



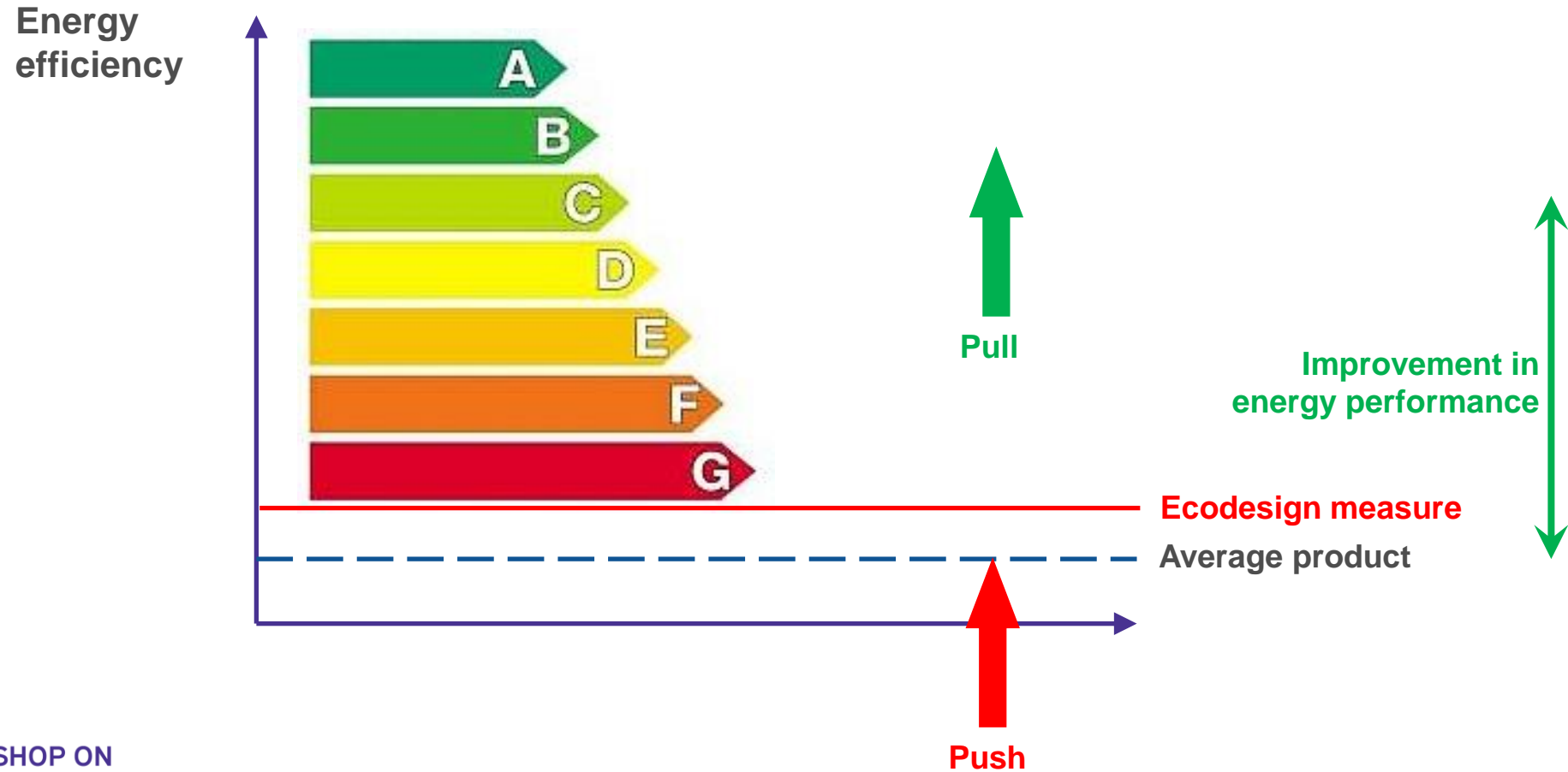
**WORKSHOP ON
ENERGY EFFICIENCY**
NAIROBI, KENYA
22 OCT 2023

Session 2:
Technologies – making energy-efficient
equipment and equipment using low-
and zero-global-warming-potential
alternatives more available

