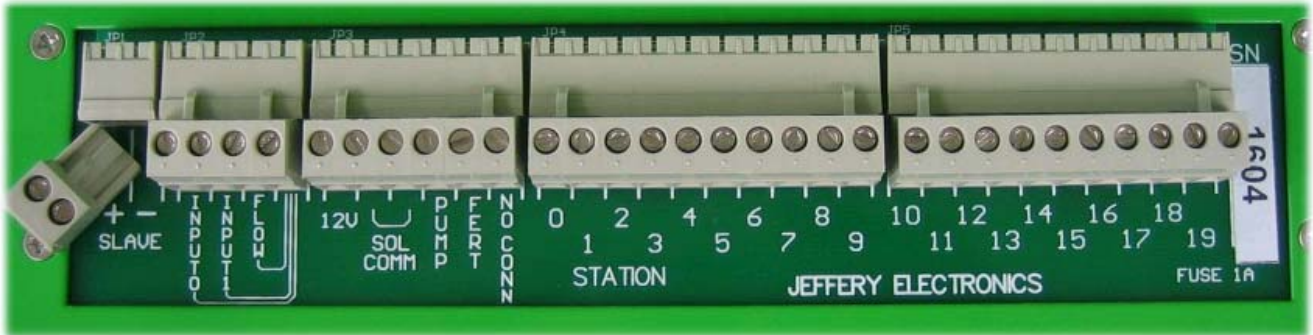


CLOUDMASTER

IRRIGATION CONTROL SYSTEM



Cable & Wire Connections



Cloudmaster terminal blocks with slave block unplugged.

Terminal	Connection
Slave + & -	RS485 slave data communications wires. To be connected to matching terminals on all Cloudmaster slave units in the system. Refer to lightning protection information sheet regarding protection of long cable runs.
Input0	One side of voltage free, closing contact switch type sensor. Default function rain sensor can also be general purpose input.
Input1	One side of voltage free, closing contact switch type sensor. Default function Frost sensor can also be general purpose input or auxiliary supply flow meter.
Flow	One side of voltage free, closing contact switch type flow meter pulser
Input Negative	Other side of above 3 sensors and negative power supply to CDMA modem.
12V	Positive supply to CDMA modem. Not to be used for any other load.
Sol Comm	24VAC common supply to solenoid valves, pump and fertiliser circuits. These two terminals are electrically joined inside the unit.
Pump	24VAC supply to pump/master valve circuit. Comes on whenever any irrigation station is turned on
Fert	24VAC supply to fertiliser injector pump start circuit or fertiliser control solenoid valve. Can also be auxiliary supply pump/master valve output.
No Conn	Do not connect
Stations 0 to 19	24VAC station outputs to solenoid valves. 0 to 9 on a 10 station controller



CDMA modem data cable connection showing adapter



IEC power cable



IEC power socket showing fuse draw open

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