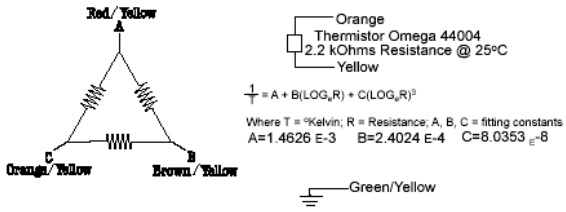
Wiring color codes

New 410 Wiring – Updated Feb. 19th, 2009

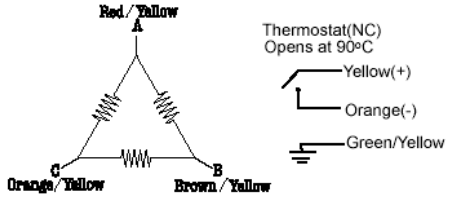
WD1 CURRENT

Delta wound with Thermistor
Single Cable: THF05



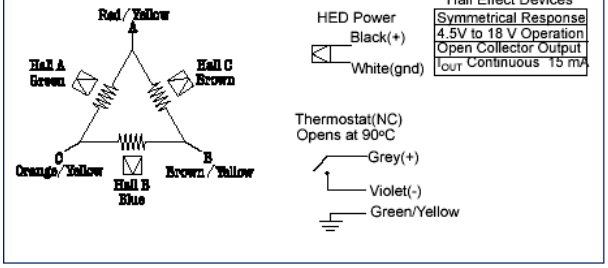
WD2 CURRENT

Delta wound with Thermostat
Single Cable: THF05



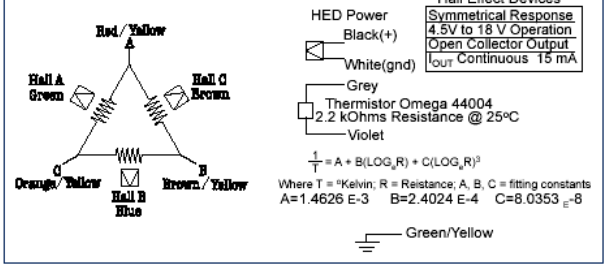
WD3 CURRENT

Delta wound with Thermostat
Digital Hall Effect Devices
Dual Cable: THF05 and THF06



WD4 CURRENT

Delta wound with Thermistor
Digital Hall Effect Devices
Dual Cable: THF05 and THF06



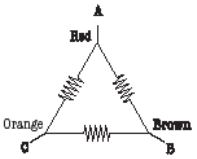
Wiring color codes

410 Wiring – OLD WIRING

WD1

OBSOLETE

Delta wound with Thermistor
Single Cable: THF05



Orange
Thermistor Omega 44004
2.2 kOhms Resistance @ 25°C
Yellow

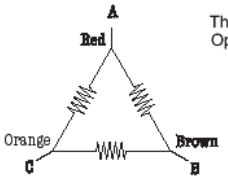
$\frac{1}{T} = A + B(LOG_e R) + C(LOG_e R)^3$

Where T = °Kelvin; R = Resistance; A, B, C = fitting constants
A=1.4626 E-3 B=2.4024 E-4 C=8.0353 $_{E}$-8

WD2

OBSOLETE

Delta wound with Thermostat
Single Cable: THF05

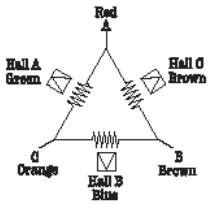


Thermostat(NC)
Opens at 90°C
Yellow(+)
Orange(-)

WD3

OBSOLETE

Delta wound with Thermostat
Digital Hall Effect Devices
Dual Cable: THF05 and THF06



HED Power
Black(+)
White(gnd)

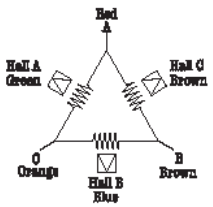
Hall Effect Devices
Symmetrical Response
4.5V to 18 V Operation
Open Collector Output
I_{OUT} Continuous 15 mA

Thermostat(NC)
Opens at 90°C
Grey(+)
Violet(-)

WD4

OBSOLETE

Delta wound with Thermistor
Digital Hall Effect Devices
Dual Cable: THF05 and THF06



HED Power
Black(+)
White(gnd)

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Symmetrical Response
4.5V to 18 V Operation
Open Collector Output
I_{OUT} Continuous 15 mA

Grey
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