Panel 1: Manufacturing

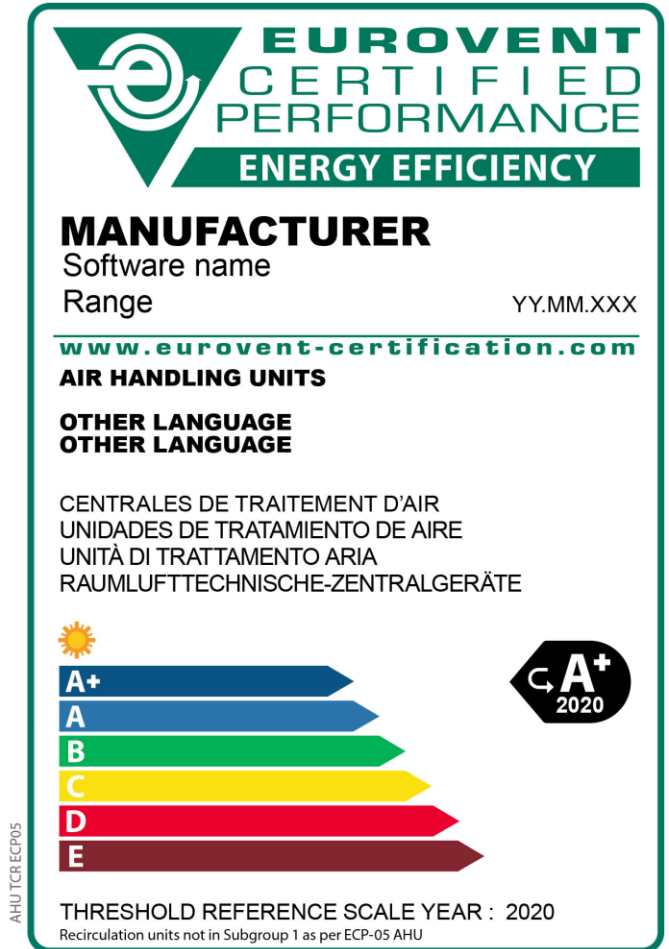
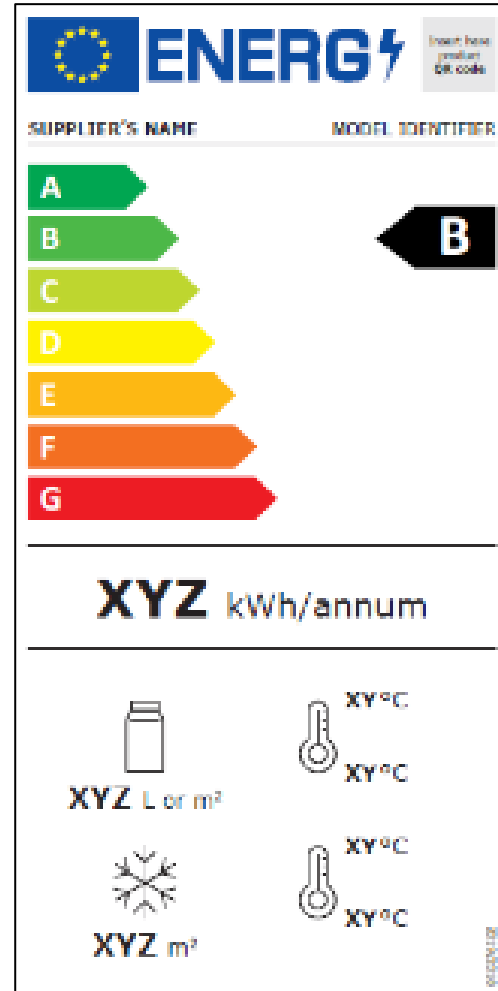
Francesco Scuderi, Eurovent

European Ecodesign and Energy Labelling: Push-Pull effect



European Ecodesign and Energy Labelling: Objectives

- Promote market take up of high quality products with:
 - Higher energy efficiency
 - Lower environmental impact



European Ecodesign and Energy Labelling: Objectives

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 - Lower environmental impact
- Drive R&D toward environmentally friendly products



environmentally friendly products

European Ecodesign and Energy Labelling: Objectives

- Promote market take up of high quality products with:
 - Higher energy efficiency
 - Lower environmental impact
- Drive R&D toward environmentally friendly products
- Make sustainable products more affordable through mass production

