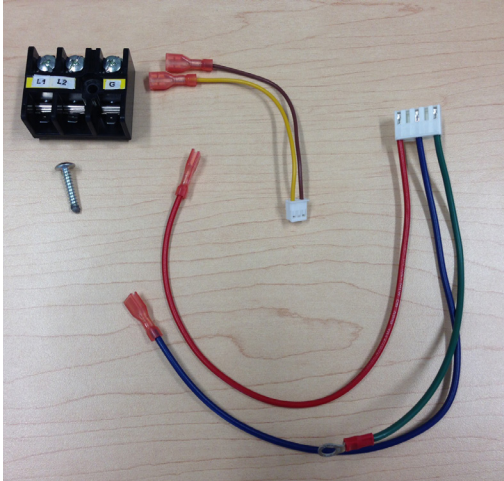


# SPTB1 Separate Power Terminal Block

Designed for MVZ AND PVA Indoor Units

Job Name:	
System Reference:	Date:



SPTB1

## GENERAL FEATURES

- Allows for a separate power supply to MVZ and PVA indoor units when connected with select outdoor units.
- Allows for additional indoor unit configurations when installed on units connected with select outdoor units.
- Allows for electric heat operation when power to outdoor unit is interrupted or in Error..

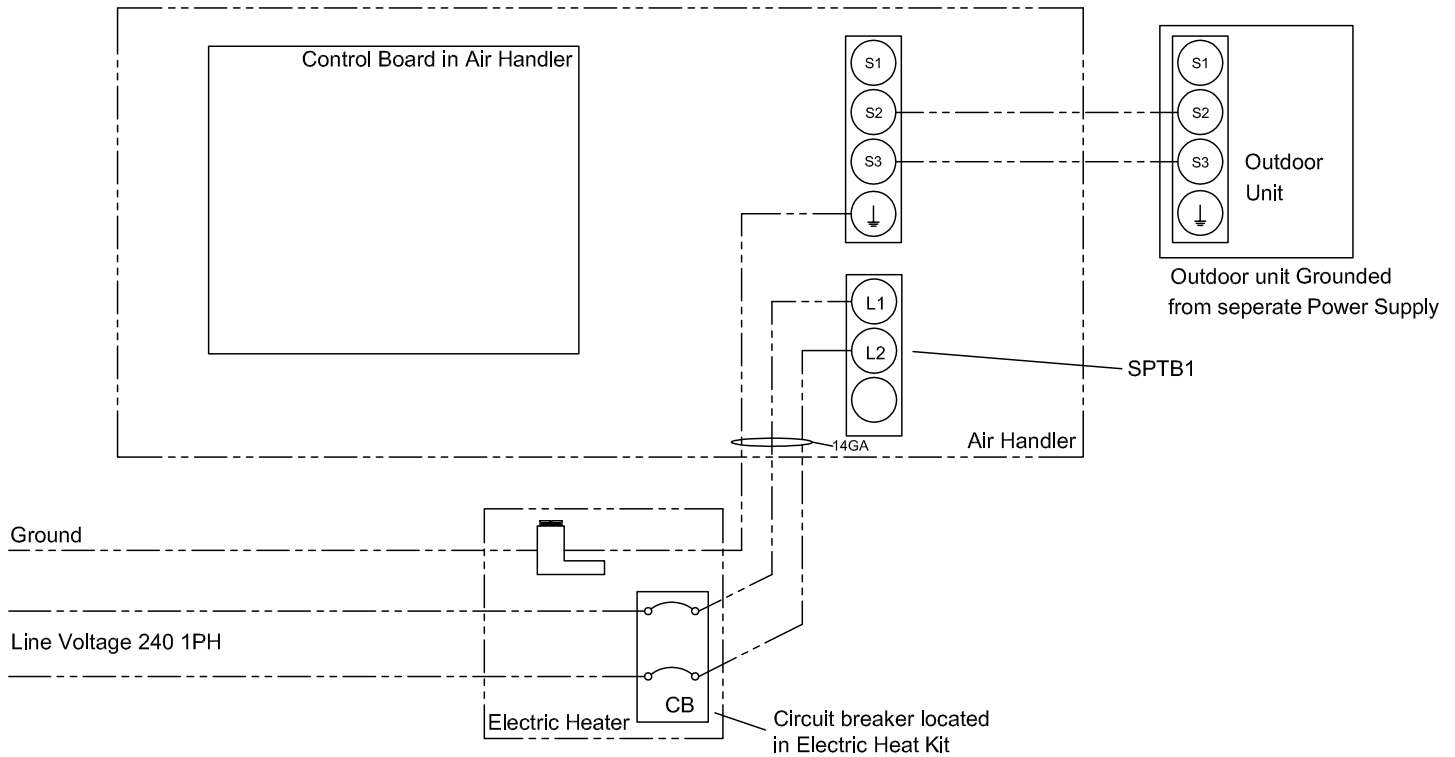
## PLEASE NOTE

- This product is only meant for use in the systems specified in this document. Use of this product outside of the systems specified systems will not produce the desired results and could result in malfunctions and error.
- Regardless of use, electric heater kits must be powered independently of the MVZ or PVA air handling unit and the outdoor unit.

