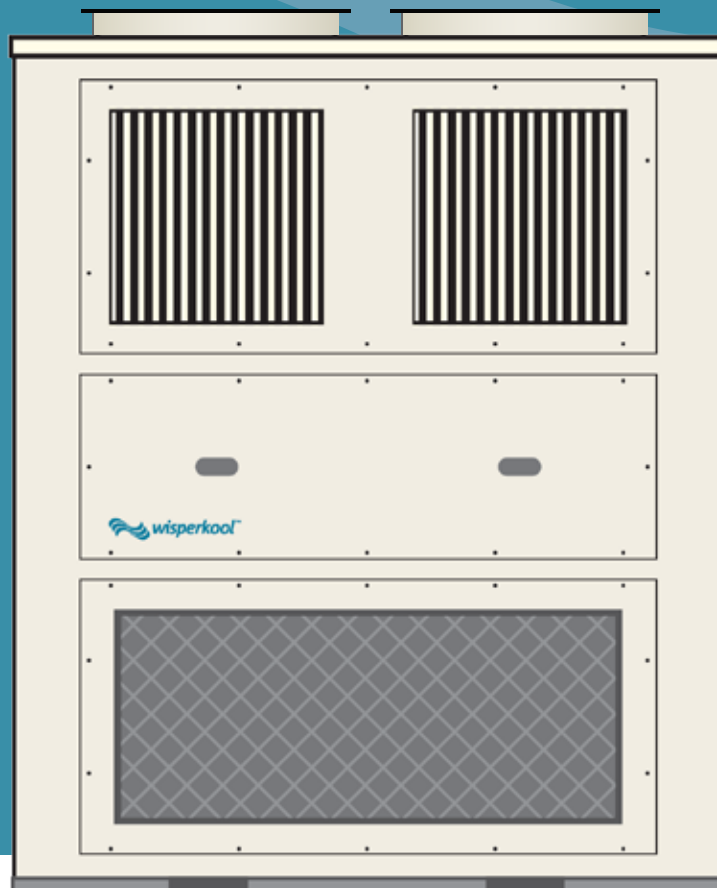
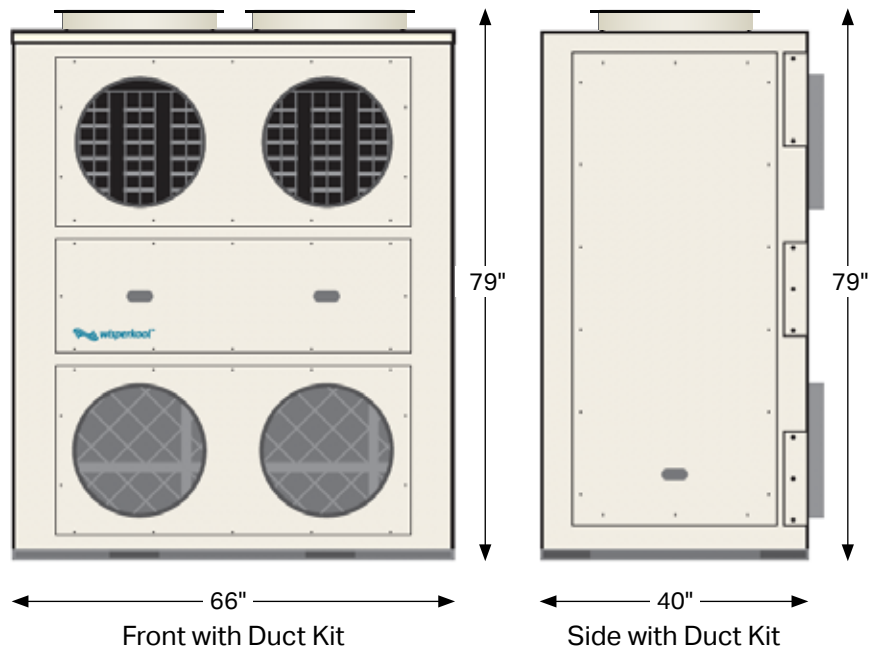
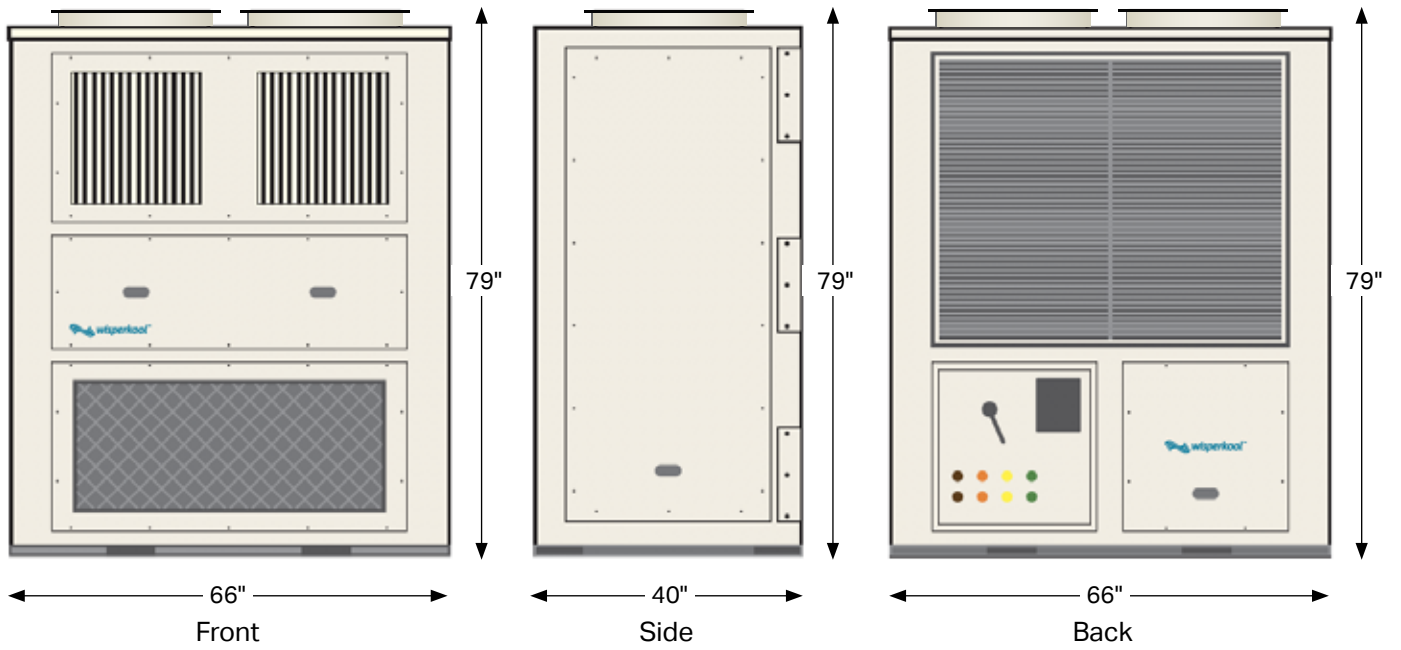


