



## DECLARATION of CONFORMITY



DAIKIN APPLIED EUROPE S.p.A

Via Piani di Santa Maria, 72 - 00072 Ariccia (Roma) – Italia

Declares that the assemblies:

**EWYT085B → EWYT650B**

(for manufacturing number and manufacturing year refer to unit nameplate)

comply with the following Directives:

**DIRECTIVE 2014/35/EU (LVD)**  
**DIRECTIVE 2014/30/EU (EMC)**  
**DIRECTIVE 2006/42/EC (MD)**  
**DIRECTIVE 2014/68/EU (PED)**  
**DIRECTIVE 2009/125/EC (ECODESIGN)**

and to the following harmonized standards (used in part or whole as described in the technical construction file):

EN 60204-1: Safety of machinery

EN 61000-6-2: Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments

EN 61000-6-4: Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

UNI EN 378-1, UNI EN 378-2, UNI EN 378-4: Refrigerating systems and heat pumps - Safety and environmental requirements

EN 13136: Pressure relief devices and their associated piping-Methods for calculation.

**For 2014/30/EU Directive, the Technical Construction File is: TCF077**

**According to the Directive 2014/68/EU, Module B Certificate: TIS-PED-MI-20-05-271528-15949 Rev.1, was issued by Notified Body 0948 TUV Italia S.r.l. – Via Carducci, 125 – Edificio 23–20099 Sesto San Giovanni (MI) - Italy**

**Technical Construction File: 5077-PED Rev.A**

**Conformity assessment procedure followed for Directive: Module B + D - Category III / IV (see annex A)**

Assembly description of the pressure equipment, according to PED Directive:

|  |            |               |
|--|------------|---------------|
| Compressor                                 | B+D / B+C2 | Cat. III      |
| Coil                                       | A2         | Cat. II       |
| Brazed plate heat exchanger                | B+D        | Cat. III - IV |
| Heat recovery ( <i>optional</i> )          | H          | Cat. II       |
| Four-way valve                             | D1 -> D    | Cat. II - III |
| Liquid Reciver                             | B+D        | Cat. III - IV |
| Suction Accumulator                        | B+D        | Cat. III      |
| Manual actuated valves ( <i>optional</i> ) | E1         | Cat. II       |
| Safety Valve                               | B+D        | Cat. IV       |
| Piping                                     | B+D        | Cat. II       |

**The assemblies have been tested to work with the safety devices installed and functioning perfectly.**

**This declaration relates exclusively to the machinery in the state in which it was placed on the market, and excludes components which are added and/or operations carried out subsequently by the final user.**

**The signatory of this declaration was authorised to compile the technical file, draw up the declaration, to bind and to enter into commitments on behalf of the manufacturer**

Ariccia, November 18, 2021

**DAIKIN APPLIED EUROPE S.p.A.**

## ANNEX A

| SILVER        |                   | GOLD          |                   |
|---------------|-------------------|---------------|-------------------|
| Model         | Assembly PED Cat. | Model         | Assembly PED Cat. |
| EWYT085B-SSA1 | III               | EWYT085B-XSA1 | III               |
| EWYT105B-SSA1 | III               | EWYT115B-XSA1 | III               |
| EWYT135B-SSA1 | III               | EWYT135B-XSA1 | III               |
| EWYT175B-SSA1 | IV                | EWYT175B-XSA1 | III               |
| EWYT215B-SSA1 | IV                | EWYT215B-XSA1 | IV                |
| EWYT205B-SSA2 | III               | EWYT215B-XSA2 | IV                |
| EWYT235B-SSA2 | III               | EWYT235B-XSA2 | IV                |
| EWYT255B-SSA2 | III               | EWYT265B-XSA2 | IV                |
| EWYT300B-SSA2 | III               | EWYT310B-XSA2 | IV                |
| EWYT340B-SSA2 | III               | EWYT350B-XSA2 | IV                |
| EWYT390B-SSA2 | III               | EWYT400B-XSA2 | IV                |
| EWYT430B-SSA2 | III               | EWYT440B-XSA2 | IV                |
| EWYT490B-SSA2 | IV                | EWYT500B-XSA2 | IV                |
| EWYT540B-SSA2 | IV                | EWYT560B-XSA2 | IV                |
| EWYT590B-SSA2 | IV                | EWYT600B-XSA2 | IV                |
| EWYT630B-SSA2 | IV                | EWYT630B-XSA2 | IV                |
|               |                   | EWYT650B-XSA2 | IV                |