

FLOATLESS LIQUID LEVEL CONTROL

Keep this manual nearby for reference

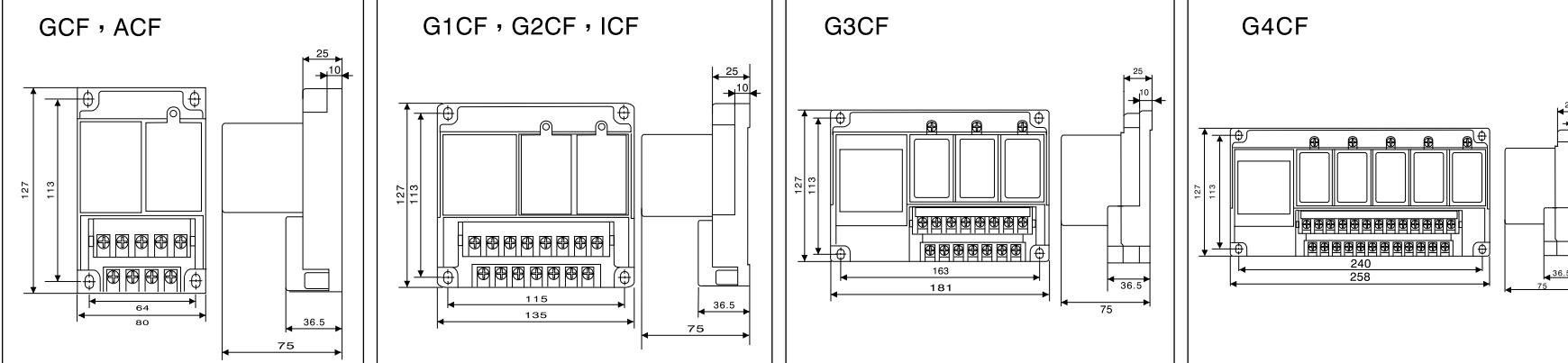
● Before installing these items, Please read this manual completely.

■ Main unit selection table

Model type	Water supply				Drainage		Control by combination with type GC~G4C	Type No.(Part No.)	
	Standard water supply		Alarm		Drain Alarm				
	Anti idling	Water source	High level	Low level	Reservoir	High level	Low level		
21F-GCF	○					○		AF 310668 ~ AF 310664	
21F-G1CF	●	△				△		AF 311668 ~ AF 311664	
21F-G2CF	○		△			○	△	AF 312668 ~ AF 312664	
21F-G3CF	○			△		○	△	AF 313668 ~ AF 313664	
21F-G4CF	●	○	○	○	○			AF 314668 ~ AF 314664	
21F-ICF			△			△		AF 315668 ~ AF 315664	
21F-ACF							○	AF 316668 ~ AF 316665 ~ AF 316666	

