alre

One-stage industry room thermostats JET-40 / -41 / -110 R / -120 R

Capillary system, outdoor sensor

Technical data

Switching capacity:	15 (8) A, 24–250 V~, bei 24 V~ min. 150 mA
Contact:	1 microswitch as potential-free changeover contact
Ambient temperature:	**JET-40 / -41:** –20°C … + (see “max. sensor temperature”) **JET-110 R / -120 R:** –35°C … + (see “max. sensor temperature”)
Degree of protection:	**JET-40 / -41:** IP 54 **JET-110 R / -120 R:** IP 65
Protection class:	I
Sensor:	**JET-40 / -41:** V2A (1.43 01) **JET-110 R / -120 R:** Cu
Colour:	grey (bottom part RAL 7016, upper part RAL 7035)

Application

Control or supervision of temperatures in non-aggressive environments in the industrial sphere, e.g. for the control of heating or air conditioning systems in green houses, industrial halls, sports halls, air inflated structures, cold stores, refrigerator and deep freeze rooms.

The JET-110 RF is particularly suited for use as outdoor thermostat.

Type	Item No.	Control range	Max. sensor temperature	Switching-difference	Equipment	PG
JET-40	C 1810605	0 … 35°C	40°C	1 K	external setting	B
JET-40 F	C 1810606	0 … 35°C	40°C	1 K	internal setting	B
JET-41	C 1810607	0 … 70°C	80°C	2 K	external setting	B
JET-41 F	C 1810608	0 … 70°C	80°C	2 K	internal setting	B
JET-110 R	JA 045100	–35 … 30°C	35°C	2 … 20 K adjustable	external setting (with mechanical range suppression)	B
JET-110 RF	JA 045200	–35 … 30°C	35°C	2 … 20 K adjustable	internal setting (with mechanical range suppression)	B
JET-120 R	JA 046100	0 … 60°C	70°C	2 … 20 K adjustable	external setting (with mechanical range suppression)	B
JET-120 RF	JA 046200	0 … 60°C	70°C	2 … 20 K adjustable	internal setting (with sight-glass)	B

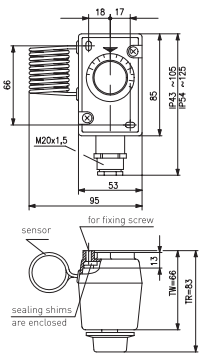
Option: (for JET-110 R / -120 R): screwed cable gland M 20 x 1.5 (standard M 16 x 1.5)

JET-40 F

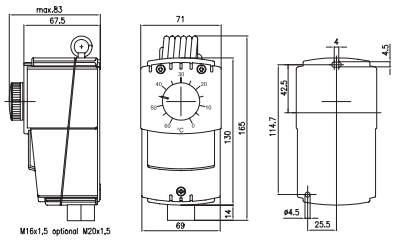
JET-120 R

JET-110 RF

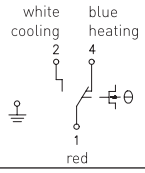
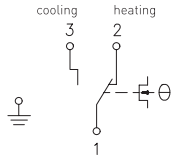
JET-4.



JET-1..



JET-1..



JET-4.