

# EU DECLARATION OF CONFORMITY

**This Declaration of Conformity is issued under the sole responsibility of the manufacturer**

**Name and address of the manufacturer:**

mitsubishi heavy industries thermal systems, ltd.  
2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 100-8332, Japan

**Name and address of the manufacturer Authorized Representative in EU:**

MHIAE SERVICES B.V.  
Herikerbergweg 238, Luna ArenA, 1101 CM Amsterdam, Netherlands  
P.O.Box 23393 1100 DW Amsterdam, Netherlands

**Object of the declaration:**

Description: Split Type Air Conditioner  
Model name: See attached Appendix 1  
Serial Number. : See attached Appendix 1

**The object of the declaration described above is in conformity with the relevant Union harmonization legislation**

**Relevant Directives :**

Machinery 2006/42/EC  
Low Voltage 2014/35/EU  
EMC 2014/30/EU  
Pressure Equipment 2014/68/EU  
RoHS 2011/65/EU, (EU)2015/863  
Ecodesign 2009/125/EC

**Relevant Regulations :**

Regulation (EU) No 206/2012 [ErP/air-conditioners]  
Regulation (EU) No 2016/2281[ErP/air conditioners]  
Regulation (EU) No 2016/2282[ErP/air conditioners]  
Regulation (EU) No 327/2011 [ErP/fans]  
Refrigeration Safety Regulation:11/9/2019[PED]

**Relevant Standards :**

EN 60335-2-40:2003+A11:2004+A12:2005+A1:2006+A2:2009+A13:2012 [LVD]  
EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019 [LVD]  
EN 60335-2-80:2003+A1:2004+A2:2009 [LVD]  
EN 62233:2008 [LVD]  
EN 55014-1:2017+A11:2020 [EMC]  
EN 55014-2:2015 [EMC]  
EN IEC 61000-3-2:2019[EMC]  
EN 61000-3-3:2013+A1:2019 [EMC]  
EN IEC 63000:2018 [RoHS]  
EN 14825:2016 [ErP/air-conditioners]  
EN 12102-1:2017 [ErP/air-conditioners]  
Japanese Industrial Standard : JIS B 8265:2010 [PED]  
Japanese Industrial Standard : JIS B 8240:2015 [PED]

**Other legislative documents: See attached Appendix 1**

Place of Signing : KIYOSU, JAPAN

Date : 31, Jan, 2022



Mitsutoshi Sudoh  
General Manager,  
Quality Assurance Department



Please confirm the latest version of DECLARATION OF CONFORMITY  
and material information of packaging parts from the following URL.  
URL: [https://www.mhi-mth.co.jp/en/technology/ce\\_marking.php](https://www.mhi-mth.co.jp/en/technology/ce_marking.php)

