

# FAST-STAT Application Chart

Type	System	Thermostat Requiring "C" connection	Thermostat Cable			Wiring Diagrams
			2-wires	3-wires	4-wires	
Fossil Fuel	1 stage heat - 1 stage cool - fan control	No	3000	3000	n/a	3K-100
Fossil Fuel	2 stage heat - 1 stage cool - fan control	Yes	5000	5000	3000	5K-100, 3K-200
Fossil Fuel	2 stage heat - 1 stage cool - fan control	No	5000	3000	n/a	5K-100, 3K-300
Fossil Fuel	1 stage heat - 1 stage cool - fan control - Humidifier	No	7000	3000	3000	7K-400, 3K-400
Fossil Fuel	1 stage heat - 1 stage cool - fan control - Humidifier	Yes	7000	5000	3000	7K-400, 5K-200, 3K-500
Fossil Fuel	2 stage heat - 1 stage cool - fan control - Humidifier	Yes	n/a	5000	5000	5K-200
Fossil Fuel	2 stage heat - 1 stage cool - fan control - Humidifier - Dehumidifier	Yes	n/a	n/a	5000	5K-300
Fossil Fuel	1 stage heat - 2 stage cool - fan control	Yes	5100	5100	3000	51K-100
Fossil Fuel	1 stage heat - 2 stage cool - fan control - Humidifier - Dehumidifier	Yes	n/a	n/a	5100	51K-200
Fossil Fuel	2 stage heat - 2 stage cool - fan control	Yes	n/a	5000	5000	5K-400
Heat Pump	1 stage heat - 1 stage cool - fan control - (7000 with 1 transformer)	Yes	7000	5000	3000	7K-100, 5K-500, 3K-600
Heat Pump	1 stage heat - 1 stage cool - fan control - (7000 with 2 transformers)	Yes	7000	5000	3000	7K-200, 5K-500, 3K-600
Heat Pump	1 stage heat - 1 stage cool - fan control - Humidifier	Yes	n/a	7000	5000	7K-300, 5K-600
Heat Pump	1 stage heat - 1 stage cool - fan control - Humidifier - Dehumidifier - (1 transformer)	Yes	n/a	n/a	7000	7K-300
Electric	1 stage heat - 1 stage cool - fan control	No	3000	3000	n/a	3K-700
Electric	1 stage heat - 1 stage cool - fan control	Yes	5000	3000	3000	5K-700, 3K-800
Electric	1 stage heat - 1 stage cool - fan control - humidifier	No	7000	3000	3000	7K-500, 3K-900
Electric	1 stage heat - 2 stage cool - fan control	Yes	5100	5100	3000	51K-300, 3K-1000
Electric	1 stage heat - 2 stage cool - fan control - Humidifier - Dehumidifier	Yes	na	na	5000	5K-800
	For other applications please contact Nordic Electronics Ltd					