The AHE error code stands for Abnormal Heating Error. It is programmed into the station to protect the heater from damage due to an overload. This error has been known to be related due to faulty tips, specifically the T37. Please contact customer service at 1-800-88-HAKKO (42556) for assistance on this matter.

HakkoUSA Knowledge Base

https://kb.hakkousa.com/Knowledgebase/12031/What-is-the-AHE-error-code-for-...