English	EU DECLARATION OF CONFORMITY	declare under our sole responsibility that the apparatus referred to in this declaration conforms with the following directives.
Bulgarian	ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ	декларираме изцяло на своя отговорност, че апаратура упомената в настоящата декларация, отговаря на следните директиви.
Croatian	EU MEGFELELŐSÉGI NYILATKOZAT	izjavljujemo s punom odgovornošću da aparat naveden u ovoj deklaraciji je u skladu sa sljedećim direktivama.
Czech	EU PROHLÁŠENÍ O SHODĚ	prohlašujeme na svou výlučnou odpovědnost, že zařízení uvedené v tomto prohlášení je v souladu s těmito směrnicemi.
Danish	EU OVERENSSTEMMELSESERKLÆRING	erklærer under eneansvar, at apparatetsom der henvises til i denne erklæring er i overstemmelse med de følgende direktiver
Dutch	EU CONFORMITEITSVERKLARING	wij verklaren op onze eigen verantwoordelijkheid dat het apparaat zoals bedoeld in deze verklaring, voldoet aan de volgende richtlijnen.
Estonian	ELI VASTAVUSDEKLARATSIOON	kinnitame ainuvastutajana, et seade mida käsitletakse käesolevas deklaratsioonis, vastab alljärgnevatele direktiividele.
Finnish	EU-VAATIMUSTENMUKAISUUSVAKUUTUS	vakuutamme yksinomaan omalla vastuulla, että seuraava tuotejota tämä vakuutus koskee, on seuraavien Eurooppalaisten Direktiivien vaatimusten mukainen:
French	DÉCLARATION UE DE CONFORMITÉ	déclarer notre responsabilité seule que l'appareil mentionné dans cette déclaration se conforme aux directives suivantes.
German	EU KONFORMITÄTSERKLÄRUNG	hiermit erklären wir unsere alleinige Verantwortung dass das gennante in dieser Deklaration Gerät den folgenden Weisungen entspricht.
Greek	ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ	δηλώνουμε υπεύθυνα ότι ο εξοπλισμός που αναφέρεται στην παρούσα δήλωση συμμορφώνεται με τις ακόλουθες οδηγίες.
Hungarian	EU MEGFELELŐSÉGI NYILATKOZAT	Saját felelősségeink tudatában kijelentjük, hogy Az említett nyilatkozat megfelel a következő irányelveknek:
Irish	DEARBHÚ COMHRÉIREACHTA AE	dhearrbhú faoi ár fhreagracht aonair go bhfuil an gaireasdá dtagraitear sa dearbhú sin i gcomhréir leis na treoracha seo a leanas
Italian	DICHIARAZIONE DI CONFORMITÀ UE	declarare esclusivamente sotto la propria responsabilità che l'apparecchio come specificato in questa dichiarazione è conforme alle seguenti direttive.
Latvian	ES ATBILSTĪBAS DEKLARĀCIJA	ar mūsu atbildību deklarējam, ka iekārtā uz kuru attiecas šī deklarācija, atbilst sekojošām direktīvām.
Lithuanian	ES ATITIKTIES DEKLARACIJA	prisiimdam pilna atsakomybę deklaruojame, kad įrangaminima šioje deklaracijoje atitinka žemiau išvardintas direktyvas.
Maltese	DIKJARAZZJONI TA' KONFORMITÀ TAL UE	niddikjaraw taht ir-responsabilita tagħna li l-apparatli qed jigi irreferut f'din id-dikjarazzjoni jikkonforma ma dawn id-direttivi.
Polish	DEKLARACJA ZGODNOŚCI UE	deklarujemy z pełną odpowiedzialnością, iż urządzeniado których odnosi się niniejsza deklaracja, są zgodne z postanowieniami następujących dyrektyw.
Portuguese	DECLARAÇÃO UE DE CONFORMIDADE	declaramos sob nossa única responsabilidade que o aparelho referido nesta declaração cumpre com as seguintes diretivas.
Romanian	DECLARAȚIA UE DE CONFORMITATE	declaram pe propria raspundereca aparatele la care se face referire in acesta delaratatie sunt conforme cu urmatoarele directive
Slovak	EÚ VYHLÁSENIE O ZHODE	prehlasujeme na svoju výlučnú zodpovednosť, že zariadenie uvedené v tomto vyhlásení je v súlade s týmito smernicami.
Slovenian	IZJAVA EU O SKLADNOSTI	izjavljamo pod lastno odgovornostjo, da aparatnavedene v tej izjavi, v skladu z naslednjimi direktivami
Spanish	DECLARACIÓN UE DE CONFORMIDAD	declaramos bajo nuestra responsabilidad que el aparato al que se refiere esta declaracion esta en acuerdo con las siguientes normas.
Swedish	EU FÖRSÄKRAN OM ÖVERENSSTÄMMELSE	försäkrar under eget ansvar att apparatenavses i denna försäkran överensstämmer med följande direktiv
Norwegian	EU SAMSVARSERKLÆRING	erklærer fullt ansvar for at utstyretnevnt i denne erklæring er i samsvar med følgende direktiver.
Turkish	AB UYGUNLUK BEYANI	kendi sorumluluğumuz altında bu beyanla ilgili cihazların aşağıdaki yönnergelere uygun olduğunu beyan ederiz.
Russian	ЕС ДЕКЛАРАЦИЯ СООТВЕТСТВИЯ	заявляем полную ответственность за данное оборудование ссылаясь на настоящее заявление, подтверждаем следование директивам.

