



General Service Bulletin

RTAA

Revised Refrigerant Charge in 215 Ton Units

Order No: RTAA-SVB05A-EN

October 2001

Introduction

The purpose of this bulletin is to provide a new table regarding the proper refrigerant charge for RTAA 215 ton units.

Discussion

If an RTAA 215 ton unit built prior to October 2001 is experiencing "High Pressure Cutout" or "Low Oil Flow" trips, the charge may need to be adjusted according to Table 1. If a unit built prior to October 2001 has its charge removed or replaced, be certain to follow Table 1 when weighing in the charge. Charging the unit to the original nameplate amount could lead to nuisance trips.

Corrective Action

Use the following table when charging or adjusting the refrigerant charge in any RTAA 215 ton unit.

Table 1: Revised Refrigerant Charge

Unit Size (tons)	Circuit 1 R-22 Charge (lbs)	Circuit 2 R-22 Charge (lbs)
215	190	190

Note: Oil charges are listed correctly on the nameplate.

Units Affected

Any units built prior to October 2001, may be nameplated and charged with 225 lbs per circuit. Use Table 1 in place of the nameplate for adjusting the refrigerant charge in RTAA 215 ton units.

Units built after October 2001 are manufactured and nameplated with the charge listed in Table 1. No adjustment needs to be made on units built after October 2001.

Parts Ordering Information

This bulletin is informational only and does not authorize any parts or labor.

Questions

If there are any questions pertaining to this bulletin, contact the Pueblo Technical Service Team.



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Since The Trane Company has a policy of continuous product improvement, it reserves the right to change design and specifications without notice.