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**Subject:** Daikin Altherma Compliance Option

Hi Dave,

AHRI Standard 550/590 has been revised, effective January 1, 2012. This test for Air-to-Water heat pumps (Chillers) can now rate both the cooling and heating performance of this equipment. Since this equipment can now be fully characterized with a U. S. Standard test procedure, there seems to be no reason to reference any European test results. AHRI 550/590 will now provide the EER and COP numbers required as inputs for CEC Performance compliance modeling. This also means that the Daikin Altherma DOE Waiver is no longer valid, since the efficiencies of this equipment can now be fully tested to U. S. Standards.

The only task left for the CEC is to revise the Residential Combined Hydronic Performance procedures to accept a heat pump COP and EER as valid inputs.

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