



## DECLARATION of CONFORMITY



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

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

**Declares that the assemblies:**

**EWYD4004Z → EWYD8004Z**

(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)**

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.

EN 378-1; EN 378-2; EN378-4: 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: TCF072**

**According to Directive 2014/68/EU Module B certificate TIS-PED-MI-19-02-271528-14117, 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: 5072-PED-RevA.**

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

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

Air heat exchanger	A category I
Shell&Tube heat exchanger	B+D category II / III
Liquid Receiver	B+D category III
Economizer	A category I
Heat Recovery (optional)	A category I
Safety Valves	B+D category IV
High pressure switch	B+D category IV

**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, January 31, 2021

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

  
**Engineering Director**  
**Luca Del Ferraro**

## ANNEX A

Model	PED Cat.	Model	PED Cat.
EWYD4004ZXSA2	III	EWYD4004ZXL(XR)A2	II
EWYD4504ZXSA2	III	EWYD4504Z XL(XR)A2	II
EWYD5004ZXSA2	III	EWYD5004Z XL(XR)A2	III
EWYD5504ZXSA2	III	EWYD5504Z XL(XR)A2	III
EWYD6004ZXSA2	III	EWYD6004Z XL(XR)A2	III
EWYD6504ZXSA2	III	EWYD6504Z XL(XR)A2	III
EWYD7004ZXSA2	III	EWYD7004Z XL(XR)A2	III
EWYD8004ZXSA2	III	EWYD8004Z XL(XR)A2	III