WIRING DIAGRAM MANUAL
Horizontal Fan Coil
FMC4, FMU4, WAMC, WATC

Safety Labeling and Signal Words

DANGER, WARNING, CAUTION, and NOTE

The signal words DANGER, WARNING, CAUTION, and NOTE are used to identify levels of hazard seriousness. The signal word DANGER is only used on product labels to signify an immediate hazard. The signal words WARNING, CAUTION, and NOTE will be used on product labels and throughout this manual and other manuals that may apply to the product.

DANGER – Immediate hazards which will result in severe personal injury or death.

WARNING – Hazards or unsafe practices which could result in severe personal injury or death.

CAUTION – Hazards or unsafe practices which may result in minor personal injury or product or property damage.

NOTE – Used to highlight suggestions which will result in enhanced installation, reliability, or operation.

Signal Words in Manuals

The signal word WARNING is used throughout this manual in the following manner:

⚠️ WARNING

The signal word CAUTION is used throughout this manual in the following manner:

⚠️ CAUTION

Signal Words on Product Labeling

Signal words are used in combination with colors and/or pictures on product labels.

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UNCASED MODELS

FMU4P1800A1 ............... FMU4X1800A1
FMU4P2400A1 ............... FMU4X2400A1
FMU4P3000A1 ............... FMU4X3000A1
FMU4P3600A1 ...............

CASED MODELS

FMC4P1800A1 ............... WAMC184A1
FMC4P2400A1 ............... WAMC244A1
FMC4P3000A1 ............... WAMC304A1
FMC4P3600A1 ............... WAMC364A1
FMC4X1800A1 ............... WATC184A1
FMC4X2400A1 ............... WATC244A1
FMC4X3000A1 ............... WATC304A1

⚠️ WARNING

DEATH, PERSONAL INJURY, AND/OR PROPERTY DAMAGE HAZARD

Failure to carefully read and follow this warning could result in equipment malfunction, property damage, personal injury and/or death.

Installation or repairs made by unqualified persons could result in equipment malfunction, property damage, personal injury and/or death.

The information contained in this manual is intended for use by a qualified service technician familiar with safety procedures and equipped with the proper tools and test instruments.

Installation must conform with local building codes and with the National Electrical Code NFPA70 current edition or Canadian Electrical Code Part 1 CSA C.22.1.
NOT SUITABLE FOR USE ON SYSTEMS EXCEEDING 150V TO GROUND

CAUTION:
ATTENTION:

NE CONVIENT PAS AUX INSTALLATIONS DE PLUS DE 150V ALA TERRE

NOTES:
1: Use copper wire (75°C min) only between disconnect switch and unit. To be wired in accordance with N.E.C. and local codes.
2: If any of the original wire as supplied must be replaced, use the same or equivalent type wire.
3: Remove the red lead from “240V” terminal and then connect the red lead to “208V” terminal on the transformer for 208 volts.
4: Factory default fan speed is Medium. FM red wire connected to FR #4. For Hi speed connect FM black wire to FR #4. For LOW speed connect FM blue wire to FR #4, and FM red wire connected to FR #6. Always connect the unused FM wire to the dummy terminal block.
5: TDR has a 1-20s on delay when “G” is energized and a 45-70s off delay when “G” is de-energized.
6: Connect R to R, G to G, etc. See outdoor or indoor instructions for details.

Specifications subject to change without notice.
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