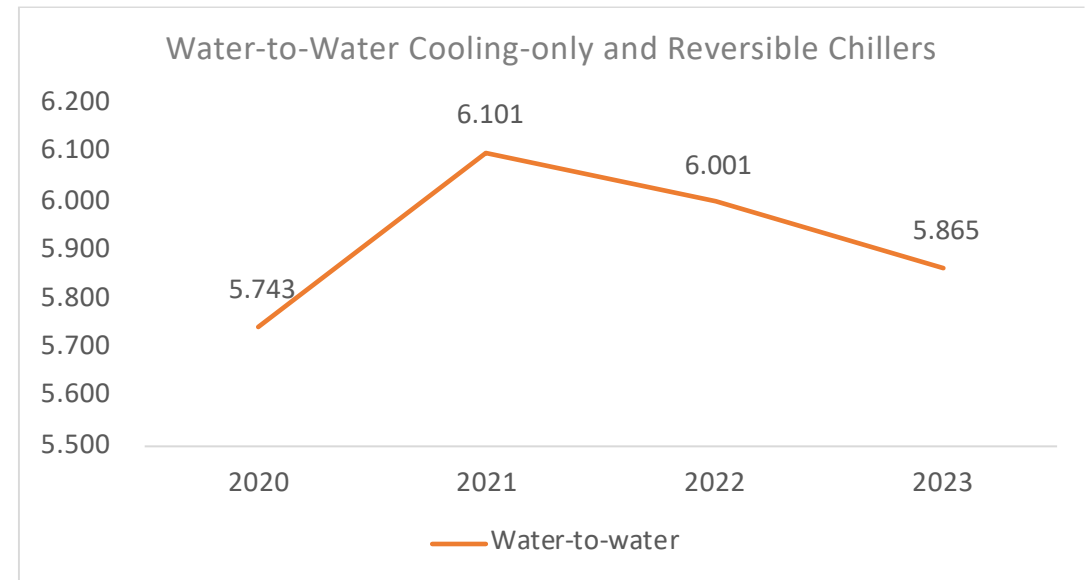
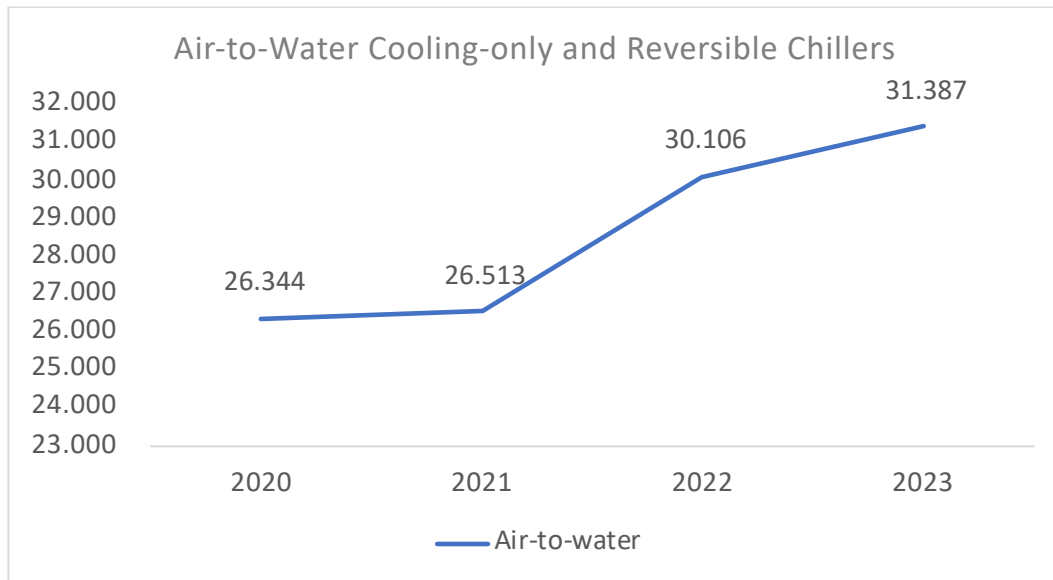