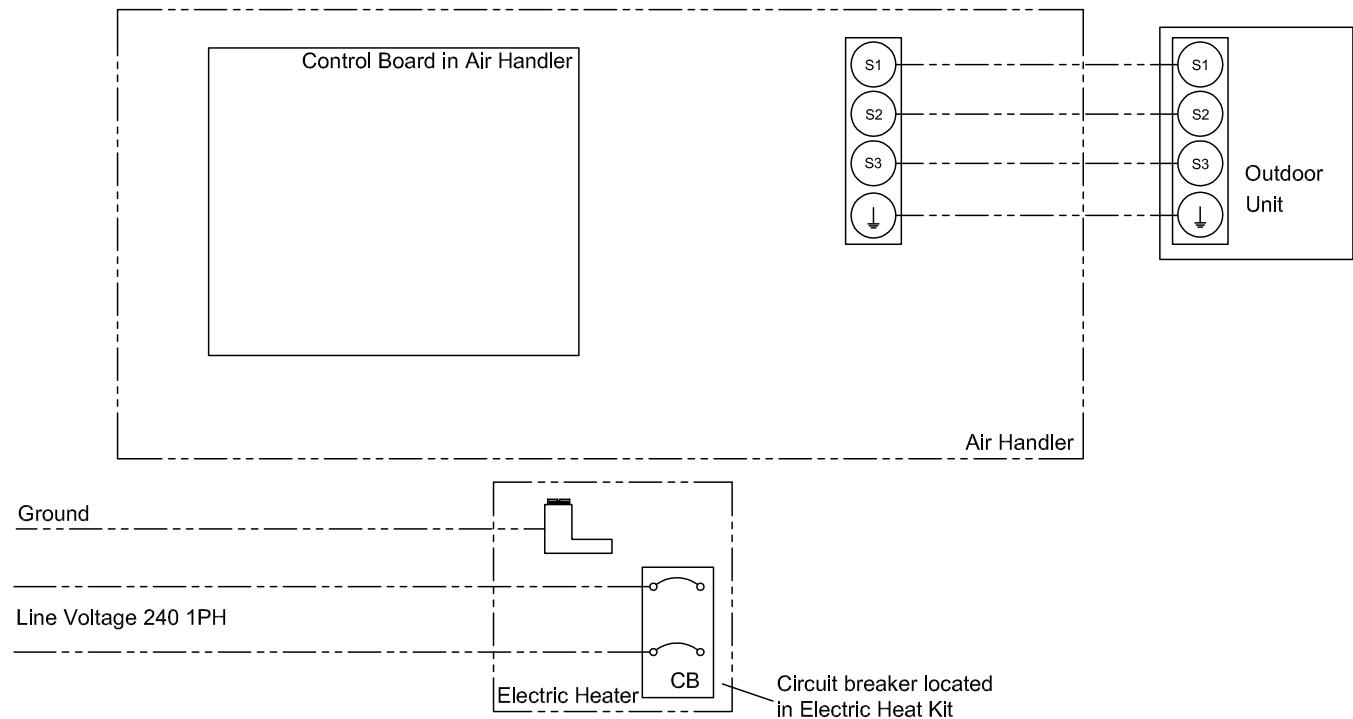
Unit Type			M-Series		P-Series
			Port Type	Branch Box Type	
APPLICABLE OUTDOOR UNIT			MXZ-3C24NA	MXZ-8C48NA	PUZ-HA30NHA4
			MXZ-3C30NA		PUZ-HA36NHA4
			MXZ-4C36NA		
			MXZ-5C42NA		PUZ-HA42NKA
			MXZ-2C20NAHZ	MXZ-4C36NAHZ	
			MXZ-3C24NAHZ	MXZ-5C42NAHZ	
			MXZ-3C30NAHZ	MXZ-8C48NAHZ	
SPTB1 STATUS	INSTALLED	ELECTRIC HEAT POWER REQUIREMENTS	A single point of power can be used to power both the MVZ and an Electric Heater.	A single point of power can be used to power both the MVZ and an Electric Heater.	A single point of power can be used to power both the PVA and an Electric Heater.
		MVZ CONNECTIONS	No change. Must adhere to rules outlined on MXZ submittals for MVZ.	No limitation to MVZ connections. Connected capacity must be 130% or less.	N/A
		OUTDOOR UNIT POWER LOSS OR ERROR	Electric heat and indoor unit fan will function to provide heat to the space.	Electric heat and indoor unit fan will function to provide heat to the space.	Electric heat and indoor unit fan will function to provide heat to the space.
	NOT INSTALLED	ELECTRIC HEAT POWER REQUIREMENTS	Installer must provide a separate power supply to the electric heat kit.	Installer must provide a separate power supply to the electric heat kit.	Installer must provide a separate power supply to the electric heat kit.
		MVZ CONNECTIONS	Must adhere to connection rules specified in MXZ submittal.	Must adhere to connection rules specified in MXZ submittal.	N/A
		OUTDOOR UNIT POWER LOSS OR ERROR	Electric heat and indoor unit fan will not function. No heat will be provided to the space.	Electric heat and indoor unit fan will not function. No heat will be provided to the space.	Electric heat and indoor unit fan will not function. No heat will be provided to the space.

# SCHEMATIC DIAGRAMS: SPTB1

## With SPTB1



## Without SPTB1



Manufactured for MITSUBISHI ELECTRIC US, INC.

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