## Appendix 1.

## Conformity model list

Outdoor Unit Model	MD	LVD	EMC	RoHS	PED	ErP LOT11	ErP LOT6/21
FDC224KXZWE1	✓	✓	✓	✓	✓	✓	
FDC280KXZWE1	✓	✓	✓	✓	✓	✓	
FDC335KXZWE1	✓	✓	✓	✓	✓	✓	

Indoor Unit Model	MD	LVD	EMC	RoHS	ErP LOT11	ErP LOT6/21
FDE36KXZE1	✓	✓	✓	✓	—	✓
FDE45KXZE1	✓	✓	✓	✓	—	✓
FDE56KXZE1	✓	✓	✓	✓	—	✓
FDE71KXZE1	✓	✓	✓	✓	—	✓
FDE112KXZE1	✓	✓	✓	✓	—	✓
FDE140KXZE1	✓	✓	✓	✓	—	✓
DFL71KXE6F	✓	✓	✓	✓	—	✓
DFU28KXE6F	✓	✓	✓	✓	—	✓
DFU45KXE6F	✓	✓	✓	✓	—	✓
DFU56KXE6F	✓	✓	✓	✓	—	✓
DFU71KXE6F	✓	✓	✓	✓	—	✓
DFW28KXE6F	✓	✓	✓	✓	—	✓
DFW45KXE6F	✓	✓	✓	✓	—	✓
DFW56KXE6F	✓	✓	✓	✓	—	✓
FDK15KXZE1	✓	✓	✓	✓	—	✓
FDK22KXZE1	✓	✓	✓	✓	—	✓
FDK28KXZE1	✓	✓	✓	✓	—	✓
FDK36KXZE1	✓	✓	✓	✓	—	✓
FDK45KXZE1	✓	✓	✓	✓	—	✓
FDK56KXZE1	✓	✓	✓	✓	—	✓
FDK71KXZE1	✓	✓	✓	✓	—	✓
FDK90KXZE1	✓	✓	✓	✓	—	✓
FDT28KXZE1	✓	✓	✓	✓	—	✓
FDT36KXZE1	✓	✓	✓	✓	—	✓
FDT45KXZE1	✓	✓	✓	✓	—	✓
FDT56KXZE1	✓	✓	✓	✓	—	✓
FDT71KXZE1	✓	✓	✓	✓	—	✓
FDT90KXZE1	✓	✓	✓	✓	✓	✓
FDT112KXZE1	✓	✓	✓	✓	✓	✓
FDT140KXZE1	✓	✓	✓	✓	✓	✓
FDT160KXZE1	✓	✓	✓	✓	✓	✓
FDT15KXZE1	✓	✓	✓	✓	—	✓
FDT22KXZE1	✓	✓	✓	✓	—	✓
FDT28KXZE1	✓	✓	✓	✓	—	✓
FDT36KXZE1	✓	✓	✓	✓	—	✓
FDT45KXZE1	✓	✓	✓	✓	—	✓
FDT56KXZE1	✓	✓	✓	✓	—	✓
FDTQ22KXE6F	✓	✓	✓	✓	—	✓
FDTQ28KXE6F	✓	✓	✓	✓	—	✓
FDTQ36KXE6F	✓	✓	✓	✓	—	✓
FDT545KXE6F	✓	✓	✓	✓	—	✓
FDT571KXE6F	✓	✓	✓	✓	—	✓

