

Climate rooms monitoring system.

SAV5.TH8

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General informations:

System consists of concentrator **SAV5TH8** and measuring sensors: temperature, humidity and optionally atmospheric pressure. To one concentrator you can connect 8 sensors temperature/humidity and one pressure sensor. Concentrator has own LCD display, which equipped in sensor can use like one-point measurement instrument temperature or / and humidity. Sensors can be configure of any way: like temperature or temperature-humidity. Concentrators are able to interconnect to local networks or using net to distributed networks. System has alarm output to local signaling or to send alarm SMS.

Application:

Temperature or/and humidity monitoring:

- in server room,
- in medicine magazine,
- in laboratory.

Parameters: Concentrator SAV5.TH8:	SAV5.TH8:
Power supply:	9-15VDC / 120mA.
Type of sensor:	Digital EF22,EF12.
Range and type of measurement:	Depend on type sensor.
Communication:	RS422, RS232, LAN.
Casing: Polystyrene	fireproof, IP66.
Dimension:	110*110*66[mm].
Fixing hole base.:	95*9*95*95[mm].
Resistance, solar radiation:	No.
Sensors: Humidity -temp., type FE22.	-temp., type FE22.
Power supply:	9-15VDC / 5mA.
Type of sensor:	Digital.
Range of temp. measurement:	from -5°C to 70°C.
Precision of temp. measurement:	<0.2°C.
Range of humidity measurement:	from 0% to 100%.
Precision of hum. measurement:	<3%.
Casing:	ABS.
Dimension:	110*110*66[mm].
Sensors: Temp. type FE12.	Temp. type FE12.
Power supply:	9-15VDC / 5mA.
Type of sensor:	Digital.
Range of temp. measurement:	from -5°C to 70°C.
Precision of temp. measurement:	<0.2°C.
Casing:	ABS.
Dimension:	110*110*66[mm].



SAV5.TH8



EF22HT



FE12/FE22

Method of sign and reserve:

SAV5.TH8.X.Y.XY.Z

X - communication: 0- for LAN TCP/IP,

1- for USB, 2- for RS232, 4- for RS422.

Y-supply: A- built-in accumulator,

B- power supply with USB port and with accumulator, M- without accumulator, S-without accumulator, only with USB port.

XY- memory of measurement: NM – without memory, M0- with memory.

Z - sensor: 0- without sensor (is ordered to reserve EF22/EF12), 1- with built-in sensor, 2- with sensor on cord EF22HT.

Example:

SAV5.TH8. 2.A .NM .0