EQUIPMENT AVANTCO

Error Code Guide

4/2026

PL Induction Ranges

For models: 177GICP18, 177ID1800, 177ICBTM20, 177IC1800, 177GICS18, 177IC3500, 177IWC35, 177GIWC18, 177DC1800, 177IC18DB, 177IC35SU, 177IC35DB, 351ICCPG38M, 351ICCPG19A, 177IC1800P, 177IC3500P, 351IDCPG19A, 351IDCPG38M, 177ID18SBSA

Error Code	Error Occurs	Check Points	Remedy
E0	The "E0" occurs on the display screen	No cookware or non-usable cookware. (The unit will not switch ON to heat. The unit will switch to standby mode after 1 minute.)	Make sure to use the correct, high-quality, induction-ready cookware: Steel, cast iron, enameled iron, or stainless steel with flat bottom pans/pots with diameter of 5 - 10".
E1	The "E1" occurs on the display screen	Low voltage (<100V).	Ensure voltage is higher than 100V.
E2	The "E2" occurs on the display screen	High voltage (>280V).	Ensure voltage is lower than 280V.
E3	The "E3" occurs on the display screen	Top plate sensor is overheating or short circuiting. (The unit's overheat/boil dry protection will trip if the temperature of cookware rises above 450°F.)	The unit will need to be turned off, unplugged, and allowed to cool. Turn the unit back on. If error code persists, the sensor has failed. Please contact customer service.
E4	The "E4" occurs on the display screen	Top plate sensor has an open circuit or is without connection. The sensor has been damaged. (Could have occurred during shipping.) Bad sensor and PCB connection due to loose fasteners.	If you see loose wires, contact customer service.
E5	The "E5" occurs on the display screen	IGBT sensor is overheating or short circuiting. Fan without connection.	If the error occurs but the fan is still functioning, contact customer service. If the error occurs and the fan has stopped functioning, or is not running well, turn the unit off and check to see if debris is lodged in the fan.
E6	The "E6" occurs on the display screen	IGBT sensor open circuit. Caused by being dropped or damaged during shipping.	Contact customer service.
EC*	The "EC" occurs on the display screen	PCB connecting wire to control panel is loose. Caused by being dropped or damaged during shipping.	Contact customer service.

*177GICP18 does not display the EC error.

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Error Code Guide

4/2026

For models: 177ID18DBA, 177ID18DB

Error Code	Error Occurs	Check Points	Remedy
E0	The letters E and 0 are displayed alternately on the LED lights.	No cookware or incompatible cookware used.	Please check whether the cookware is induction compatible or not.
E1	The letters E and 1 are displayed alternately on the LED lights.	Low voltage.	Please ensure voltage is >100V; 208-240V is ideal.
E2	The letters E and 2 are displayed alternately on the LED lights.	High voltage.	Please ensure voltage is <280V; 208-240V is ideal.
E3	The letters E and 3 are displayed alternately on the LED lights.	Top plate sensor overheats or short circuits.	The unit will need to be turned off, unplugged, and allowed to cool. Turn the unit back on. If error code persists, the sensor has failed. Please contact customer service.
E4	The letters E and 4 are displayed alternately on the LED lights.	Top plate sensor open circuit or without connection.	Please contact service center for checking and repairs.
E5	The letters E and 5 are displayed alternately on the LED lights.	IGBT sensor overheat, or short circuit or fan without connect.	Please contact service center for checking and repairs.
E6	The letters E and 6 are displayed alternately on the LED lights.	IGBT sensor open circuit.	Please contact service center for checking and repairs.
EC	The letters E and C are displayed alternately on the LED lights.	PCB connect line to control panel connect line is loose.	Please contact service center for checking and repairs.

EQUIPMENT AVANTCO

Error Code Guide

4/2026

For models: 177ICW300, 177ICW375, 177IDIW300, 177IDIW375

Error Code	Error Occurs	Check Points	Remedy
E0	On/Off/High/Mid/Low/Lock key indicator flash	No cookware or incompatible cookware used.	Please check whether the cookware is induction compatible or not.
E1	Low key indicator flash	Low voltage.	Please ensure voltage is >100V; 208-240V is ideal.
E2	Mid key Indicator flash	High voltage.	Please ensure voltage is <280V; 208-240V is ideal.
E3	High key Indicator flash	Top plate sensor overheats or short circuits.	The unit will need to be turned off, unplugged, and allowed to cool. Turn the unit back on. If error code persists, the sensor has failed. Please contact customer service.
E4	Low/Mid key indicator flash	Top plate sensor open circuit or without connection.	Please contact service center for checking and repairs.
E5	Mid/High key indicator flash	IGBT sensor overheat, or short circuit or fan without connect.	Please contact service center for checking and repairs.
E6	Low/High key indicator flash	IGBT sensor open circuit.	Please contact service center for checking and repairs.
EC	Low/Mid/High key indicator flash	PCB connect line to control panel connect line is loose.	Please contact service center for checking and repairs.