Title (en)
POWER CONSUMPTION ASSESMENT OF AN HVAC SYSTEM

Title (de)
LEISTUNGSVERBRAUCHSBEURTEILUNG EINES HLK-SYSTEMS

Title (fr)
EVALUATION DE LA CONSOMMATION DE PUISSANCE D'UN SYSTÈME HVAC

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Abstract (en)
[origin: WO2015025317A1] Method, system and product for assessments of an operation of an Heating Ventilation or Air-Conditioning (HVAC) unit. In one embodiment, the apparatus comprising: an information receiving module for receiving, directly or indirectly, information from at least one sensor; and a power consumption determination component for indirectly assessing power consumption of an HVAC unit from the information received from the at least one sensor. In another embodiment, the apparatus being configured to receive a set of physical measurements over time from a physical location that is affected by the HVAC unit; fitting the set of physical measurements on a predetermined curve using parametric fit, wherein the predetermined curve has an horizontal asymptote, wherein the predetermined curve has a decreasing slope over time; and comparing a target measurement of the HVAC unit with a location of the horizontal asymptote to determine whether the HVAC unit is expected to reach the target measurement.

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