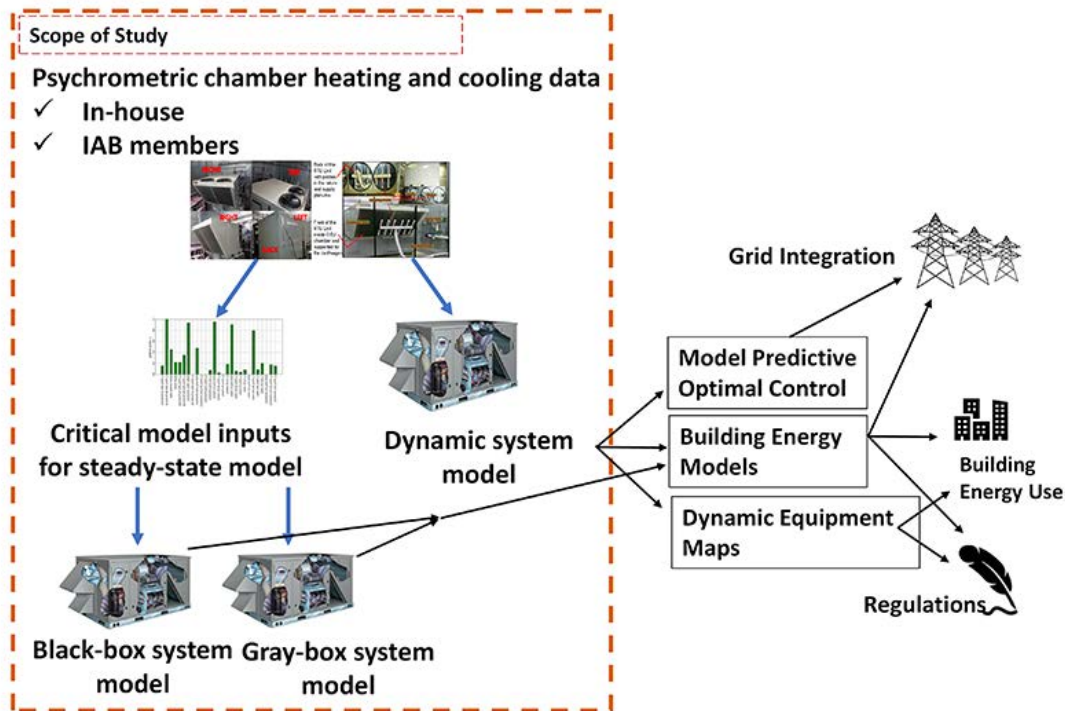


Development of Reduced-order System Models for Next Generation Comfort Cooling Equipment

Project Number AR-42



PROJECT TEAM:

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Goal

This project aims to develop reduced order models for variable speed unitary equipment to support development of equipment maps, building energy models, and model-predictive optimal control

Outcomes/Deliverables

This project will deliver: a reduced-order black-box model, a reduced-order gray-box model, equipment test data, and a high-fidelity dynamic equipment model