

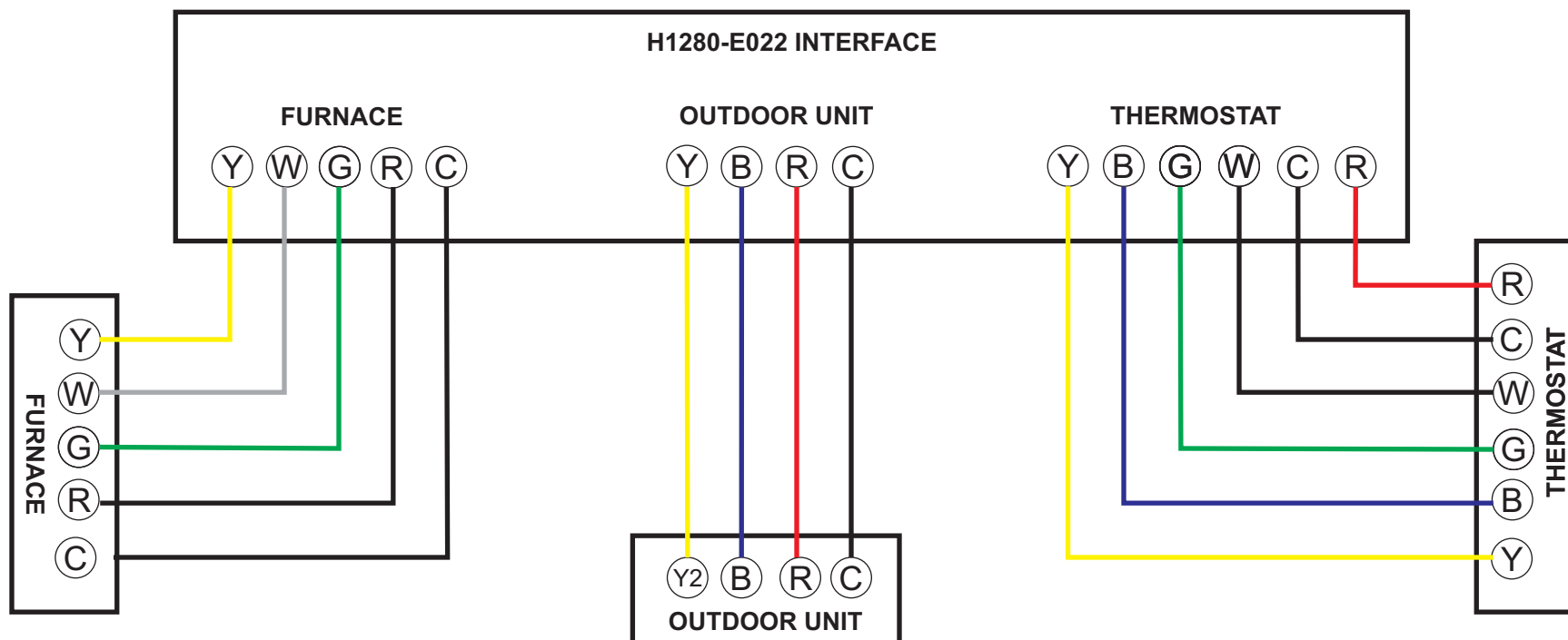


SIMPLIFIED LOW VOLTAGE WIRING DIAGRAMS FOR MITS AIR “U” SERIES HEAT PUMP APPLICATIONS

MODELS
MOX330U-18HFN1-MR0
MOX430U-24HFN1-MR0
MOD30U-30HFN1-MR0
MOD30U-36HFN1-MR0
MOE30U-48HFN1-MR0
MOE30U-60HFN1-MR0

Drawing No,	Title	Date
MAUIWD-01 R1	Simplified Low Voltage Wiring Diagram Add-On Heat Pump	2022-02
MASUIWD-02	Simplified Low Voltage Wiring Diagram Mits Air "U" Series Heat Pump with MVB Air Handler	2022-02
MASUIWD-03	Simplified Low Voltage Wiring Diagram Add-On Heat Pump with Auxiliary Heat Delay	2022-02
MAUIWD-04	Simplified Low Voltage Wiring Diagram "U" Series with Low Ambient Auxiliary Switch Over	2022-02
MAUIWD-05	Simplified Low Voltage Wiring Diagram "U" Series With "L" Annunciation	2022-02
MAUIWD-06	Simplified Low Voltage Wiring Diagram "U" Series With Unico EC Air Handler	2022-02

