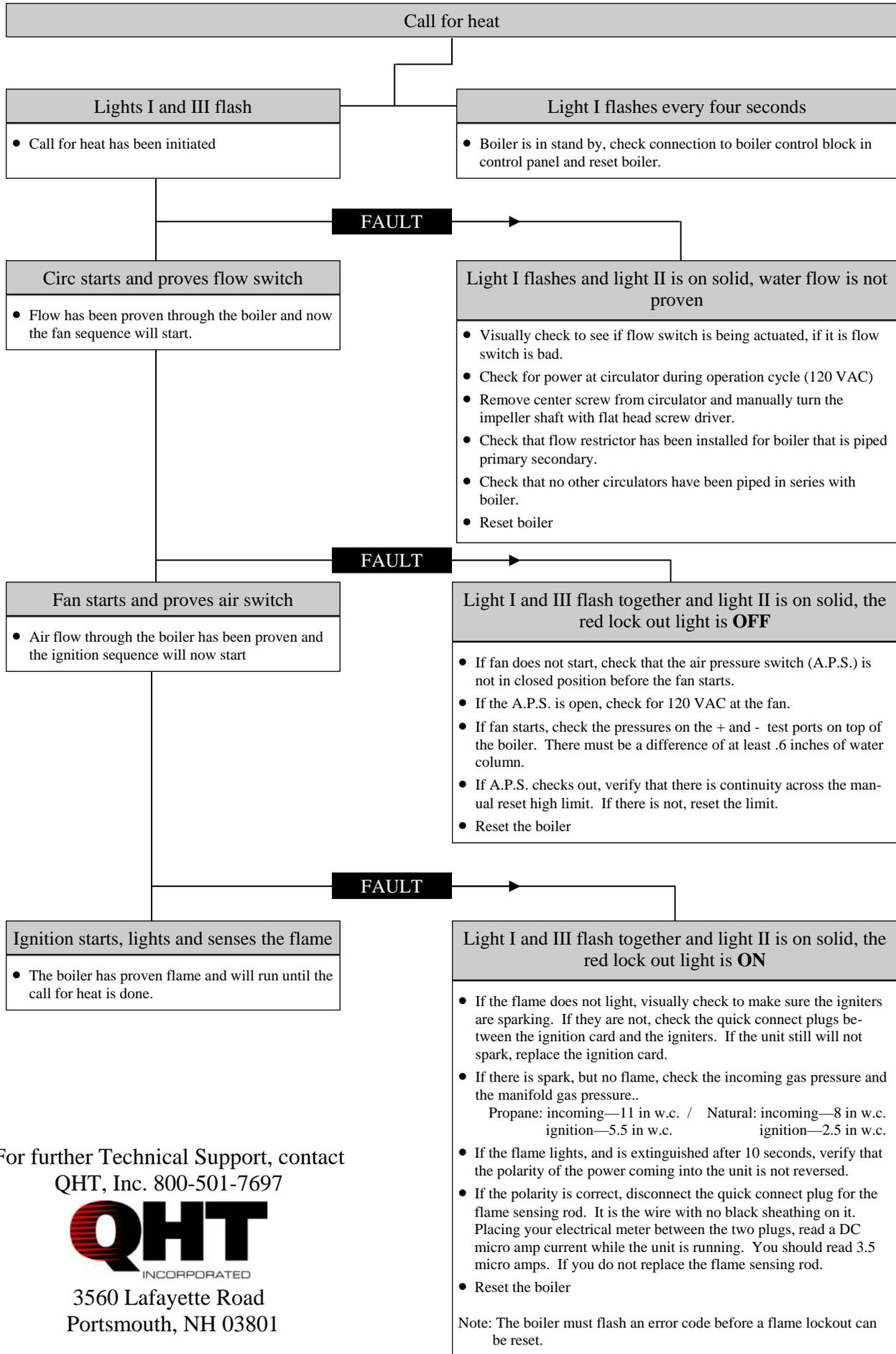


BIASI RIVA TROUBLESHOOTING CHART



For further Technical Support, contact
QHT, Inc. 800-501-7697



3560 Lafayette Road
Portsmouth, NH 03801

BIASI RIVA OPERATION LIGHTS

Three lights give detailed indication regarding the operation of the boiler. The following table gives the relationship between each of the possible light combinations and their meaning.

  			
  	A short pulse every 4seconds: stand-by condition Function selector in  position. Anti-freeze system active		
  	1 second pulse every 2 seconds: normally operating boiler. Function selector in on position		
  	Central heating operation		
  	Domestic hot water operation		
  	Frost protect operation		
  	Domestic hot water operation Excessive temperature on primary circuit		
  	Faulty central heating temperature probe NTC		
  	Faulty domestic hot water temperature probe NTC		
  	Faulty primary circuit (no water or absence of flow)		
  	Lack of burner ignition (no ignition signal from the full sequence ignition device)		
  	Ignition gas pressure adjustment		
  	Minimum gas pressure adjustment		
			
Lamp OFF	Lamp ON	Flashing lamp, alone or simultaneously with another lamp.	Flashing lamp, alternate with another lamp

GAS PRESSURE SETTINGS

Boiler	Type	Model	Gas Type	Gas Supply Pressure (inwc)			Gas Pressure at Burner (inwc)		
				Normal	Min	Max	Min	Max	Ignition
Riva Plus	Heat Only & Combi	M135.30CR & M135.30CM	Natural	7.0	3.5	10.5	1.0	4.8	2.4
			Propane	11.0	8.0	13.0	2.0	10.3	5.1
Riva	Heat Only & Combi	M130.30CR & M35.30CB	Natural	7.0	3.5	10.5	0.8	5.3	2.4
			Propane	11.0	8.0	12.0	1.4	9.0	5.2