60 and 75 gallon PowerVent blower boards manufactured during June 2010 featured a Molex connector which could be connected backward with very little force. This caused the gas valve control to short and melt. Therefore all of the blower boards were changed to feature a connector called BMI (blind mate interface). This BMI connector allows the wiring harness to be inserted only the proper way.

(1) When replacing an existing blower AP14378-1 in the field with a old stock AP14378-1, no other parts are required.

(2) When replacing an existing blower AP14378-1 in the field with the new AP14378-2, adapter harness AP14812 is also required.

(3) When replacing an existing blower AP14378-2 in the field with the same AP14378-2, no other parts are required.

(4) You cannot replace blower AP14378-2 with blower AP14378-1