SIMPLIFIED LOW VOLTAGE WIRING DIAGRAM MITS AIR "U" SERIES ADD-ON HEAT PUMP

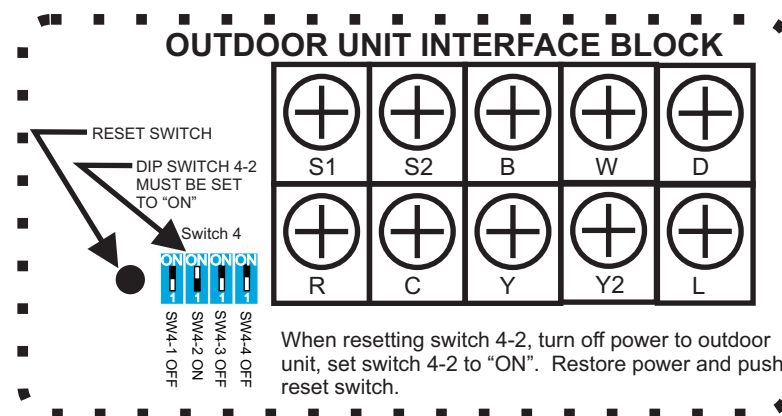


MODELS
MOX330U-18HFN1-MR0
MOX430U-24HFN1-MR0
MOD30U-30HFN1-MR0
MOD30U-36HFN1-MR0
MOE30U-48HFN1-MR0
MOE30U-60HFN1-MR0

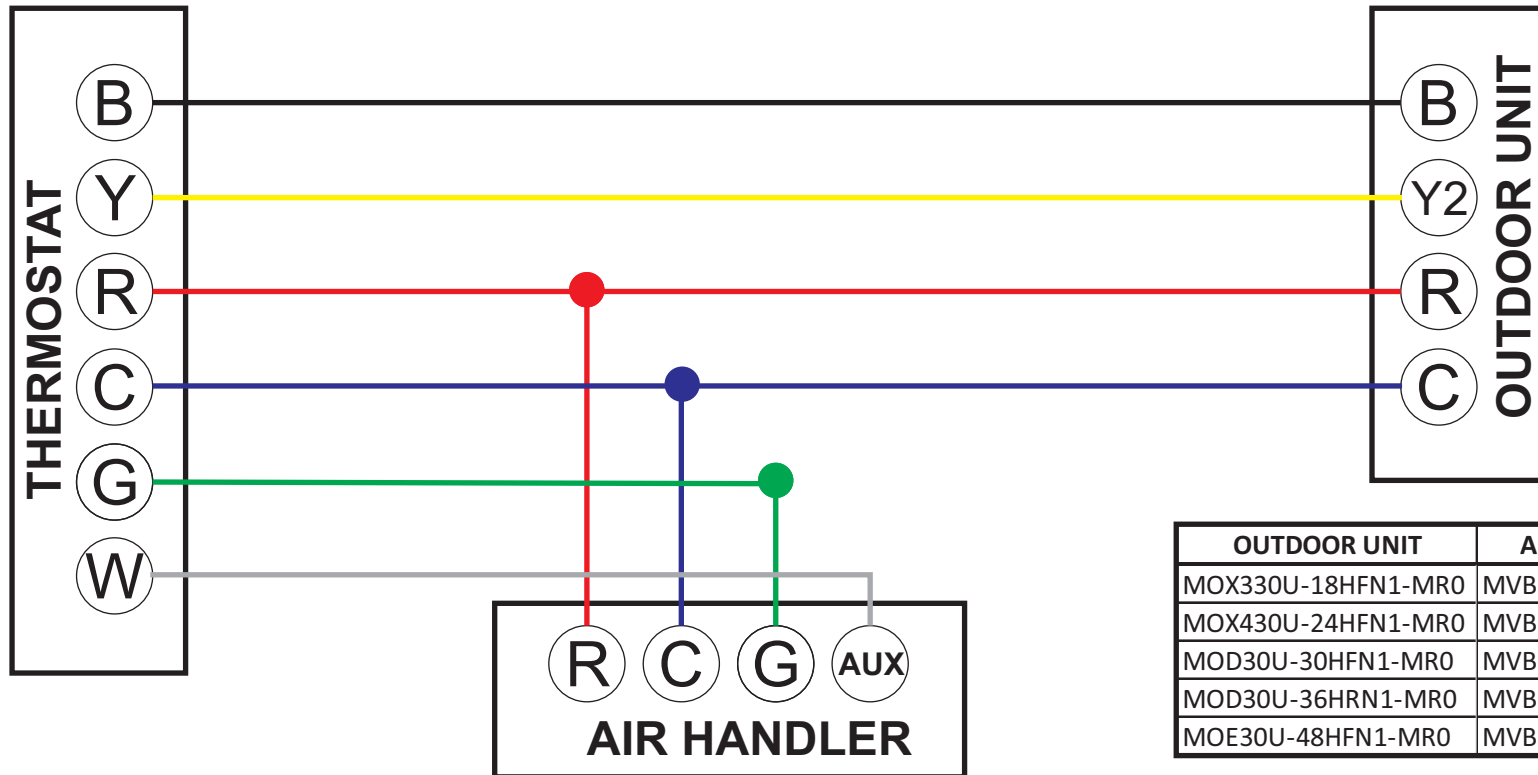
Notes:

1. Thermostat is a **heat pump** type.
2. "B" configuration is used for the reversing valve.
3. Push **reset button** after changing switch 4-2 to on and power has been restored. .

MAUIWD-01 R1 2022-02



SIMPLIFIED LOW VOLTAGE WIRING DIAGRAM MITS AIR “U” SERIES OUTDOOR WITH “MVB” SERIES AIR HANDLER



OUTDOOR UNIT	AIR HANDLER
MOX330U-18HFN1-MR0	MVB-24HWFN1-M
MOX430U-24HFN1-MR0	MVB-24HWFN1-M
MOD30U-30HFN1-MR0	MVB-36HWFN1-MX
MOD30U-36HRN1-MR0	MVB-36HWFN1-MX
MOE30U-48HFN1-MR0	MVB-48HWFN1-MX

AIR HANDLER

SWITCH 4-1 OF 24 V.
INTERFACE BOARD (LEFT
BOARD) MUST BE SET TO
“ON”.

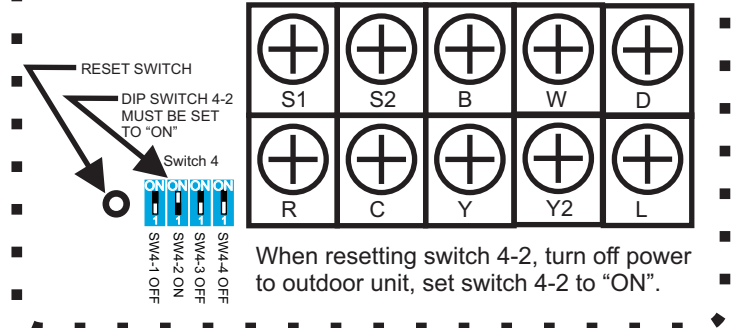


Notes:

1. Thermostat is a heat pump type.
2. “B” configuration is used for the reversing valve.
3. Push **reset button** after changing switch 4-2 to on and power has been restored. .

