

Barnes Heating and Air

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2/14/11

Buyer Beware,

Thank you for checking in. As a consumer you are faced with a new situation....Dry Condensing Units. EPA passed a law saying that no more units can be shipped with R22 refrigerant. To get around this law, some manufacturers have started shipping base model R22 13.0 S.E.E.R. condensing units or Dry units as they are being called. (R22 is being phased out).

Good or Bad for the consumer? Yes, it doesn't cost as much when you are just replacing the outside condensing unit compared to a whole system change out. Here's the problem....Will these units work and perform correctly? The answer....maybe or maybe not.

The distributors that I have spoken with say that they will sell it to me but if it doesn't operate properly with your existing air handler they will not take it back.

Code requires us to have a "matched system" in order to pull a Permit. Here are just a couple ways to achieve a matched system. With an AHRI certificate (Air-Conditioning, Heating, and Refrigeration Institute) or with letter from the manufacturers that states the condensing unit that you are purchasing matches up to your existing air handler. I have found one distributor who said they will try to match on a one on one basis, the rest said once you buy it you own it...no match.

There is a lot more on this subject. We will be glad to try and explain.

Sincerely,

Earnest H. Watson
Owner, Operator