

Wiring color codes

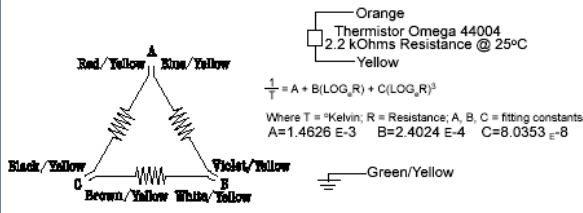
Trilogy Family

New 310 Wiring – Updated Feb. 19th, 2009

WD1

CURRENT

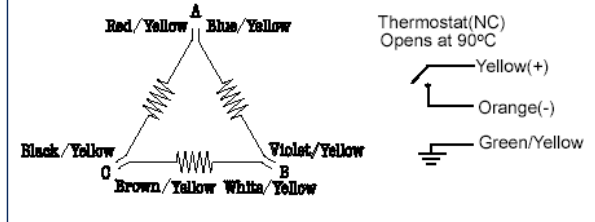
Delta wound with Thermistor
Single Cable: THF08



WD2

CURRENT

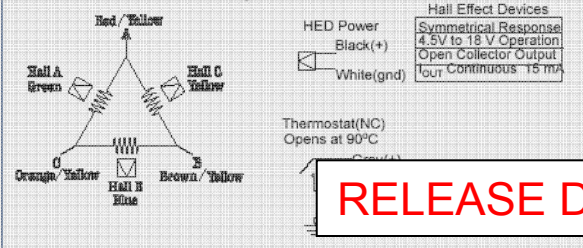
Delta wound with Thermostat
Single Cable: THF08



WD3

NOT AVAILABLE

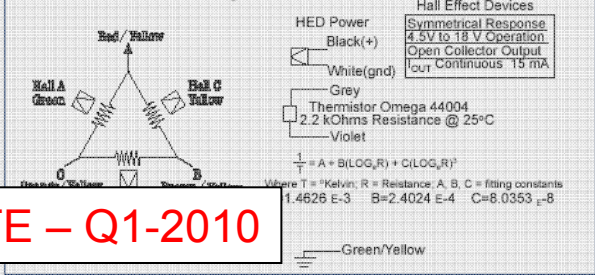
Delta wound with Thermostat
Digital Hall Effect Devices
Single Cable: THF10



WD4

NOT AVAILABLE

Delta wound with Thermistor
Digital Hall Effect Devices
Single Cable: THF10

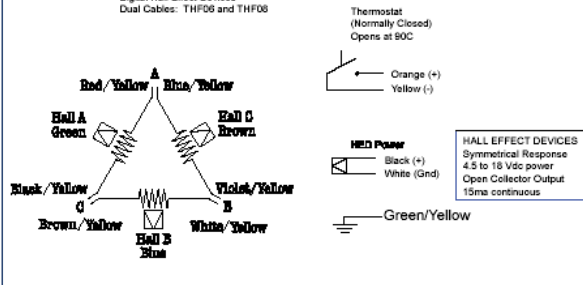


RELEASE DATE – Q1-2010

WD7*

CURRENT

Delta wound with Thermostat
Digital Hall Effect Devices
Dual Cables: THF08 and THF08



*Preferred Configuration with Parker Drives

Wiring color codes

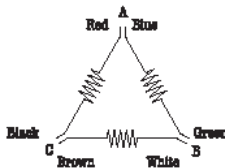
Trilogy Family

310 Wiring – OLD WIRING

WD1

OBSOLETE

Delta wound with Thermistor
Single Cable: THF08



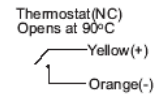
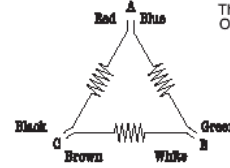
$$\frac{1}{T} = A + B(\text{LOG}_e R) + C(\text{LOG}_e R)^2$$

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

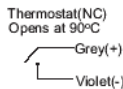
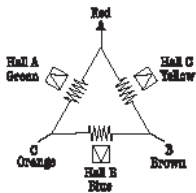
Delta wound with Thermostat
Single Cable: THF08



WD3

CURRENT

Delta wound with Thermostat
Digital Hall Effect Devices
Single Cable: THF10

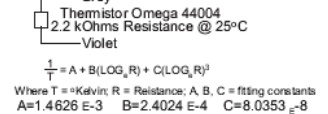
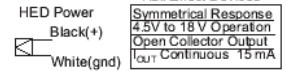
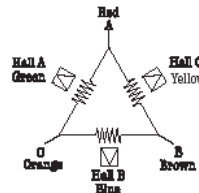


Hall Effect Devices
Symmetrical Response
4.5V to 18 V Operation
Open Collector Output
I_{OUT} Continuous 15 mA

WD4

CURRENT

Delta wound with Thermistor
Digital Hall Effect Devices
Single Cable: THF10

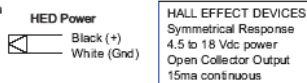
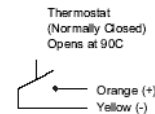
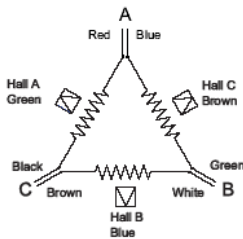


Hall Effect Devices
Symmetrical Response
4.5V to 18 V Operation
Open Collector Output
I_{OUT} Continuous 15 mA

WD7*

OBSOLETE

Delta wound with Thermostat
Digital Hall Effect Devices
Dual Cables: THF06 and THF08



HALL EFFECT DEVICES
Symmetrical Response
4.5 to 18 Vdc power
Open Collector Output
15ma continuous

*Preferred Configuration with Parker Drives