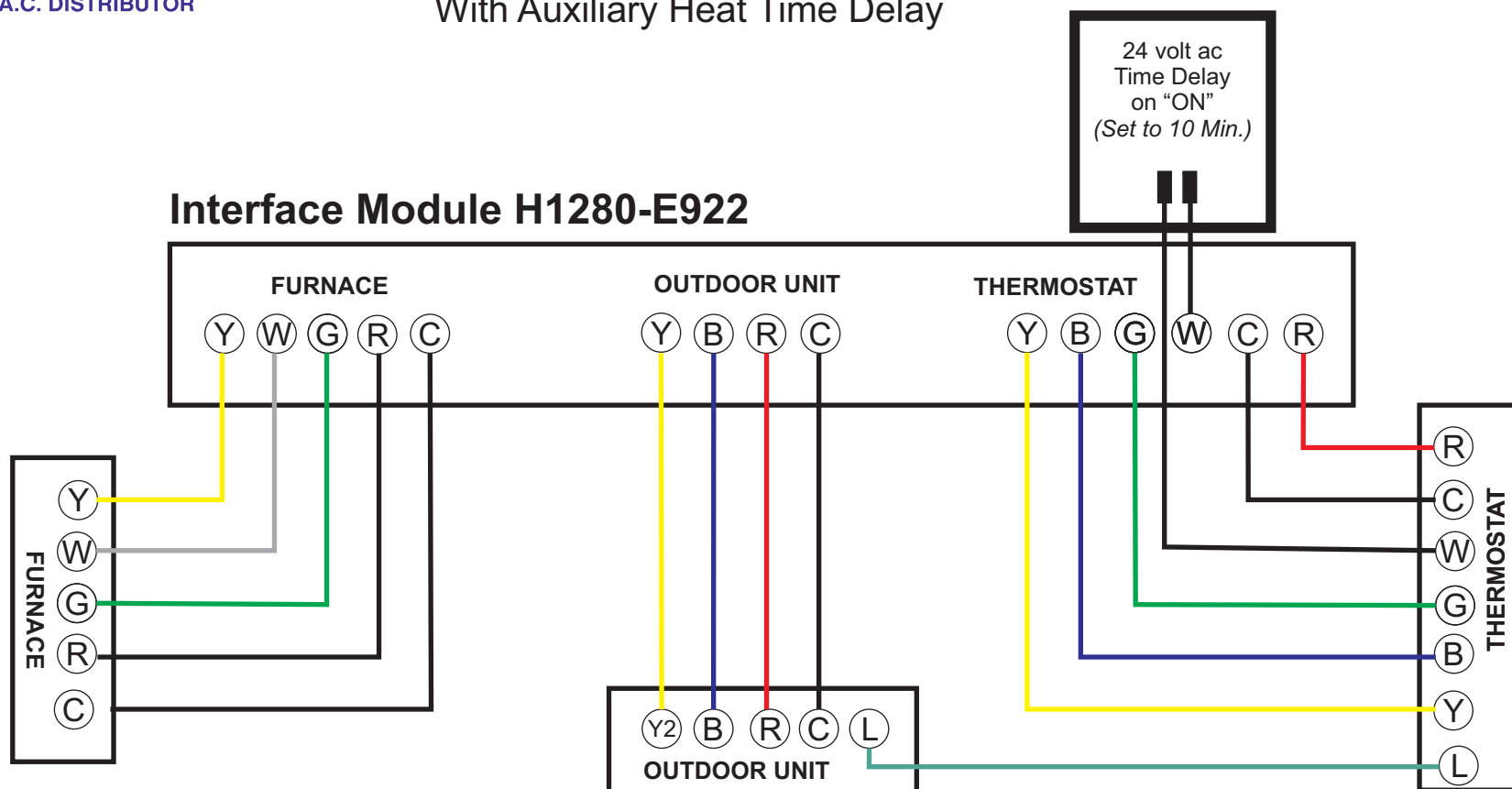
MAUIWD-02 2022-02

OUTDOOR UNIT INTERFACE BLOCK



SIMPLIFIED LOW VOLTAGE WIRING DIAGRAM MITS AIR "U" SERIES ADD-ON HEAT PUMP

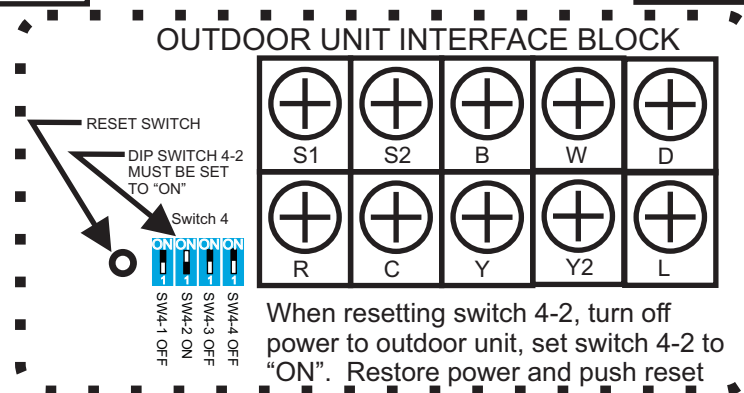
With Auxiliary Heat Time Delay

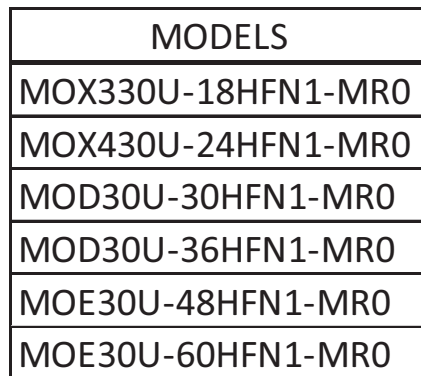


MODELS
MOX330U-18HFN1-MR0
MOX430U-24HFN1-MR0
