
Physics-Based Models for Performance Analysis of Refrigerant-To-Water Heat Exchangers in Hydronic Heat Pump Applications

Project Number 24-06



Goal

PROJECT TEAM:

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Project aims to provide new performance data and models for performance evaluation of refrigerant-to-water heat exchangers with low-GWP refrigerants for hydronic heat pump applications

Outcomes/Deliverables

This project year aimed to deliver:

1. Physics-based models for performance analysis of refrigerant-to-water heat exchangers
2. Test data for refrigerant-to-water heat exchangers with low-GWP refrigerants



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