



## DECLARATION of CONFORMITY



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

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

**Declares that the assemblies:**

**EWAD290T\_C → EWADC21T\_C**

(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/CE (ECODESIGN) – comply with process cooling application**

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: TCF011**

**According to the Directive 2014/68/EU, Module B Certificate TIS-PED-MI-21-02-271528-17256, 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: 5075-PED REV A**

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

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

Air Cooled Condenser	A	category I
Evaporator	B+D	category II ÷ III
Economizer	A	category I
Heat Recovery ( <i>optional</i> )	B+D	category III
Liquid receiver ( <i>optional</i> )	B+D	category I ÷ II
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, November 18, 2021

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

## ANNEX A

Model	PED Cat.	Model	PED Cat.
EWAD290T-SS/SL C2	II	EWAD350T-XS/XL/XR C2	II
EWAD330T-SS/SL C2	II	EWAD380T-XS/XL/XR C2	II
EWAD370T-SS/SL C2	II	EWAD400T-XS/XL/XR C2	II
EWAD510T-SS/SL C2	II	EWAD420T-XS/XL/XR C2	II
EWAD520T-SS/SL C2	II	EWAD440T-XS/XL/XR C2	II
EWAD580T-SS/SL C2	II	EWAD490T-XS/XL/XR C2	II
EWAD700T-SS/SL C2	II	EWAD540T-XS/XL/XR C2	II
EWAD800T-SS/SL C2	II	EWAD570T-XS/XL/XR C2	II
EWAD940T-SS/SL C2	II	EWAD730T-XS/XL/XR C2	II
EWADC10T-SS/SL C2	II	EWAD820T-XS/XL/XR C2	II
EWADH10T-SS/SL C2	II	EWAD950T-XS/XL/XR C2	II
EWADC11T-SS/SL C2	II	EWADC10T-XS/XL/XR C2	II
EWADH12T-SS/SL C2	II	EWADH10T-XS/XL/XR C2	II
EWADH13T-SS/SL C2	II	EWADH11T-XS/XL/XR C2	II
EWADH14T-SS/SL C2	II	EWADC13T-XS/XL/XR C2	II
EWADH15T-SS/SL C3	II	EWADH13T-XS/XL/XR C2	II
EWADH16T-SS/SL C3	II	EWADC14T-XS/XL/XR C2	II
EWADC17T-SS/SL C3	II	EWADH15T-XS/XL/XR C3	II
EWADH18T-SS/SL C3	II	EWADH16T-XS/XL/XR C3	II
EWADC19T-SS/SL C3	II	EWADC17T-XS/XL/XR C3	II
EWADC20T-SS/SL C3	III	EWADH18T-XS/XL/XR C3	II
EWADC21T-SS/SL C3	III	EWADC19T-XS/XL/XR C3	III
		EWADC20T-XS/XL/XR C3	III