MOD30U-30HFN1-MR0
MOD30U-36HFN1-MR0
MOE30U-48HFN1-MR0
MOE30U-60HFN1-MR0

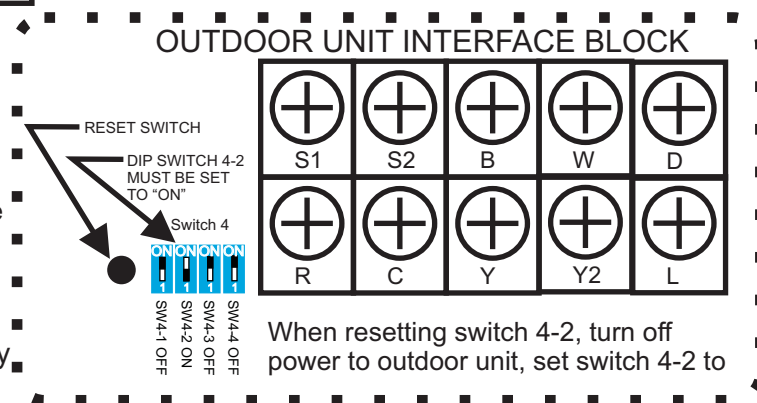
Notes:

1. **Thermostat** is a HEAT PUMP type.
2. **"B"** configuration is used for the reversing valve.
3. Push reset button after changing switch **4-2** to **"ON"** and power has been restored. .

