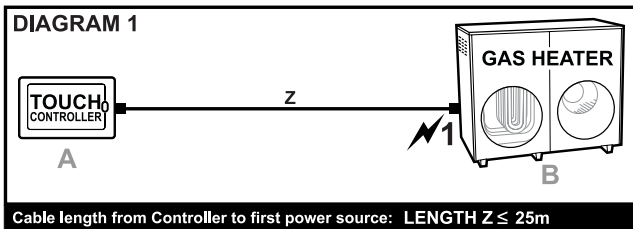
A risk assessment of all hazardous tasks is required under legislation. A risk assessment is an essential element that should be conducted before the commencement of work, to identify and eliminate the risk of falls or to minimise these risks by implementing control measures. There is no need for this to be a complicated process, it just is a matter of looking at the job to be done and considering what action(s) are necessary so the person doing the job does not injure themselves.

This should be considered in terms of:

- What are the chances of an incident happening?
- What could the possible consequence be?
- What can you do to reduce, or better still, completely get rid of the risk?

INTRODUCTION

The MagIQ Link Module is used to connect additional MagIQ compatible products (e.g. coolers, heaters, sensors etc.) into the system using RJ 6way communication cables. See example below:



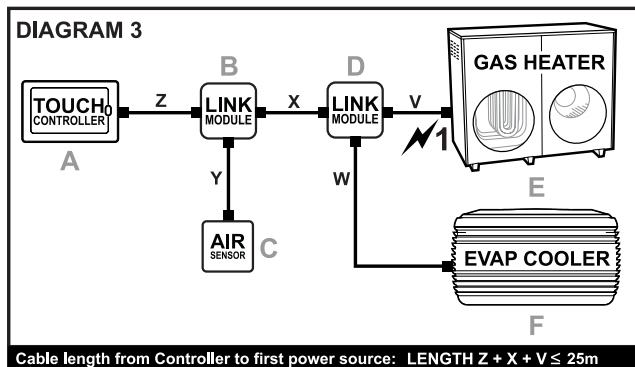
When planning a system installation, consider that the control signal starts from the primary MagIQ Touch Controller (A) and travels outwards to each connected component.

CABLE LENGTHS

As the MagIQ Touch Controller receives power from the first heater or cooler, cable length restrictions apply.

Important!

The total distance between the controller and the first power source should be no greater than 25m.



Cable lengths between all other components should be no greater than 20m.

For more information, refer to System Configuration diagrams at the end of this manual.

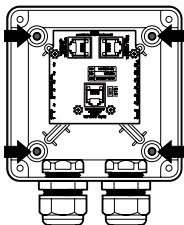
MOUNTING INSTRUCTIONS

LINK MODULE IN ENCLOSURE

Drill out 4 mounting holes located inside the enclosure.

Mount the enclosure as required using the 4 mounting holes.

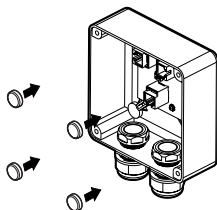
If mounting in an exposed or humid location, ensure that the cable glands are facing downwards.



Caution!

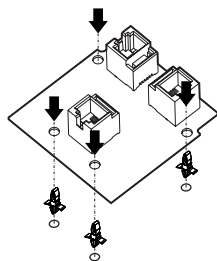
Extra low voltage communication cable should be located away from power cables. Cross power cables perpendicularly, never run alongside.

Cover screw heads with the provided caps to seal the enclosure.



LINK MODULE BOARD ONLY

Insert plastic standoffs into the 4 pre-punched holes inside the Gas Ducted Heater. Clip the board into the plastic standoffs.



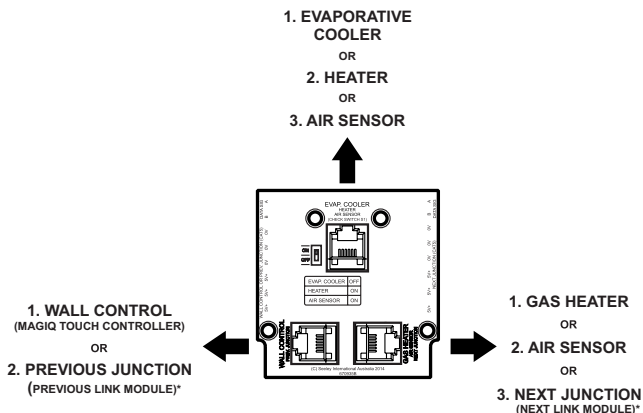
CONNECTING CABLES

Each connector on the board is labelled with possible connection options, listed in order of priority. Always use the top option where possible.