European Ecodesign and Energy Labelling: Objectives

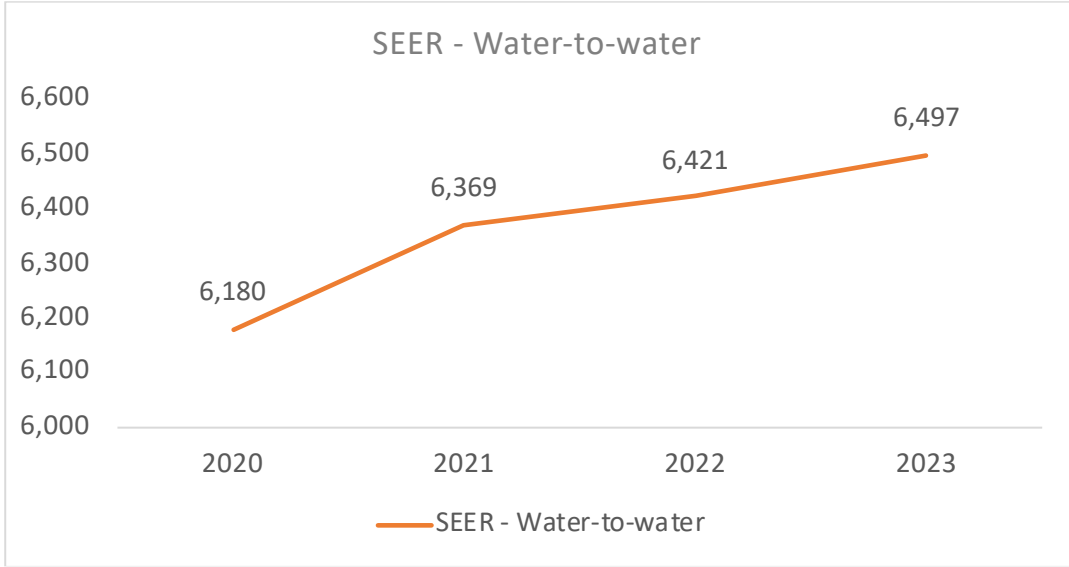
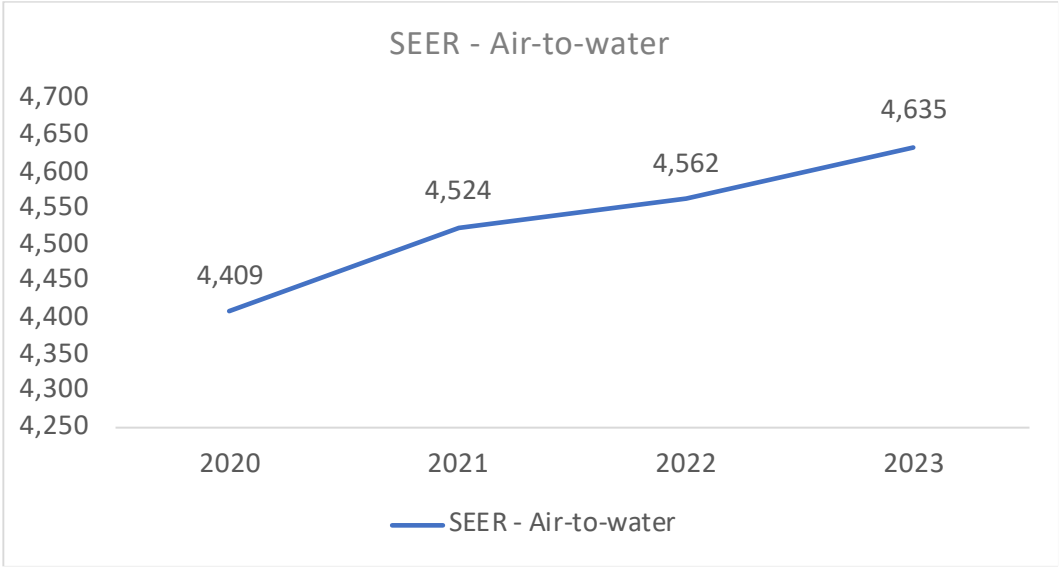
- Promote market take up of high quality products with:
 - Higher energy efficiency
 - Lower environmental impact
- Drive R&D toward environmentally friendly products
- Make sustainable products more affordable through mass production
- Saving money from energy bills



Number of Eurovent Certita Certification certified models: air-to-water (1kW-2MW) and water-to-water (4kW-4 MW) chillers*

