



A brand of **legrand**

Floor programmable wired WiFi GoSmart thermostat P56S01F

Order code: P56S01

THE MOST IMPORTANT PARAMETERS

Parameter	Value
type of control	programmable electronic room thermostat, option to control via mobile phone (iOS, Android)
thermostat type	wired with OpenTherm communication + underfloor heating, cocealed
control mode	heating and cooling system
temperature adjustment	from 7 °C up to 30 °C, after 0.2 °C

OTHER PARAMETERS

Parameter	Value
temperature adjustment type	comfort and economy temperature
adjustable variance of temperature	0.1 °C to 1 °C (resolution 0.1 °C)
temperature measurement	0 °C to 40 °C, resolution 0.1 °C
capillary sensor length	-
number of programs	6 + 3 customizable for users
ON/OFF function	yes
backlight display	yes
colour	white
switching	230 V AC or potential-free
range in open space	-
anti-frost protection	yes
power of receiver	-
holiday mode	yes
Set-back function	no
possibility to connect to other detectors	no
power source	230 V AC
power of gateway	-
power of transmitter	-
operating frequency	-
part of the package	thermostat, floor sensor 3 m, Ø 8 mm
switching load	16 A resistive, 5 A inductive
temperature calibration	yes
supported OS	Android, iOS

compatibility	EMOS GoSmart, TUYA, LIDL, Smartlife, Open system
protocol	Wi-Fi
transmission frequency	2,4 GHz WIFI (IEEE802.11b/g/n)
control by voice assistants	yes (Amazon Alexa, Google Assistant)
notifications to the mobile app	yes
aplication languages	EN, CZ, SK, PL, DE, HU, SI, FR, + 60 other languages
floor sensor	NTC 10 kΩ, 3 m
receiver's dimension	-
gateway's dimension	-
dimensions	98 x 37 x 98 mm
transmitter's dimension	-
packaging	1 pc, small box

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