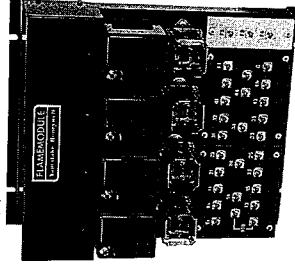


WN200A/WN210A

Multiburner Flame Modules

FEATURES



The WN200A and WN210A are the basic flame control modules of a flame safeguard system for multiple burner. The WN200A flame module has four separate burner circuits. The WN210A flame module has two separate burner circuits. These flame circuit modules contain for each burner circuit: flame failure indicating lamp, test jack for meter determination of flame current, sockets for separate plug-in relay and amplifier, and terminal strip.

- Separate chassis for each module provides for future add-on installation.
- Plug-in components for quick, easy replacement and any amplifiers can be used.
- Test jack for each burner circuit simplifies checking flame detector current.

SPECIFICATIONS

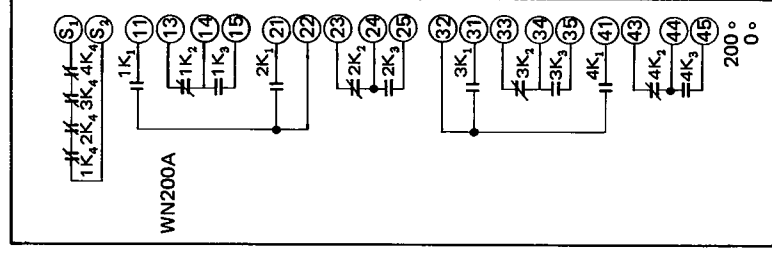
MODEL :

Model No.	Power Supply Voltage	Frequency	Number of Burners
WN200A01J1X1	100Vac	50/60Hz	For 4 burners
WN200A02J1X1	200Vac	50/60Hz	
WN210A01J1X1	100Vac	50/60Hz	For 2 burners
WN210A02J1X1	200Vac	50/60Hz	

COMPANION COMPONENT : (Order separately)

AMPLIFIER	Flame Response	Weight	Flame Detector
R7257A1010-1	2 to 4 sec.	190g	C7012A, C7012C C7010A, C7013A C7007A, C7008A
R7258A1001		320g	C7015A
R7259B1008X2	2 sec. max.	200g	C7027A, C7035A
R7259B112X2			
R7259B116			
R7259B120	2 to 4 sec.	200g	
	2 sec. max.	200g	

WIRING



PLUG-IN RELAY : Part No. 187600

JUMPER PLUG :

Part No. 187615 (for use with odd number of burners)

CONTACT RATING : 100, 200 Vac -3A (cos φ0.4)

POWER CONSUMPTION : 5.5 W max. for each circuit

SUPPLY VOLTAGE LIMITS : 85 to 110% of rated voltage

AMBIENT OPERATING TEMPERATURE : -20 to +60 °C

AMBIENT OPERATING HUMIDITY RATINGS :
90% RH maximum at 40 °C

VIBRATION LIMIT : 0.5G between 10Hz and 60Hz

WEIGHT : (Approx.) WN200A 4.3kg

WN210A 2.4kg

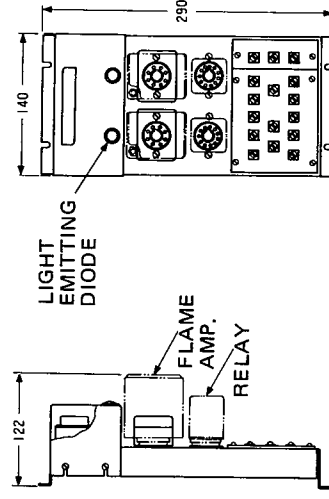
Amplifier 0.2kg

Plug-in relay 0.1 kg

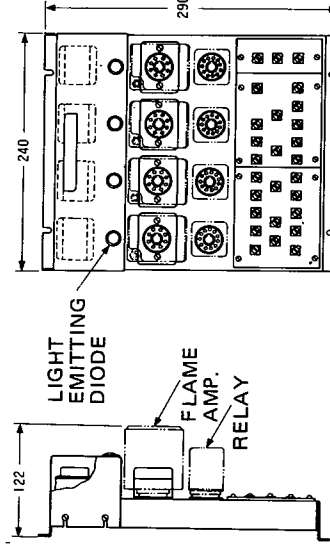
COLOR FINISH : Gray

DIMENSIONS

[in mm]



Dimensions of WN210A for 2 burners



Dimensions of WN200A for 4 burners