

Title (en)
Improvements in and relating to radiant tube heaters

Title (de)
Heizgerät mit Strahlungsrohr

Title (fr)
Dispositif de chauffage avec tube radiant

Publication
EP 0856706 B1 20040421 (EN)

Application
EP 97300688 A 19970204

Priority
EP 97300688 A 19970204

Abstract (en)
[origin: EP0856706A1] A gas-fired radiant tube heater system comprises one or more pre-mix gas burners (21), a radiant carrier tube (35) and fan means for inducing a flow of carrier air into and along the carrier tube (35), wherein the or each gas burner (21) is located in a burner tube (34), an end of each burner tube being connected to the carrier tube (35) so that the hot combustion products from the burner(s) (21) are drawn from the burner tube(s) (37) into and along the carrier tube (35) by the flow of carrier air. The system promotes an even heat distribution by altering the carrier air flow rate and/or the gas mixture supplied to the burner(s) (21). <IMAGE>

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