Indoor Unit Model	MD	LVD	EMC	RoHS	ErP LOT11	ErP LOT6/21
FDTW28KXE6F	✓	✓	✓	✓	—	✓
FDTW45KXE6F	✓	✓	✓	✓	—	✓
FDTW56KXE6F	✓	✓	✓	✓	—	✓
FDTW71KXE6F	✓	✓	✓	✓	—	✓
FDTW90KXE6F	✓	✓	✓	✓	—	✓
FDTW112KXE6F	✓	✓	✓	✓	—	✓
FDTW140KXE6F	✓	✓	✓	✓	—	✓
FDU45KXE6F	✓	✓	✓	✓	—	✓
FDU56KXE6F	✓	✓	✓	✓	—	✓
FDU71KXE6F	✓	✓	✓	✓	✓	✓
FDU90KXE6F	✓	✓	✓	✓	✓	✓
FDU112KXE6F	✓	✓	✓	✓	—	✓
FDU140KXE6F	✓	✓	✓	✓	✓	✓
FDU160KXE6F	✓	✓	✓	✓	✓	✓
FDUH22KXE6F	✓	✓	✓	✓	—	✓
FDUH28KXE6F	✓	✓	✓	✓	—	✓
FDUH36KXE6F	✓	✓	✓	✓	—	✓
FDUM22KXE6F	✓	✓	✓	✓	—	✓
FDUM28KXE6F	✓	✓	✓	✓	—	✓
FDUM36KXE6F	✓	✓	✓	✓	—	✓
FDUM45KXE6F	✓	✓	✓	✓	—	✓
FDUM56KXE6F	✓	✓	✓	✓	—	✓
FDUM71KXE6F	✓	✓	✓	✓	✓	✓
FDUM90KXE6F	✓	✓	✓	✓	✓	✓
FDUM112KXE6F	✓	✓	✓	✓	—	✓
FDUM140KXE6F	✓	✓	✓	✓	✓	✓
FDUM160KXE6F	✓	✓	✓	✓	✓	✓
FDUT15KXE6F-E	✓	✓	✓	✓	—	✓
FDUT22KXE6F-E	✓	✓	✓	✓	—	✓
FDUT28KXE6F-E	✓	✓	✓	✓	—	✓
FDUT36KXE6F-E	✓	✓	✓	✓	—	✓
FDUT45KXE6F-E	✓	✓	✓	✓	—	✓
FDUT56KXE6F-E	✓	✓	✓	✓	—	✓
FDUT71KXE6F-E	✓	✓	✓	✓	—	✓
FDU224KXZE1	✓	✓	✓	✓	✓	✓
FDU280KXZE1	✓	✓	✓	✓	✓	✓
FDU650FKXZE1	✓	✓	✓	✓	✓	✓
FDU1100FKXZE1	✓	✓	✓	✓	✓	✓
FDU1800FKXZE1	✓	✓	✓	✓	✓	✓
FDU2400FKXZE1	✓	✓	✓	✓	✓	✓
SAF-DX250E6	✓	✓	✓	✓	—	✓
SAF-DX350E6	✓	✓	✓	✓	—	✓
SAF-DX500E6	✓	✓	✓	✓	—	✓
SAF-DX800E6	✓	✓	✓	✓	—	✓
SAF-DX1000E6	✓	✓	✓	✓	—	✓

## Category and applied conformity assessment procedure for PED

Model name (Assemblies)	Pressure equipment	Part description	Category	Conformity assessment Module
FDC224KXZWE1	Safety accessory	High Pressure Switch	IV	B+D
FDC280KXZWE1	Vessel	Receiver	II	D1
FDC335KXZWE1	Vessel	Accumulator	II	D1

## Note.

Approval attest : 61201001/31/12/2023 (Latest revision)  
 Risk category / Module : II / D1  
 Notified body's ID number : 0026  
 Notified body's name : VINCOTTE N.V.  
 Notified body's address : Jan Oliestagerslaan 35,B-180 Vilvoorde,Belgium

## Serial No. List

\* \* \* \* 0 0 0 0 1 \* \* ~ \* \* \* \* 9 9 9 9 9 \* \*  
 \* : Model Code, Year Code  
 This serial No. is applied to all models.

