

عنوان مقاله:

Performance Prediction In HVAC Control Systems

محل انتشار:

اولین کنفرانس بین المللی گرمایش، سرمایش و تهویه مطبوع (سال: 1388)

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خلاصه مقاله:

Performance prediction is applicable to electric, electronic, and pneumatic type automatic temperature control (ATC) systems. Performance prediction is the process of calculating what the output of the controller should be, based on the conditions being sensed and controlled. Performance prediction is one step in the overall calibration procedure. In this paper, we challenges on performance prediction for applied control systems in HVAC systems that contains predicting resistance, predicting output voltage, predicting output Pressure, inaccuracies in pneumatic and electronic measuring instruments.

کلمات کلیدی:

performance prediction, automatic temperature control, HVAC system

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