TACO TECHNICAL BULLETIN

BULLETIN TITLE: ELECTRIC Z/V CIRCUITRY PRODUCTS: 555,560,570 & GT ZONE VALVES BULLETIN NUMBER: TB-VALV-0002

DATE: AUGUST 29, 1988
SUPERCEDES: N/A

discussion electrical purpose Taco contained operation 555, 560 of this Technical ō, and in this the Zone Valve 570 Series Technical Bulletin and Geothermal is to Power Bulletin is Unit. review appli Zone 타는 the

different Valve Power part of illustrates that there are two seperate and electrical circuits involved with the Taco illustrates Unit. each circuit Part that ď بر. ښ each circuit outside the unit. is inside the and unit

terminals #1 terminals connected in series. connected in series. heat motor thermostat) ተአፀ unit and the outside portion of #1 heating element and and #2 completes the circuit. and the Ü consists #2 of the power Connecting the inside portion of le portion of the circuit through The operating Source of the control circuit power and a (usually a 40VA normally closed switch unit. circuit, μ. ທ completed device Inside ί) Ή connected the unit, the on the Transformer) (normally outside

circuit #2 and # called the connected boiler which being control other switch inside has controlled by #3 completes control and outside an outside device. 1. 1. between circuit, "end umo relay. ide the power unit. switch", closes as terminals transformer an portion of the circuit through terminals the circuit. the end switch auxiliary Connecting the inside portion of closes as Usually, u #2 and #3 has only a for control supplying power the valve opens This switch, generally the outside 하다 switching boiler device control normally circuit, Ö G đ the

transformer in either communicate current circuit the driving flows ተ ጀ 0 ր. Մ o S only only in circuits interfere with each other sown power supply, and the force one circuit wer supply, and the that circuit. This touch point be realized D) cannot ţ terminal that cause in the This occurs circuit. adt #2, in any way. current ÌГ voltage they do because ۳. ت