Important! Correct cable connection is essential for successful operation of the system!

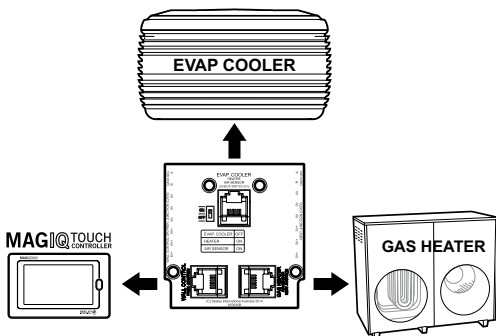
CONNECTION PRIORITY

***Note:** Refer to Diagram 3 on page 5. In this example the link module B would be the "previous junction" and the link module D would be the "next junction".

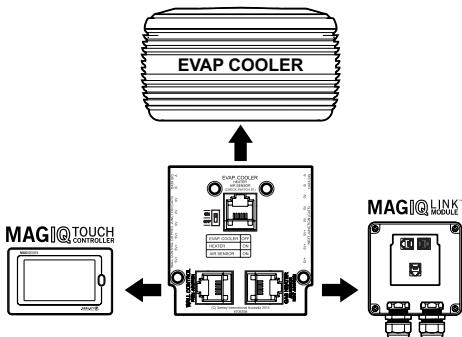


CONNECTING EXAMPLES

Example 1:



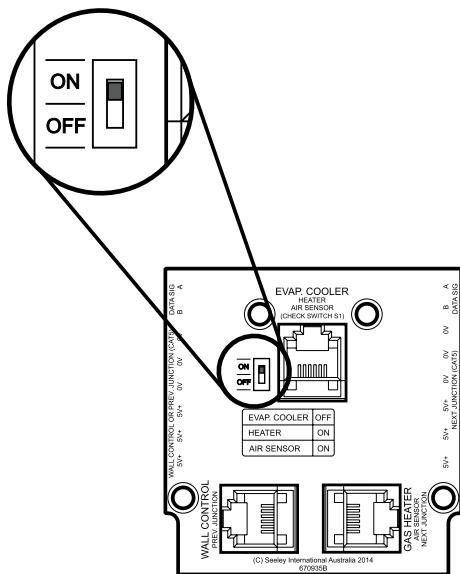
Example 2:



SETTING DIPSWITCH

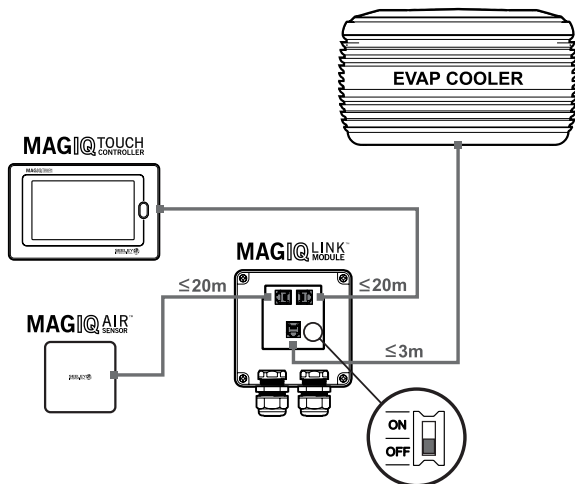
After connecting the cables, ensure the dipswitch is set correctly. The following table indicates how the dipswitch should be set depending on what product is connected next to it.

Cable Connected To	Set Switch To
Evaporative Cooler	OFF
Gas Ducted Heater	ON
MagIQ Air Sensor	ON



