

# 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 61000-3-11:2019[EMC]  
EN 61000-3-12:2011 [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 апаратуратаупомената 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 zařizení uvedené v tomto prohlášení je v souladu s těmito směrnici.
Danish	EU OVERENSSTEMMELSE SERKLÆRING	erklærer under eneansvar, at apparatetsom der henvises til i denne erklæring er i overensstemmelse 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 alljärgnevalele 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 KONFORMITÄT SERKLÄRUNG	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 felelősségünk tudatában kijelentjük, hogy Az említett nyilatkozat megfelel a következő irányelveknek:
Irish	DEARBHÚ COMHRÉIREACHTA AE	dhearbhú faoi ár fhreagracht aonair go bhfuil an gaireasdá dtagraítear sa dearbhú sin i gcomhréir leis na treoracha seo a leanas
Italian	DICHIARAZIONE DI CONFORMITÀ UE	deciarare 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 iekārta uz kuru attiecas šī deklarācija, atbilst sekojošām direktīvām.
Lithuanian	ES ATITIKTIES DEKLARACIJA	prisiimdami pilna atsakomybę deklaruojame, kad įrangaminima šioje deklaracijoje atitinka žemiau išvardintas direktyvas.
Maltese	DIKJARAZZJONI TA' KONFORMITÀ TAL UE	niddikjaraw taht ir-responsabilita taghna 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 delaratie 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 apparatensavses i denna försäkran överensstämmer med följande direktiv
Norwegian	EU SAMSVAR SERKLÆRING	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 yönergelere 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 LOT10	ErP LOT11	ErP LOT6/21
FDC112KXEN6	✓	✓	✓	✓	—	✓	—	—
FDC140KXEN6	✓	✓	✓	✓	—	—	—	✓
FDC155KXEN6	✓	✓	✓	✓	—	—	—	✓
FDC112KXES6	✓	✓	✓	✓	—	✓	—	—
FDC140KXES6	✓	✓	✓	✓	—	—	—	✓
FDC155KXES6	✓	✓	✓	✓	—	—	—	✓
FDC121KXZEN1	✓	✓	✓	✓	—	—	—	✓
FDC140KXZEN1	✓	✓	✓	✓	—	—	—	✓
FDC155KXZEN1	✓	✓	✓	✓	—	—	—	✓
FDC121KXZES1	✓	✓	✓	✓	—	—	—	✓
FDC140KXZES1	✓	✓	✓	✓	—	—	—	✓
FDC155KXZES1	✓	✓	✓	✓	—	—	—	✓
FDC224KXZPE1	✓	✓	✓	✓	—	—	—	✓
FDC280KXZPE1	✓	✓	✓	✓	—	—	—	✓
FDC615KXE6	✓	✓	✓	✓	✓	—	✓	✓
FDC680KXE6	✓	✓	✓	✓	✓	—	✓	✓
FDC280KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDC335KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDC400KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDC450KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDC475KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDC500KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDC560KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCL280KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCL335KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCL400KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCL450KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCL475KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCL500KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCL560KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDC224KXZE1	✓	✓	✓	✓	✓	—	✓	✓
FDC280KXZE1	✓	✓	✓	✓	✓	—	✓	✓
FDC335KXZE1	✓	✓	✓	✓	✓	—	✓	✓
FDCB224KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCB280KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDCB335KXE1	✓	✓	✓	✓	✓	—	✓	✓
FDC280KXE1M	✓	✓	✓	✓	✓	—	✓	✓
FDC335KXE1M	✓	✓	✓	✓	✓	—	✓	✓
FDC400KXE1M	✓	✓	✓	✓	✓	—	✓	✓
FDC450KXE1M	✓	✓	✓	✓	✓	—	✓	✓
FDC475KXE1M	✓	✓	✓	✓	✓	—	✓	✓
FDC500KXE1M	✓	✓	✓	✓	✓	—	✓	✓
FDC560KXE1M	✓	✓	✓	✓	✓	—	✓	✓

