PyroNFC Default Settings

The PyroNFC is fully configurable via an Android app. No configuration is necessary: the sensor will work straight out of the box using the below default settings.

All settings are adjustable except those marked *(fixed).*

Sensor Model		PN151	PN151-K
Output Voltage	(0-5 V / 0-10 V)	0-10 V	*Type K Thermocouple (fixed)*
Temperature Low		0°C	*0°C (fixed)*
Temperature High		1000°C	*1000°C (fixed)*
Alarm Trigger	(High / Low / Off)	High	High
Alarm Monitor Temperature	(Target / Internal)	Target	Target
Alarm Set Point		30°C	30°C
Alarm Hysteresis		1°C	1°C
Alarm Mode	(Active High / Active Low)	Active High	Active High
Alarm Reset	(Auto / Manual)	Automatic	Automatic
Emissivity Setting		0.95	0.95
Reflected Energy Compensation	(On / Off)	Off	Off
Reflected Temperature		25°C	25°C
Averaging Period		125 ms	125 ms
Hold Mode	(Peak / Valley / Off)	Off	Off
Hold Period		250 ms	250 ms