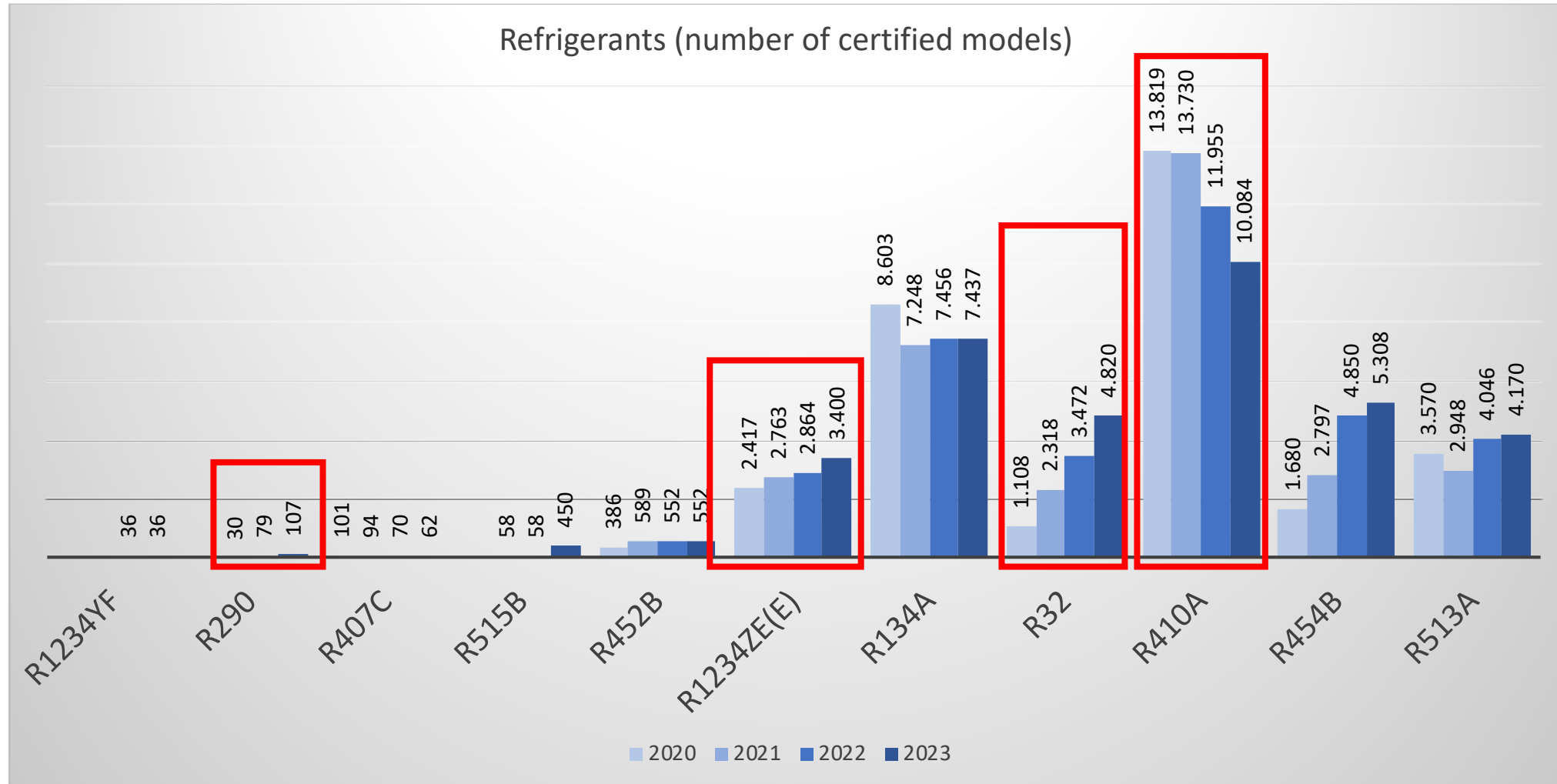


Average efficiency evolution (SEER) of air-to-water (1kW-2MW) and water-to-water (4kW-4 MW) chillers*



* Source: [Eurovent Certita Certification](#) database

Refrigerants evolution in air-to-water (1kW-2MW) and water-to-water (4kW-4 MW) chillers*



Education a key tool for ensuring opportunities coming from Energy policies: Eurovent Academy

HVACR Technician - Basic LEARN MORE	HVACR Technician - Advanced LEARN MORE	HVACR Technician - Advanced and Brazing LEARN MORE	Air Handling Units Specialisation LEARN MORE	Indoor Air Quality: IAQ Supervisor LEARN MORE	Indoor Air Quality: IAQ Manager LEARN MORE
F-Gas Certification LEARN MORE	Alternative Refrigerants Certification LEARN MORE	Split Systems (R410a, R32) LEARN MORE	Indoor Air Quality: IAQ Specialist LEARN MORE		
Split Systems with Hydrocarbons (R290) LEARN MORE	Advanced Maintenance Course LEARN MORE				



Ongoing Cooperation Eurovent - UNIDO

UNIDO Contract No.: 3000094565
Project No.: 140400

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EUROVENT

Eurovent Industry Recommendation / Code of Good Practice



Eurovent 15/1 – 2023

Hybrid Indirect Evaporative Cooling Equipment: Requirements and Test Method

First Edition

Published on Wednesday, 13 September 2023 by Eurovent
Eurovent, 80 Bd A. Reyers Ln, 1030 Brussels, Belgium
secretariat@eurovent.eu