

Table 1: Model name and service parts number

Model Name	Service Parts Number	Service Parts Name
MUZ-A09NA	E12 A49 527	HEATER ASSEMBLY
MUZ-A09NA-1		
MUZ-A12NA		
MUZ-A15NA		
MUZ-A17NA		
MUZ-A09NA-U1		
MUZ-A09NA-U2		
MUZ-A12NA-U1		
MUZ-A15NA-U1		
MUZ-A17NA-U1		

Table 2: Spec. of heater and its ON/OFF control

Service Parts Number	Specification	OFF ==> ON Starting condition	ON ==> OFF Releasing condition
E12 A49 527	230V 130W 208V 106W	When all of the following conditions a) ~ d) are satisfied. a) HEAT mode is selected. b) Ambient temperature thermistor (RT65) reads 5deg.C(=41F) or less for 5 min. continuously. c) Defrost thermistor (RT61) reads -1deg.C(=30F) or less for 5 min. continuously. d) Outdoor fan motor is turned ON.	When any of the following conditions is satisfied. a) Any other mode than HEAT mode is selected. b) Ambient temperature thermistor (RT65) reads 8deg.C(=46F) or more for 5 min. continuously. c) Defrost thermistor (RT61) reads more than 15deg.C(=59F) for 5 min. continuously. d) Outdoor fan motor is turned OFF. * During defrosting operation defrost heater continues to be ON.

* When heater protector is OFF (refer to table 3), heater is always de-energized (OFF) state regardless of condition mentioned in above table.

Table 3: Operating temperature of heater protector

Service parts Number	ON ==> OFF	OFF ==> ON
E12 A49 527	45deg.C(=113F) or more	35deg.C(=95F) or less