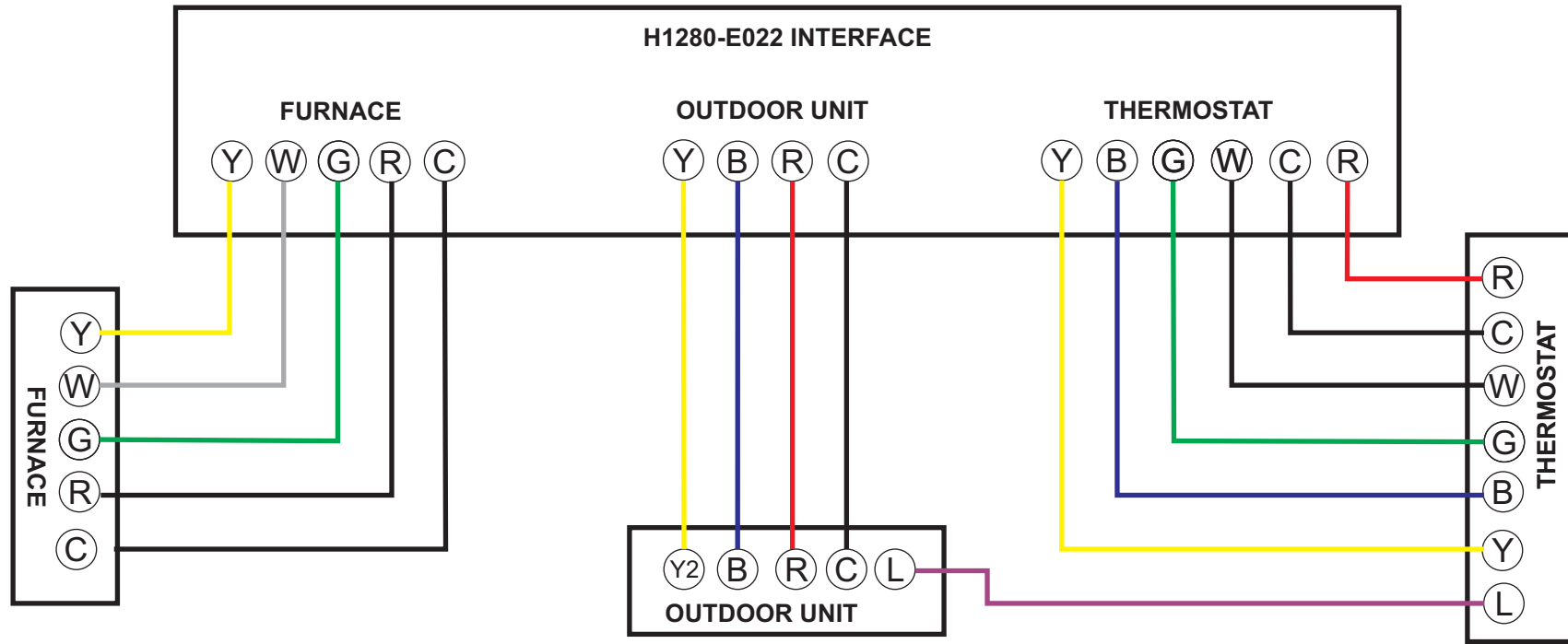




1. **Thermostat** is a heat pump type.
2. **"B"** configuration is used for the reversing valve.
3. Set **AMBIENT** thermostat to temperature below which only



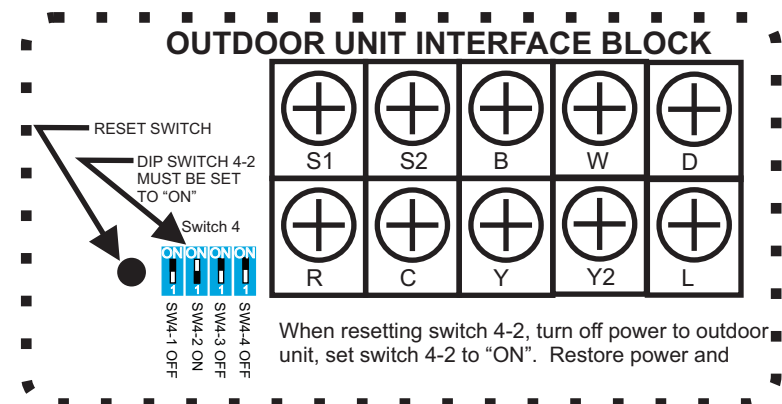
SIMPLIFIED LOW VOLTAGE WIRING DIAGRAM MITS AIR "U" SERIES ADD-ON HEAT PUMP WITH "L" ANNUNCIATION