## Accessories

Branch Piping set	DIS-22-1G	DIS-180-1G	DIS-371-1G	DIS-540-3	DOS-2A-3	DOS-3A-3
Header Set	HEAD4-22-1G	HEAD6-180-1G	HEAD8-371-2	HEAD8-540-3		
EEV KIT	EEVKIT6-E-M	EEVKIT6-E-C	EEV6-71-E	EEV6-160-E	EEV6-280-E	EEV-T02
Panel	T-PSA-3AW-E	T-PSA-3BW-E	TC-PSA-25W-E	TC-PSA-5AW-E	TC-PSAE-5AW-E	TQ-PSA-15W-E
Panel	TQ-PSB-15W-E	TS-PSA-3AW-E	TW-PSA-26W-E	TW-PSA-46W-E	T-PSA-5BW-E	T-PSAE-5BW-E
Outlet Duct Plate	UT-SAT1EF	UT-SAT2EF	UT-SAT3EF			
Motion Sensor Kit	LB-TC-5W-E	LB-KIT	LB-KIT2	LB-TW-6W	LB-E	LB-T-5BW-E
	LB-T-5BB-E	LB-T-5W-E				
Filter Kit	UM-FL1EF	UM-FL2EF	UM-FL3EF	UH-FL1E	UT-FL1EF	UT-FL2EF
OA Spacer	TC-OAD-E	TC-OAS-E2				
Drain Up Kit	UH-DU-E	DXA-DU-E				
Remote Controller	RCN-E1R	RCH-E3	RC-E5	RC-EX1A	RCN-T-36W-E	RCN-KIT3-E
	RCN-FW-E	RCN-K-E	RCN-K71-E	RCN-TW-E	RCN-TC-24W-ER	RCN-TS-E
	RCN-T-5AW-E2	RCN-TC-24W-	RCN-TC-5AW-E2	RCN-E2	RCN-TS-E2	RCN-TW-E2
	RCN-K-E2	RCN-K71-E2	RCN-KIT4-E2	RCN-E2	RCN-EK2	RC-EX3
	RC-EX3H	RCN-E-E3	RC-EXZ3A	RCN-T-5BW-E2	RCN-T-5BB-E2	RCN-TC-5AW-E3
						RCN-EL2

## TCF (Technical Construction File) List

Directives	TCF No.														
MD	ITFM011	ITFM018	ITFM021	ITFM024	ITFM033	ITFM034	ITFM040	ITFM043	ITFM045	ITFM049	ITFM060	ITFM061	ITFM064	ITFM073	
	ITFM097	ITFM098	ITFM099	ITFM100											
LVD	ITFL0001	ITFL0072	ITFL0092	ITFL0105	ITFL0108	ITFL0109	ITFL0110	ITFL0112	ITFL0113	ITFL0114	ITFL0128	ITFL0130	ITFL0147	ITFL0162	
	ITFL0180	ITFL0181	ITFL0182	ITFL0183	ITFL0194										
EMC	ITFE0004	ITFE0011	ITFE0032	ITFE0095	ITFE0108	ITFE0111	ITFE0143								
PED	ITFP0006														
RoHS	ITFR0048	ITFR0058	ITFR0069	ITFR0094	ITFR0114	ITFR0125	ITFR0131	ITFR0146	ITFR0150	ITFR0171	ITFR0172	ITFR0175	ITFR0201	ITFR0238	
	ITFR0239	ITFR0240	ITFR0249	ITFR0253	ITFR0257	ITFR0258	ITFR0259	ITFR0261	ITFR0263	ITFR0264	ITFR0266	ITFR0268	ITFR0271	ITFR0272	
	ITFR0284	ITFR0285	ITFR0286	ITFR0287	ITFR0306	ITFR0308	ITFR0312	ITFR0320	ITFR0333	ITFR0345	ITFR0346				
ErP(Lot11)	ITFD0014														
ErP(Lot6/21)	ITFD0034														