

A2a List of Exhibits

Please Indicate on Form A1



26 - 28 September 2018

Jakarta International Expo Kemayoran
Jakarta - Indonesia

www.refrigeration-hvacindonesia.com

1. REFRIGERATION SYSTEMS & EQUIPMENT

1.1 Refrigeration systems and plants

- 1.1.1 Chillers
 - 1.1.1.1 Portable frozen food and cold rooms
 - 1.1.1.2 Cold stores and frozen food stores
 - 1.1.1.3 Chilled and frozen food display cabinets
 - 1.1.1.4 Vending machines
 - 1.1.1.5 Bottle coolers
- 1.1.2 Heating, cooling and power combined

1.2 Components for refrigerating systems and plants

- 1.2.1 Compressor and accessories
- 1.2.2 Evaporators
- 1.2.3 Condensers
- 1.2.4 Water re-cooling apparatus
- 1.2.5 Expansion devices
 - 1.2.5.1 Expansion valves
 - 1.2.5.2 Refrigerant distributors
 - 1.2.5.3 Liquid Separators
- 1.2.6 Pressure switches
- 1.2.7 Thermostats
- 1.2.8 Valves
- 1.2.9 Refrigerant filter-driers
- 1.2.10 Oil separators
- 1.2.11 Defrosting devices
- 1.2.12 Motors
- 1.2.13 Pumps and accessories
- 1.2.14 Materials
- 1.2.15 Refrigerants
- 1.2.16 Lubricating oils for refrigerators
- 1.2.17 Refrigerant cylinders
- 1.2.18 Cooling towers and accessories
- 1.2.19 Miscellaneous components for refrigerating systems

1.3 Cooling units and refrigerated cabinets

- 1.3.1 Compressed condensing units
- 1.3.2 Special refrigerated cabinets
- 1.3.3 Refrigerated and frozen food storage cabinets
- 1.3.4 Refrigerated cabinets and units for cafes and restaurant
- 1.3.5 Cube and flake ice-makers

1.4 Frozen fast food equipment

1.5 Mobile refrigerating systems

Others

2. AIR CONDITIONING

2.1 Central air conditioner plants

2.2 Air conditioners

- 2.2.1 Wall-mounted air conditioners
- 2.2.2 Standing air conditioners
- 2.2.3 Movable air conditioners
- 2.2.4 Packaged air conditioners

2.3 Air filtration and purification

2.4 Variable refrigerant flow air conditioners

2.5 Household central air conditioners

2.6 Special used air conditioners

2.7 Air treatment

- 2.7.1 Air curtain
- 2.7.2 Air handling units
- 2.7.3 Fresh air handling units
- 2.7.4 Mixing boxes
- 2.7.5 Air dehumidifiers
- 2.7.6 Air humidifiers
- 2.7.7 Air sterilization appliances and equipment
- 2.7.8 Energy recovery
- 2.7.9 Air filters
- 2.7.10 Air purifying devices

2.8 Control equipment for intelligent building

- 2.8.1 Sensor
- 2.8.2 Thermostat
- 2.8.3 Actuator
- 2.8.4 Long-distance control system
- 2.8.5 Safety and monitoring system

Others.....

3. VENTILATION

3.1 Fan

- 3.1.1 Fan inverter
- 3.1.2 Wall mounted fans
- 3.1.3 Roof fans
- 3.1.4 Ceiling fans

3.2 Air duct

- 3.2.1 Fixings
- 3.2.2 Sealing materials for airlines

3.3 Air passages, ventilation gratings, air inlets/air outlets

3.4 Muffler

3.5 Air conditioning and ventilation plants

Others

4. HEATING EQUIPMENT

4.1 Burners and accessories

- 4.1.1 Hot-water boilers
- 4.1.2 Floor panel heating
- 4.1.3 Radiators

4.2 Wall mounted heaters

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4.3 Heat exchangers

- 4.3.1 Evaporators
- 4.3.2 Condensers
- 4.3.3 Water coolers (cooling towers)

4.4 Heat Pumps

- 4.4.1 Heat pumps for sanitary water
- 4.4.2 Heat pumps for buildings
- 4.4.3 Commercial heat pumps
- 4.4.4 Industrial heat pumps
- 4.4.5 Exhaust air heat pumps
- 4.4.6 Heat pumps for dehumidification

4.5 Residential water heater

- 4.5.1 Solar water heater
- 4.5.2 Gas water heater
- 4.5.3 Electric water heater
- 4.5.4 Heat pump water heater

4.6 Distributed energy system (CCHP)

4.7 Heating system engineering and installation

4.8 Central heating equipment

4.9 Heating supply network designing

4.10 Transportation, adjustment and maintenance system

4.11 Flow-controlled equipment

4.12 Measuring devices for temperature, pressure, flow

4.13 Pipes, couplers, compensating couplers

4.14 Insulation and anti-rot material

Others

5. ASSEMBLY SUPPLIES FOR REFRIGERATION AND AIR CONDITIONING

5.1 Pipes

- 5.1.1 Pipe connectors and supports
- 5.1.2 Quick couplings

5.2 Sealings materials

5.3 Insulating materials

- 5.3.1 Thermal insulation materials
- 5.3.2 Anti-vibration fittings and materials

5.4 Heat conductors

- 5.4.1 Heat conducting materials
- 5.4.2 Heating tapes

Others

6. TOOLS AND EQUIPMENT FOR REFRIGERATION AND AIR CONDITIONING

6.1 Tools for the refrigeration and air conditioning

6.2 Soldering and welding equipment

6.3 Testing equipment

6.4 Leak detectors

6.5 Thermometer

6.6 Cleaning appliances and materials

6.7 Installations for descaling and water treatment

6.8 Waste disposal and recycling equipment

Others

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7. RENEWABLE ENERGY

7.1 Bio energy

7.2 Solar thermal applications

- 7.2.1 Heat and power integration
- 7.2.2 Product and systems
- 7.2.3 Co-Generation

7.3 Wind energy

- 7.3.1 Advanced wind turbines (large to small)
- 7.3.2 Wind assessment tools

7.4 Hydrogen & fuel cell

- 7.4.1 Current and future FC products
- 7.4.2 Applications
- 7.4.3 FC vehicles
- 7.4.4 Hydrogen society

7.5 Energy conservation & heat pump

- 7.5.1 Heat and energy cascade
- 7.5.2 Entropy applications
- 7.5.3 FC vehicles
- 7.5.4 Hydrogen society

7.6 Photovoltaic

- 7.6.1 Advance Product and Materials
- 7.6.2 Innovative Technologies

7.7 Innovative bioclimatic architecture

- 7.7.1 Zero Energy Consumption
- 7.7.2 Energy-efficient housing

7.8 Biomass utilization & conversion

- 7.8.1 Conversion methods for heat and power
- 7.8.2 Bio-fuels

7.9 Ocean energy

- 7.9.1 Power Generation Systems
- 7.9.2 Integrated Utilization
- 7.9.3 Marine Resources

7.10 Energy network & power electric

- 7.10.1 Battery energy storage technology
- 7.10.2 System interconnection technology
- 7.10.3 Electric power supply systems
- 7.10.4 Regional new energy projects and suchlike

7.11 Small hydro & non-conventional energy

Others