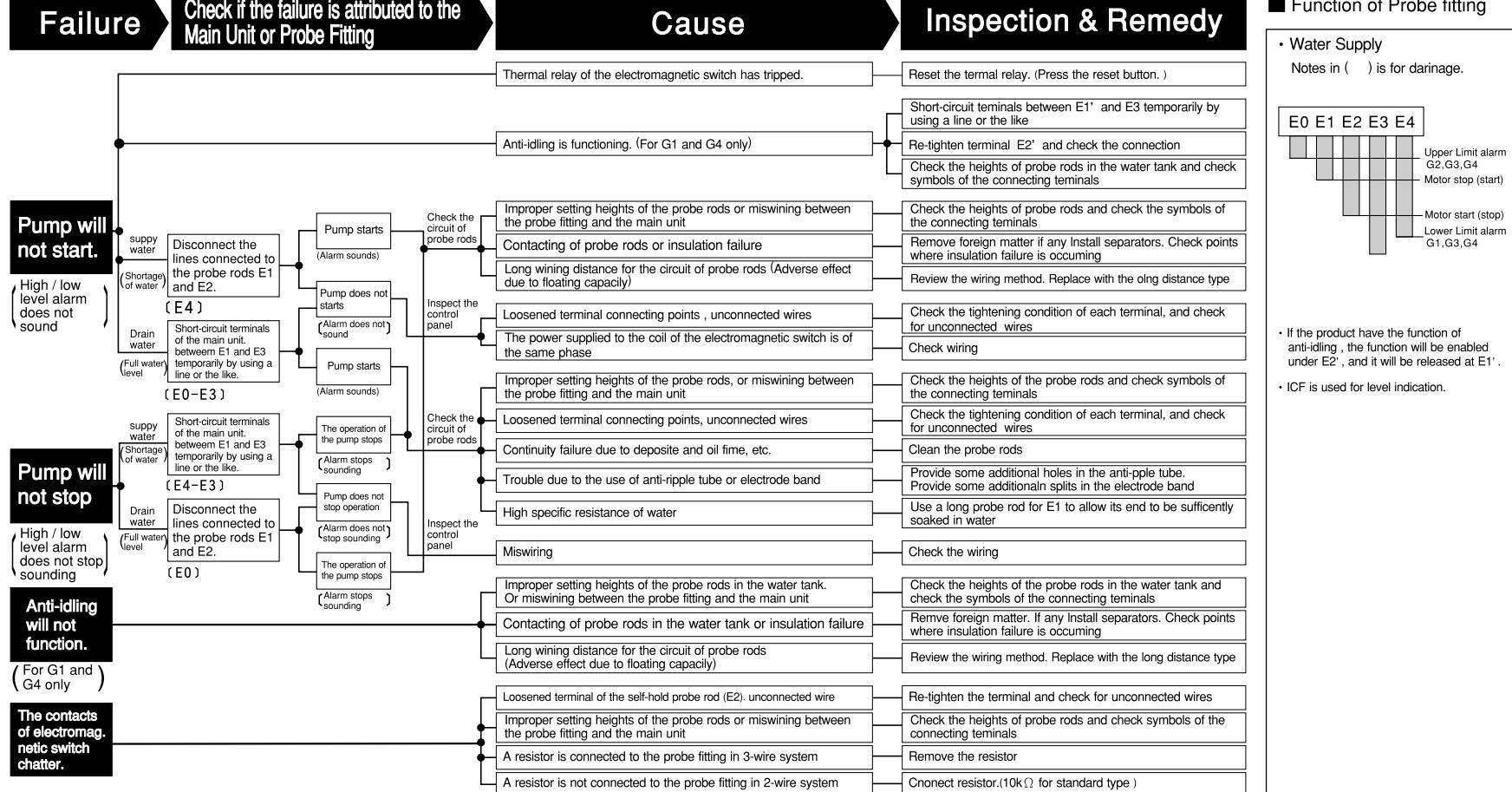
■ Main Unit specifications

	Standard type	For alternate operation
Applicable type	GCF, G1CF, G2CF G3CF, G4CF, ICF	ACF
Power source rating	Dual voltage by terminal change AC 110V / 220V (or AC 230V / 240V)	AC 220V (or AC 230V , AC 240V)
Control capacity	Inductive load (cos Φ=0.4)	AC 1A 440V AC 2A 250V
Life	Electrical Life Mechanical life	More than 500,000 operation More than 5,000,000 operation
Resistance between probe rods	Less than 5kΩ (at rated voltage)	
Usable ambient temperature	-10°C ~ +40°C (NO freezing under 0°C)	
Wiring distance between main unit and probe fitting	0 ~ 1,000m (0.75mm² cad tire cable used at rated voltage)	
Tolerance of power source voltage	rated voltage ±15 %	
Change of resistance between probe rods and max wiring distance due to variation of power source voltage	Tolerance of rated voltage +15% less than 4.5kΩ - 15% less than 700m	



■ INSPECTION & REMEDY IN THE CASE OF A FAILURE

Please check if a proper voltage is applied to each of the relays for Floatless Liquid Level Control, and perform the following inspection and remedy as necessary.



■ Wiring diagram for apply voltage between S0 and S2 .