SYSTEM CONFIGURATION DIAGRAMS

EVAPORATIVE COOLER + MASTER AIR SENSOR



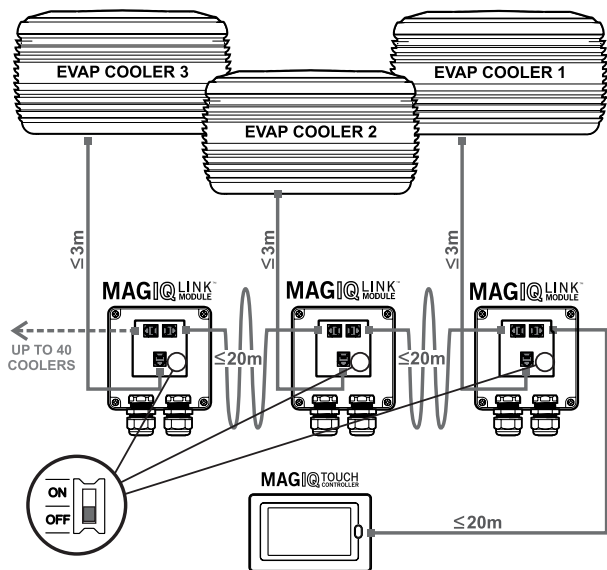
REQUIRED KITS:

P/N.	DESCRIPTION	CABLE INCLUDED	QTY.
094632	MagIQ Touch Controller	20m	1
094328	MagIQ Air Sensor	20m	1
094274	MagIQ Link Module, in Enclosure	3m	1

SYSTEM CONFIGURATION DIAGRAMS

MULTIPLE EVAPORATIVE COOLER

Note: Evaporative coolers supplied with 20m cable.



REQUIRED KITS:

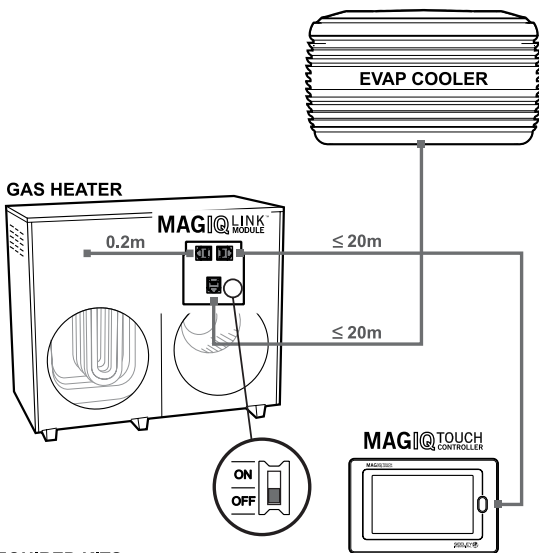
P/N.	DESCRIPTION	CABLE INCLUDED	QTY.
094632	MagIQ Touch Controller	20m	1
094274	MagIQ Link Module, in Enclosure	3m	3*

*Note: 1 Link Module required per cooler.

SYSTEM CONFIGURATION DIAGRAMS

GAS DUCTED HEATER + EVAPORATIVE COOLER

Note: Evaporative cooler supplied with 20m cable.



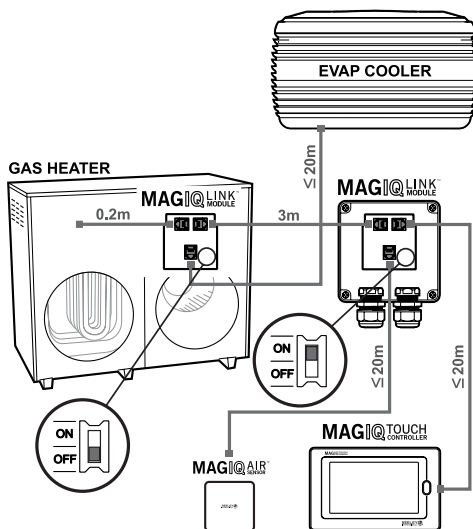
REQUIRED KITS:

P/N.	DESCRIPTION	CABLE INCLUDED	QTY.
094632	MagIQ Touch Controller	20m	1
094281	MagIQ Link Module, Board Only	0.2m	1

SYSTEM CONFIGURATION DIAGRAMS

GAS HEATER + EVAP COOLER + MASTER AIR SENSOR

Note: Evaporative cooler supplied with 20m cable.



REQUIRED KITS:

P/N.	DESCRIPTION	CABLE INCLUDED	QTY.
094632	MagIQ Touch Controller	20m	1
094328	MagIQ Air Sensor	20m	1
094281	MagIQ Link Module, Board Only	0.2m	1
094274	MagIQ Link Module, in Enclosure	3m	1



Warranty Service

Australia 1-300-650-644

Technical Support

Australia 1-300-650-399

seeleyinternational.com

It is the policy of Seeley International to introduce continual product improvement.

Accordingly, specifications are subject to change without notice.

Please consult with your dealer to confirm the specifications of the model selected.

MAGIQ LINK[™]
MODULE