

GF83.10-P-2124-02GH	Series resistor assembly function	n
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Function

The series resistor assembly (R14) is comprised of three resistors which can be interconnected, via series connection, to form an overall resistor. Depending on the setting of the blower switch, current is guided via the resistors assigned to the set blower level to the blower (M2). Different control voltages are therefore present at the blower (M2), as a result of which the blower (M2) operates at different rotational speeds.

Pin assignment of series resistor assembly R14	Assigned resistor	Blower switch setting	Blower (M2) control voltage
Pin 1	R3	Blower level 3	10V
Pin 2	R2+R3	Blower level 2	8V
Pin 3	R1+R2+R3	Blower level 1	4 V
Pin 4	None	Blower level 4	12 V