



ITEM.	DESCRIPTION.	PART No./TYPE
E1	Enclosure 300mm X 220mm	SPP-303905
IS1	Mains Isolator	194L-12-1753
F1	Motor fuse: 0.18 to 0.75kW	10A Reyrolle
	Motor fuse: 1.1kW	16A Reyrolle
F2	LSM PCB supply	T2A x 20mm
LSM-PCB	Level switch 240vac	RPC-111251
PT1	Pressure sensor	See DBI
MGE	Motor terminal box	See DBI

Note 1. The screen of screened cable must only be earthed at the motor terminal box end, under saddles provided.

Note 2. DO NOT megger or high voltage test the pump motor. Isolate before testing supply cables etc.

Note 3. The screen of screened cable must be earthed at both ends, under saddle/earth stud provided.

ISSUE	DESCRIPTION	APPD	DATE
3	updated for LSM PCB	JH	09/03
4	Pressure Sensor wiring changed to suit revised sensor RNT-601000	RB	05/07
5	Cable markers updated for clarity	RB	4/11/09

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TITLE
Aquamatic water pressure booster set
HY1AV with 230vac 1 phase motors
integral inverter drive - wiring diagram.

DRAWN	APPROVED	DATE
IDT		21/5/98
DRWG No. A10919		