



DECLARATION of CONFORMITY



DAIKIN APPLIED EUROPE S.p.A

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

Declares that the assemblies:

EWAD160TZ_B → EWADC11TZ_B
EWAH170TZ_B → EWAHC10TZ_B

(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

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: TCF027

According to the Directive 2014/68/EU, Module B Certificate: TIS-PED-MI-16-04-002251-9773 Rev.2, 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: 5066-PED Rev.B

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	Cat. I
Evaporator	B+D	Cat. II-III
Economizer	B+D	Cat. I
Heat Recovery (<i>optional</i>)	B+D	Cat. I-II
Liquid Receiver (<i>optional</i>)	B+D	Cat. I-II
Safety Valves	B+D	Cat. IV
High pressure switch	B+D	Cat. 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

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ANNEX A

EWAD-TZB					
Standard Efficiency		High Efficiency		Premium Efficiency	
Model	PED Category	Model	PED Category	Model	PED Category
EWAD160TZ(SS/SL/SR)B1	II	EWAD190TZ(XS/XL/XR)B1	II	EWAD190TZ(PS/PL/PR)B1	II
EWAD190TZ(SS/SL/SR)B1	II	EWAD220TZ(XS/XL/XR)B1	II	EWAD220TZ(PS/PL/PR)B1	II
EWAD240TZ(SS/SL/SR)B1	II	EWAD240TZ(XS/XL/XR)B1	II	EWAD240TZ(PS/PL/PR)B1	II
EWAD270TZ(SS/SL/SR)B1	II	EWAD290TZ(XS/XL/XR)B1	II	EWAD290TZ(PS/PL/PR)B1	II
EWAD300TZ(SS/SL/SR)B1	II	EWAD320TZ(XS/XL/XR)B1	II	EWAD300TZ(PS/PL/PR)B1	II
EWAD360TZ(SS/SL/SR)B1	II	EWAD360TZ(XS/XL/XR)B2	II	EWAD350TZ(PS/PL/PR)B2	II
EWAD380TZ(SS/SL/SR)B2	II	EWAD420TZ(XS/XL/XR)B2	II	EWAD420TZ(PS/PL/PR)B2	II
EWAD450TZ(SS/SL/SR)B2	II	EWAD450TZ(XS/XL/XR)B2	II	EWAD495TZ(PS/PL/PR)B2	II
EWAD495TZ(SS/SL/SR)B2	II	EWAD540TZ(XS/XL/XR)B2	II	EWAD550TZ(PS/PL/PR)B2	III
EWAD570TZ(SS/SL/SR)B2	II	EWAD570TZ(XS/XL/XR)B2	II	EWAD620TZ(PS/PL/PR)B2	III
EWAD610TZ(SS/SL/SR)B2	II	EWAD610TZ(XS/XL/XR)B2	II	EWAD720TZ(PS/PL/PR)B2	III
EWAD660TZ(SS/SL/SR)B2	II	EWAD660TZ(XS/XL/XR)B2	II	EWAD820TZ(PS/PL/PR)B2	III
EWAD700TZ(SS/SL/SR)B2	II	EWAD680TZ(XS/XL/XR)B2	II	EWAD950TZ(PS/PL/PR)B2	III
EWAD820TZ(SS/SL/SR)B2	III	EWAD770TZ(XS/XL/XR)B2	III		
EWAD900TZ(SS/SL/SR)B2	III	EWAD850TZ(XS/XL/XR)B2	III		
EWAD990TZ(SS/SL/SR)B2	III	EWAD910TZ(XS/XL/XR)B2	III		
EWADC10TZ(SS/SL/SR)B2	III	EWADC10TZ(XS/XL/XR)B2	III		
EWADC11TZ(SS/SL/SR)B2	III	EWADC11TZ(XS/XL/XR)B2	III		

EWAH-TZB					
Standard Efficiency		High Efficiency		Premium Efficiency	
Model	PED Category	Model	PED Category	Model	PED Category
EWAH170TZ(SS/SL/SR)B1	II	EWAH180TZ(XS/XL/XR)B1	II	EWAH370TZ(PS/PL/PR)B2	III
EWAH200TZ(SS/SL/SR)B1	II	EWAH220TZ(XS/XL/XR)B1	II	EWAH440TZ(PS/PL/PR)B2	III
EWAH240TZ(SS/SL/SR)B1	II	EWAH270TZ(XS/XL/XR)B1	II	EWAH530TZ(PS/PL/PR)B2	III
EWAH290TZ(SS/SL/SR)B1	II	EWAH300TZ(XS/XL/XR)B1	II	EWAH610TZ(PS/PL/PR)B2	III
EWAH330TZ(SS/SL/SR)B1	II	EWAH350TZ(XS/XL/XR)B2	II	EWAH690TZ(PS/PL/PR)B2	III
EWAH390TZ(SS/SL/SR)B2	II	EWAH390TZ(XS/XL/XR)B2	III	EWAH770TZ(PS/PL/PR)B2	III
EWAH420TZ(SS/SL/SR)B2	II	EWAH430TZ(XS/XL/XR)B2	III		
EWAH490TZ(SS/SL/SR)B2	II	EWAH480TZ(XS/XL/XR)B2	III		
EWAH530TZ(SS/SL/SR)B2	III	EWAH580TZ(XS/XL/XR)B2	III		
EWAH600TZ(SS/SL/SR)B2	III	EWAH620TZ(XS/XL/XR)B2	III		
EWAH690TZ(SS/SL/SR)B2	III	EWAH670TZ(XS/XL/XR)B2	III		
EWAH750TZ(SS/SL/SR)B2	III	EWAH710TZ(XS/XL/XR)B2	III		
EWAH820TZ(SS/SL/SR)B2	III	EWAH760TZ(XS/XL/XR)B2	III		
EWAH920TZ(SS/SL/SR)B2	III	EWAH820TZ(XS/XL/XR)B2	III		
EWAH980TZ(SS/SL/SR)B2	III	EWAH930TZ(XS/XL/XR)B2	III		
EWAHC10TZ(SS/SL/SR)B2	III	EWAH990TZ(XS/XL/XR)B2	III		