



INSTRUCTIONS

INTRODUCTION

The AGRIPLAS IRRIGATION CONTROLLER INTERFACE or ICI is an addition to a standard irrigation controller. The device offers wireless control of up to 128 zones plus an additional pump start unit (Dependent on model). The ICI's inputs are simply connected to the outputs of any compatible irrigation controller. The ICI monitors the signal levels and uses radio signalling to communicate changes to AGRIPLAS AGRI RX or PCU UNITS in the field. The field units then open or close the appropriate solenoid valve or energises the appropriate pump contactor according to the signal received.

INSTALLATION

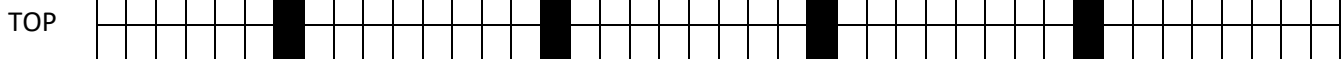
Securely mount the unit to the wall or cabinet using the 4 casing mountings. Depending on the installation, connect the supplied rubber antenna or the dipole antenna to the BNC connection

Programming and connection of ICI'S

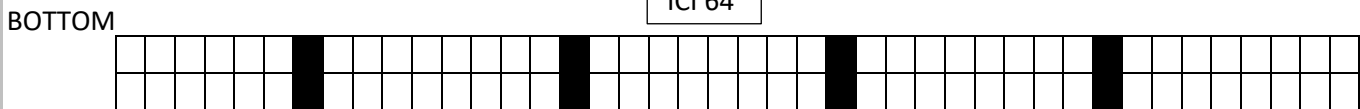
- Each AGRI RX unit is designed to have 4 outputs.
- Receiver ID 01 = Output 1, 2, 3 and 4.
- Receiver ID 02 = Output 5, 6, 7, and 8.
- Receiver ID 03 = Output 9, 10, 11, and 1
- Etc.
- PCU's use a full RX ID when learned as zone outputs.

Using a small number 0 common screwdriver, insert the wiring as needed per zone into the supplied connectors. .

EXPANSION CONNECT	ID9	I	ID10	ID11	I	ID12	ID13	I	ID14	ID15	I	ID16
RST D1 D2 NC SCL SDA	33 34 35 36 37 38 39 40		41 42 43 44 45 46 47 48		49 50 51 52 53 54 55 56		57 58 59 60 61 62 63 64					

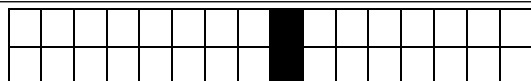


ICI 64



24VAC NC 3.3 GND	1 2 3 4 5 6 7 8	9 10 11 12 13 14 15 16	17 18 19 20 21 22 23 24	25 26 27 28 29 30 31 32
L N DC GND	ID1 I ID2	ID3 I ID4	ID5 I ID6	ID7 I ID8

L N	ID1	I	ID2	I	ID3	I	P
24VAC 1 2 3 4 5 6	7 8 9 10 11 12	P					



ICI 12