



The Code.

Effective February 2009, the International Mechanical Code and International Residential Code now require that all outdoor access ports on A/C Refrigerant circuits be made tamper resistant.

International Mechanical Code 1101.10 -

Locking access port caps. "Refrigerant circuit access ports located outdoors shall be fitted with locking-type tamper resistant caps."

International Residential Code M1411.6 -

Locking access port caps. "Refrigerant circuit access ports located outdoors shall be fitted with locking-type tamper resistant caps."

Why?

Misuse of refrigerant gas has come into sharp focus within the last few years due to reports of injury/fatality related to the venting and inhalation of the toxic refrigerant gases from A/C systems and storage tanks containing refrigerant gas.

The Novent® locking cap system was developed as a simple yet effective way to deter misuse, reduce venting and energy loss, provide protection from serious injury or liability and meet the new industry code.

Ordering Information

RS # (ref. #) Description / QTY

Pink R410 Cap 1/4" Thread

86682 (NP-R410) 2PK 2 cap blister pack

86681 (NP-R410) 10PK 10 cap blister pack

86683 (NP-R410) 50PK 50 cap blister pack

Green R22 Cap 1/4" Thread

86662 (NG-R22) 2PK 2 cap blister pack

86661 (NG-R22) 10PK 10 cap blister pack

86663 (NG-R22) 50PK 50 cap box

Euro Pink R410 cap 5/16" Thread

86672 (NPE-R410) 2PK 2 cap blister pack

86671 (NPE-R410) 10PK 10 cap blister pack

86673 (NPE-R410) 50PK 50 cap box

Silver Cap - any gas 1/4" Thread

86692 (NS-UNI) 2PK 2 cap blister pack

86691 (NS-UNI) 10PK 10 cap blister pack

86693 (NS-UNI) 50PK 50 cap box

Starter Pack assortments

86668 (NG-STARTPAK) (3) R22, (3) R410 caps & (1) Multi key

86680 (NP-STARTPAK) (6) R410 caps & (1) Multi key

86690 (NS-STARTPAK) (6) UNI caps & (1) Multi key

Multikey unlocks all caps

86698 (NV MULTI-KEY) 20PK 1 Multi key blister pack

Screwdriver key unlocks Pink & Euro Pink caps

86688 (NP-R410 SDT) 20PK 1 screwdriver

Screwdriver key unlocks Green & Silver caps

86660 (NG-R22-SDT) 20PK 1 screwdriver

Caps available in blister packs of 2 or 10 & box of 50.

NOVENT®

Locking Refrigerant Caps

IRC & IMC compliant,
color-coded refrigerant
protection.



Contact: RectorSeal®

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One simple, screw-on installation.



Instant, inexpensive protection.

Patented Novent® locking caps seal standard Schraeder service valves on all central A/C units and minisplits.

- Integral neoprene O-ring enhances seal and resists oils and chemicals
- Torque limiter prevents over-tightening
- Resists crushing & removal without key
- Corrosion resistant
- Selection of Installation tools

US Patent #: 6,612,455 B2



R-410 Screwdriver Key
(Pink & Euro)

R-22 Screwdriver Key
(Green & Silver)

Green - R22

Pink - R410

Silver - UNI

Universal caps include adhesive labels for commonly used refrigerants

Multikey
(all caps)

ID embossed, color-coded caps prevent costly gas mixing

Dual protection.

1 Gas Intoxication

Novent® caps lock. Caps are precision machined from high grade brass and surrounded by a protective aluminum shroud making it difficult to access the refrigerant. Special tools are required to apply or remove caps.

2 Gas Mixing

Novent® caps are embossed and color-coded. Proper installation safeguards against accidental mixing of refrigerant gases in A/C systems.

NOVENT®