MODELS
MOX330U-18HFN1-MR0
MOX430U-24HFN1-MR0
MOD30U-30HFN1-MR0
MOD30U-36HFN1-MR0
MOE30U-48HFN1-MR0
MOE30U-60HFN1-MR0

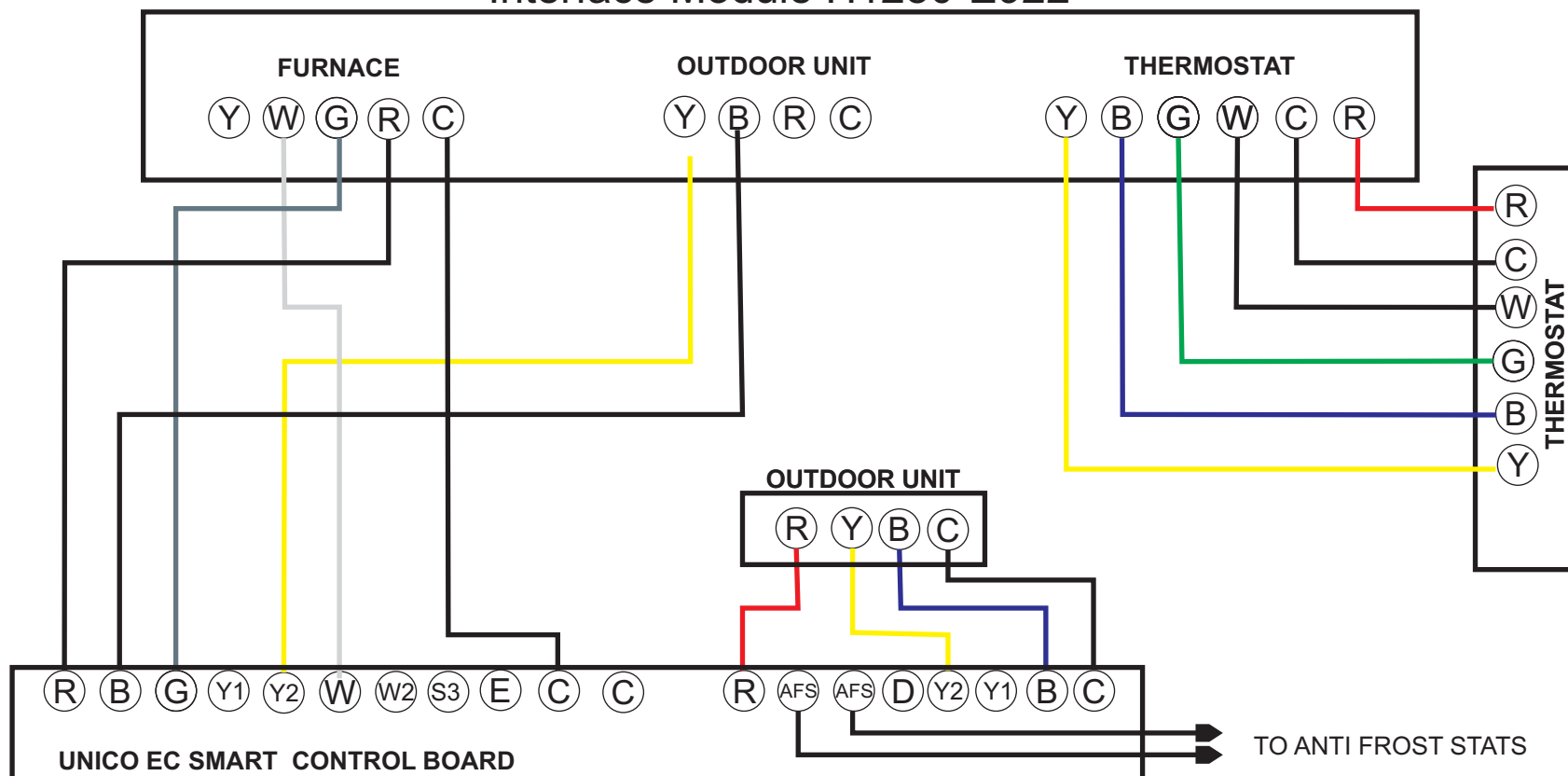
Notes:

1. Thermostat is a **heat pump** type.
2. "B" configuration is used for the reversing valve.
3. Push **reset button** after changing switch 4-2 to on and power has been restored. .



SIMPLIFIED LOW VOLTAGE WIRING DIAGRAM “U” SERIES WITH UNICO EC AIR HANDLER

Interface Module H1280-E922



MODELS
MOX330U-18HFN1-MR0
MOX430U-24HFN1-MR0
MOD30U-30HFN1-MR0
MOD30U-36HFN1-MR0
MOE30U-48HFN1-MR0
MOE30U-60HFN1-MR0

Notes:

1. **Thermostat** is a HEAT PUMP type.
2. “**B**” configuration is used for the reversing valve.
3. Push reset button after changing switch 4-2 to “**ON**” and power has been restored. .

