



AutoPellet Terminal Box

K3

K2

K1

Ground	G
Neutral for DHW circulator pump	12
Line out (115 VAC) for DHW circulator pump	11
DHW aquastat / burner run contacts (115VAC)	10
DHW aquastat / burner run contacts (115VAC)	9
Ground	G
Neutral for low water device	8
Return / OK from low water device (115VAC)	7
Line out (115 VAC) for low water device	6
Ground	G
Neutral for boiler controlled pump	5
Line out (115 VAC) for boiler controlled pump	4
Ground	G
Power - Neutral from panel	3
Power - L2 of 220 VAC from panel - 15 amp breaker	2
Power - L1 of 220 VAC from panel - 15 amp breaker	1
Ground from panel	G

Connector at Terminal Box at rear of Boiler

2

Supplied connector

Wiring from Connectors 2 to 3 is completed in the field

Supplied connector

3

Prewired Connector at Motor / Metering Switch

4

Cable from Boiler to External Fuel Transport. This cable is always 5 wires / conductors
Brown - 220 L1
Blue - 220 L2
Green / Yellow - Ground / PE (path to earth)
Black - 110 motor protection loop
Slate / Gray - 110 motor protection loop



All wiring to meet NEC and all state and local code requirements.

It is imperative that connectors #2 and #3 are wired to maintain color matching from connectors #1 to #4, Blue to Blue, Brown to Brown, Etc.