Section 4: Installation Form 201.28-NM1.1 Issue date: 07/03/2024



Figure 22 - Reserved customer wiring entry

For YVAA chillers, if the water box heater option is available, the customer has to connect a 115 V/60 Hz or 220 V/50 Hz, single-phase power supply to the wiring box of the water box heater. The wiring box protects the water box of the evaporator from freezing under low ambient. The customer needs to break the reserved customer wiring entry, as shown in *Figure 22*, with the wiring going through an appropriate 90 degrees conduit. After connecting the wires, water proofing measures need to be taken to meet IP65.



115VAC-1PH-60HZ

Failure to connect the power connection to the water box heater wiring box, or to meet IP65, will void warranty.

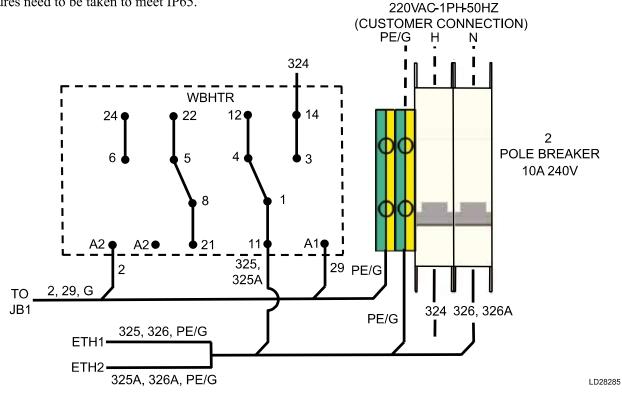


Figure 23 - Water box heater wiring box

56 Johnson controls