

Start-Up Checklist

START-UP CHECKLIST (Remove and Store in Job File)

I. PRELIMINARY INFORMATION

MODEL NO.: 48TCMD8R2ASNOAD

SERIAL NO.: 3022P 35663

DATE: 12-20-22

TECHNICIAN: _____

II. PRE-START-UP (insert checkmark in box as each item is completed)

- VERIFY THAT JOBSITE VOLTAGE AGREES WITH VOLTAGE LISTED ON RATING PLATE
- VERIFY THAT ALL PACKAGING MATERIALS HAVE BEEN REMOVED FROM UNIT
- VERIFY INSTALLATION OF OUTDOOR AIR HOOD
- REMOVE ALL SHIPPING HOLD DOWN BOLTS AND BRACKETS PER INSTALLATION INSTRUCTIONS
- VERIFY THAT CONDENSATE CONNECTION IS INSTALLED PER INSTALLATION INSTRUCTIONS
- VERIFY THAT FLUE HOOD IS INSTALLED
- CHECK REFRIGERANT PIPING FOR INDICATIONS OF LEAKS; INVESTIGATE AND REPAIR IF NECESSARY
- CHECK GAS PIPING FOR LEAKS
- CHECK ALL ELECTRICAL CONNECTIONS AND TERMINALS FOR TIGHTNESS
- VERIFY GAS PRESSURE TO UNIT GAS VALVE IS WITHIN SPECIFIED RANGE
- CHECK THAT INDOOR AIR RETURN AIR FILTERS ARE CLEAN AND IN PLACE
- CHECK THAT OUTDOOR AIR INLET SCREENS ARE IN PLACE
- VERIFY THAT UNIT INSTALLATION IS LEVEL
- CHECK FAN WHEELS AND PROPELLER FOR LOCATION IN HOUSING/ORIFICE AND SETSCREW TIGHTNESS
- CHECK TO ENSURE THAT ELECTRICAL WIRING IS NOT IN CONTACT WITH REFRIGERANT LINES OR SHARP METAL EDGES
- CHECK PULLEY ALIGNMENT AND BELT TENSION PER INSTALLATION INSTRUCTIONS
- VERIFY THAT SCROLL COMPRESSORS ARE ROTATING IN THE CORRECT DIRECTION
- VERIFY INSTALLATION OF THERMOSTAT
- VERIFY THAT CRANKCASE HEATERS HAVE BEEN ENERGIZED FOR AT LEAST 24 HOURS

III. START-UP (insert value as each item is completed)

ELECTRICAL

| | | | | | | |
|---------------------------|-------|------------|-------|------------|-------|------------|
| SUPPLY VOLTAGE | L1-L2 | <u>207</u> | L2-L3 | <u>207</u> | L3-L1 | <u>208</u> |
| CIRCUIT 1 COMPRESSOR AMPS | L1 | <u>10</u> | L2 | <u>9</u> | L3 | <u>9</u> |
| CIRCUIT 2 COMPRESSOR AMPS | L1 | _____ | L2 | _____ | L3 | _____ |
| INDOOR-FAN AMPS | | <u>9</u> | | _____ | | _____ |
| OUTDOOR-FAN AMPS | NO. 1 | <u>1.5</u> | NO. 2 | <u>1.5</u> | | _____ |

