

Florida Building Commission

February, 2016

Legal Report

HILTON UNIVERSITY OF FLORIDA CONFERENCE CENTER

1714 SW 34TH STREET

GAINESVILLE, FLORIDA

STRUCTURAL and MECHANICAL TECHNICAL ADVISORY COMMITTEE (TAC)

DS2015-150 by Rolando Soto, Chief Code Compliance Officer, Mechanical,
of Broward County Board of Rules and Appeals

Deferred to allow the petitioner to provide more information and widen the question to include additional subcodes in addition to Mechanical codes.

ENERGY TECHNICAL ADVISORY COMMITTEE (TAC)

DS2015-154 by David John, P.E. of Stan Weaver & Company

Question:

If an air handling unit is provided with a wrap-around heat pipe (for dehumidification), is it acceptable to not provide an Energy Recovery Ventilation System per paragraph C403.2.6.7?

Answer:

Yes, if a wrap-around heat pipe coil is used, it is acceptable to not provide an Energy Recovery Ventilation System per paragraph C403.2. A wrap-around heat pipe is commonly viewed as a dehumidification device that employs energy recovery in series with the cooling coil.