



DECLARATION LETTER.

All of the catalog items listed below consist of two pc boards: power and logic. The RF circuit is incorporated into the logic pc board

The differences between VRR15 (DZR15), VRS15 (DZS15) and VRMX1 (DZMX1) assemblies, described below and do not affect the RF circuit which is the same on all Logic boards.

Catalog Item	VRR15	DZR15
Logic PCB	0X-77964	0X-77964
Power PCB	0X-77965	0X-77965

Catalog Item	VRS15	DZS15	VRMX1	DZMX1
Logic PCB	0X-81939	0X-81939	0X-81939	0X-81939
Power PCB	0X-81941	0X-81941	0X-81991	0X-81991

Difference between Logic PCBs 0X-77964 and 0X-81939:

Both boards utilize the same RF circuit. 0X-77964 has the following components removed:
U2,C3,R3,R4,R5,R6,R7,R8,R9,R10,R11,D1, LD2,LD3,LD4,LD5,LD6,LD7,LD8,TR1,TR2,SW2,SW3.

Difference between Power PCBs: 0X-77965, 0X-81941 and 0X-81991:

Both boards utilize the same power supply section, 0X-81991 is using triac as a load switching element and 0X-81941 and 0X-77965 – relay. 0X-77965 has also load sense feature.

Please see the following documents for schematics:

[0X-77964_sch.pdf](#)
[0X-77965_sch.pdf](#)
[0X-81941_sch.pdf](#)
[0X-81991_sch.pdf](#)