

ASHRAE Research

(1196-RP) Develop Software to Calculate the Application Seasonal Efficiency of Commercial Space Heating Boiler Systems Based on ASHRAE Standard 155P

(1420-RP) Inlet and Discharge Installation Effects on Airfoil (AF) Centrifugal PLENUM/PLUG Fans for Air and Sound Performance

(1450-RP) Transport of Contaminants from Garage Attached or Integral to Low-Rise Residential Buildings

(1457-RP) By-Product Production from Photocatalytic Oxidation Associated with Indoor Air Cleaning Devices

(1507-RP) Binary Refrigerant Flame Boundary Concentrations

(1602-RP) Thermal-Fluid Behavior of Mixed Refrigerants for Cryogenic Applications

(1606-RP) Laboratory Testing of Flat Oval Duct Fittings to Determine Loss Coefficients

(1651-RP) Development of Maximum Technically Achievable Energy Targets for Commercial Buildings (Ultra Low Energy Use Building Set)

(1677-RP) Measurements and Prediction of Waterside Fouling Performance of Internally Enhanced Tubes in Cooling Tower Applications

(1691-RP) Modeling the Impact of Residential HVAC Filtration on Indoor Particles of Outdoor Origin

(1712-RP) Development of the ASHRAE Design Guide for Dedicated Outdoor - Air Systems

(GIA 13-14) Thermal-Fluid Behavior of Mixed Refrigerants for Cryogenic Applications

(GIA 14-15) Flash Gas Bypass (FGB) for residential systems

(GIA 14-15) An investigation into the onset of heterogeneous boiling of pure fluids neat solid interfaces

(GIA 14-15) Development of real-time particle tracking velocimetry (PTV) system for measurement of indoor pollutant transport

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Region VI: \$1,382,814