Description

UP ZD/XT Series units are convertible single package high efficiency rooftops with a common roof curb for the 3, 4 and 5 Ton sizes. Although the units are primarily designed for curb mounting on a roof, they can also be slab-mounted at ground level or set on steel beams above a finished roof.

All ZD/XT Series units are self-contained and assembled on rigid full perimeter base rails allowing for overhead rigging. Every unit is completely charged, wired, piped and tested at the factory to provide a quick and easy field installation.

All models (including those with an economizer) are convertible between bottom and horizontal duct connections.

ZD Series units are available in the following configurations: cooling only, cooling with electric heat, and cooling with one or two stage gas heat. Electric heaters are available as factory-installed option or field installed accessory.

XT Series units are available in the following configurations: cooling and heating only and cooling and heating with electric heat.

Tested in accordance with:
Typical Wiring Diagrams

Simplicity® Lite Control Board

Typical ZD-03 thru -04 Belt Drive Single Stage Gas 208/230-1-60 Diagram
Typical ZD-03 thru -04 Direct Drive Single Stage Gas 208/230-1-60 Diagram
Typical ZD-03 thru -04 Belt Drive Two Stage Gas 208/230-3-60 Diagram
Typical ZD-03 thru -04 Belt Drive Two Stage Gas 460-3-60 Diagram
Typical ZD-03 thru -04 Direct Drive Two Stage Gas 208/230-3-60 Diagram
Typical ZD-05 Belt Drive Single Stage Gas 575-3-60 Diagram
Typical ZD-05 Direct Drive Single Stage Gas 208/230-1-60 Diagram
Typical ZD-05 Belt Drive Two Stage Gas 575-3-60 Diagram
Typical ZD-05 Direct Drive Two Stage Gas 208/230-3-60 Diagram
Typical ZD-03 thru -04 Belt Drive with Electric Heat 208/230-1-60 Diagram
Typical ZD-03 thru -04 Belt Drive with Electric Heat 460-3-60 Diagram
Typical ZD-03 thru -04 Belt Drive with Electric Heat 575-3-60 Diagram
Typical ZD-03 thru -04 Direct Drive with Electric Heat 208/230-1-60 Diagram
Typical ZD-05 Belt Drive with Electric Heat 208/230-1-60 Diagram
Typical ZD-05 Belt Drive with Electric Heat 460-3-60 Diagram
Typical ZD-05 Direct Drive with Electric Heat 208/230-3-60 Diagram
Simplicity® Smart Equipment (SSE)

Typical ZD-03 thru -04 Belt Drive Single Stage Gas 208/230-1-60 Diagram
Typical ZD-03 thru -04 Direct Drive Single Stage Gas 208/230-1-60 Diagram
Typical ZD-03 thru -04 Belt Drive Two Stage Gas 208/230-3-60 Diagram
Typical ZD-03 thru -04 Belt Drive Two Stage Gas 460-3-60 Diagram
Typical ZD-03 thru -04 Direct Drive Two Stage Gas 208/230-3-60 Diagram
Typical ZD-05 Belt Drive Single Stage Gas 208/230-1-60 Diagram
Typical ZD-05 Belt Drive Single Stage Gas 575-3-60 Diagram
Typical ZD-05 Direct Drive Single Stage Gas 208/230-1-60 Diagram
Typical ZD-05 Belt Drive Two Stage Gas 575-3-60 Diagram
Typical ZD-05 Direct Drive Two Stage Gas 208/230-3-60 Diagram
Typical ZD-03 thru -04 Belt Drive with Electric Heat 208/230-1-60 Diagram
Typical ZD-03 thru -04 Belt Drive with Electric Heat 460-3-60 Diagram
Typical ZD-03 thru -04 Direct Drive with Electric Heat 208/230-1-60 Diagram
Typical ZD-05 Belt Drive with Electric Heat 208/230-1-60 Diagram
Typical ZD-05 Belt Drive with Electric Heat 460-3-60 Diagram
Typical ZD-05 Direct Drive with Electric Heat 208/230-1-60 Diagram
Typical XT-03 Belt Drive with Electric Heat 208/230-1-60 Diagram
Typical XT-03 Belt Drive with Electric Heat 460-3-60 Diagram
Typical XT-03 Direct Drive with Electric Heat 208/230-1-60 Diagram
Typical XT-04 Belt Drive with Electric Heat 208/230-1-60 Diagram
Typical XT-04 Belt Drive with Electric Heat 460-3-60 Diagram
Typical XT-04 Belt Drive with Electric Heat 575-3-60 Diagram
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