# 15 Ton—480V Portable Vertical Air-Conditioning and Heating System



Custom HVAC & Filtration • [jeff@wisperkool.com](mailto:jeff@wisperkool.com) • 2/2021



# Features and Specifications

The welded structural frame of the 15-ton wisperkool™ is fabricated from 11-gauge steel. The access doors are 14-gauge steel and are insulated for sound and condensate control. Other surfaces that contact condensate have 1" insulation.

All of the frame surfaces are protected with an ATP high-performance epoxy anti-chip powder coat primer, which is then powder coated with a white TGIC weather-resistant polyester (exterior and interior). This combination fights against rust, corrosion, salt, dampness, and extreme process temperatures. An additional surface sealer is applied to the drain pan, condenser fan shelf, and the floor of the compressor compartment to further prevent rusting and deterioration.

Condenser guards and supply grills are constructed from aluminum to reduce weight and prevent rusting.

The cabinet is constructed with side and top tent clamp tethers.

Weight:	1,827 lbs.
Height:	79"
Length:	66"
Depth:	40"

## Refrigeration

- Refrigerant - 410A
- Hot gas bypass valve

## Compressor

- 1 - Bitzer 15-ton scroll compressor
- RotoLock connections

## Heating and Cooling

Cooling capacity 195,445 BTUs - 16.28 tons

Heating capacity 115,990 BTUs - 35 kW

## Electrical

### Data Nab single touch controller

- "Daisy Chain" cam-lock connections with a daisy chain option
- Individual breakers on all loads
- Analog Hour meter
- 480 volt / 60 Hertz / 3 phase

Cooling FLA: 31 amps

Heating FLA: 48 amps

MCA: 61 amps

## Blower

Single-speed - CFM: 5,000

Motor - 10 HP

2 - twin forward curved fans

## Condenser Fans

2 - 2 HP single speed motors

2 - 26" diameter props

## Heating Coil

- 35 kW custom designed high capacity coil style

## Condenser Coil

Custom built heavy-duty multi-circuit raised lance fin

## Evaporator Coil

Custom built heavy-duty multi-circuit raised lance fin

## Included

Full-length reflector shield over electrical panel for moisture protection

Three supply air louvers with adjustable vertical and horizontal fins

## Optional

Duct kits for flexible ducting

Convenience outlets with transformer

Easy-connect remote thermostat

Condensate pump

Smoke detector

ZTR Telemetric remote control

230 volt/60 Hertz/3 phase power



