



# INSTALLATION INSTRUCTIONS

## FIELD INSTALLATION INSTRUCTIONS FOR KIT 629097612

### SAFETY INSTRUCTIONS

#### **WARNING:**

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals. **Failure to comply could result in serious injury, death or damage to the equipment.**

### QUALIFIED SERVICE PERSONNEL

#### **WARNING:**

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit. **All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.**

### SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:

#### **WARNING:**

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work. **Failure to comply could result in serious injury, death or damage to the equipment.**

#### **CAUTION:**

Always be sure to keep area around the unit clean and free of clutter. **Failure to keep this area clean may result in injury or equipment damage.**

## Kit Includes:

Table 1. Parts Lists

Item No.	Part No.	Description	Quantity
1	620065960	VALVE ANGLED TXV 1/3 TON R407A	1
2	629097612INS	MANL INS KIT, RETROFIT, TXV VALVE R407A 1400RACK	1
3	620067197	LABEL , R407A CONVERSION , WCC1400 RACK	1



Figure 1.

## INSTALLATION INSTRUCTIONS

The Installation Instructions should be followed to convert Cornelius Chunklet icemaker model WCC1400R, (P/N:621055130) from R404A to R407A Kum and Go Rack refrigeration system

**Step 1:** Reclaim the R404A vapor holding charge.

**Step 2:** Un-install and discard the (2) existing expansion valves and install (2) expansions valves **Sporlan Valve Company BBIV-1/3-Z inlet 1/4" ODF X outlet 3/8" ODF ANGLE** (Capillary length minimum 2.5 ft), PN 620065960.

**Step 3:** Un-install and discard the refrigeration quick connect fittings from the suction and liquid lines. Pull a vacuum to 50 microns.

**Step 4:** As part of the rack refrigeration system, install on the suction line (1) Evaporator Pressure Regulator (EPR) per WCC1400R unit. Recommended EPR is **Parker ORIT-6-0/50 set at 12 PSIG (R407A -15F SST)**.

**Step 5:** Attach the label (P/N 620067197) below the serial plate label on the backside of the unit.

**Step 6:** Finish by connecting the WCC1400R unit to the rack refrigeration system.