Outdoor Unit Model	MD	LVD	EMC	RoHS	PED	ErP LOT10	ErP LOT11	ErP LOT6/21
FDC224KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC280KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC335KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC400KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC450KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC475KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC500KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC560KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC615KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC670KXZRE1	✓	✓	✓	✓	✓	—	✓	✓
FDC280KXE2	✓	✓	✓	✓	✓	—	✓	✓
FDC335KXE2	✓	✓	✓	✓	✓	—	✓	✓
FDC400KXE2	✓	✓	✓	✓	✓	—	✓	✓
FDC450KXE2	✓	✓	✓	✓	✓	—	✓	✓
FDC475KXE2	✓	✓	✓	✓	✓	—	✓	✓
FDC500KXE2	✓	✓	✓	✓	✓	—	✓	✓
FDC560KXE2	✓	✓	✓	✓	✓	—	✓	✓
FDC280KXE2M	✓	✓	✓	✓	✓	—	✓	✓
FDC335KXE2M	✓	✓	✓	✓	✓	—	✓	✓
FDC400KXE2M	✓	✓	✓	✓	✓	—	✓	✓
FDC450KXE2M	✓	✓	✓	✓	✓	—	✓	✓
FDC475KXE2M	✓	✓	✓	✓	✓	—	✓	✓
FDC500KXE2M	✓	✓	✓	✓	✓	—	✓	✓
FDC560KXE2M	✓	✓	✓	✓	✓	—	✓	✓
FDC224KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC280KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC335KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC400KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC450KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC475KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC500KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC560KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC615KXZRE2	✓	✓	✓	✓	✓	—	✓	✓
FDC670KXZRE2	✓	✓	✓	✓	✓	—	✓	✓

Category and applied conformity assessment procedure for PED

Model name (Assemblies)	Pressure equipment	Part description	Category	Conformity assessment Module			
FDC280KXE1	FDC475KXE1	FDC335KXE1M	FDC500KXE1M	Safety accessory	High Pressure Switch	IV	B+D
FDC335KXE1	FDC500KXE1	FDC400KXE1M	FDC560KXE1M	Vessel	Accumulator	II	D1
FDC400KXE1	FDC560KXE1	FDC450KXE1M					
FDC450KXE1	FDC280KXE1M	FDC475KXE1M					
FDC615KXE6	FDCL335KXE1	FDC280KXE2	FDC400KXE2M	Safety accessory	High Pressure Switch	IV	B+D
FDC680KXE6	FDCL400KXE1	FDC335KXE2	FDC450KXE2M	Vessel	Receiver	II	D1
FDC224KXZE1	FDCL450KXE1	FDC400KXE2	FDC475KXE2M	Vessel	Accumulator	II	D1
FDC280KXZE1	FDCL475KXE1	FDC450KXE2	FDC500KXE2M				
FDC335KXZE1	FDCL500KXE1	FDC475KXE2	FDC560KXE2M				
FDCB224KXE1	FDCL560KXE1	FDC500KXE2	FDC224KXZRE2				
FDCB280KXE1	FDC224KXZRE1	FDC560KXE2	FDC280KXZRE2				
FDCB335KXE1	FDC280KXZRE1	FDC280KXE2M	FDC335KXZRE2				
FDCL280KXE1	FDC335KXZRE1	FDC335KXE2M					
FDC400KXZRE1	FDC615KXZRE1	FDC500KXZRE2		Safety accessory	High Pressure Switch	IV	B+D
FDC450KXZRE1	FDC670KXZRE1	FDC560KXZRE2		Vessel	Receiver (Main)	II	D1
FDC475KXZRE1	FDC400KXZRE2	FDC615KXZRE2		Vessel	Receiver (Sub)	II	D1
FDC500KXZRE1	FDC450KXZRE2	FDC670KXZRE2		Vessel	Accumulator (Main)	II	D1
FDC560KXZRE1	FDC475KXZRE2			Vessel	Accumulator (Sub)	II	D1

Note.  
Assemblies are  
Category: II Module: D1 Notified body number:0035  
Notified body name: TÜV Rheinland Industrie Service GmbH  
Notified body address : Am Grauen Stein, D-51105 Köln, Germany  
Number of certificate issued : 01-202.J/Q-18 0063



## TCF (Technical Construction File) List

Directives	TCF No.													
MD	ITFM011	ITFM018	ITFM021	ITFM024	ITFM033	ITFM035	ITFM037	ITFM040	ITFM043	ITFM045	ITFM049	ITFM055	ITFM057	ITFM060
	ITFM061	ITFM064	ITFM073	ITFM082	ITFM097	ITFM098	ITFM099	ITFM100	ITFM105					
LVD	ITFL0001	ITFL0043	ITFL0057	ITFL0060	ITFL0061	ITFL0092	ITFL0099	ITFL0100	ITFL0103	ITFL0105	ITFL0106	ITFL0107	ITFL0108	ITFL0109
	ITFL0110	ITFL0112	ITFL0113	ITFL0114	ITFL0123	ITFL0128	ITFL0130	ITFL0133	ITFL0147	ITFL0149	ITFL0159	ITFL0162	ITFL0180	ITFL0181
	ITFL0182	ITFL0183	ITFL0189	ITFL0194										
EMC	ITFE0004	ITFE0011	ITFE0031	ITFE0033	ITFE0036	ITFE0037	ITFE0095	ITFE0108	ITFE0111	ITFE0143	ITFE0193			
PED	ITFP0034	ITFP0042												
RoHS	ITFR0002	ITFR0048	ITFR0058	ITFR0063	ITFR0068	ITFR0069	ITFR0088	ITFR0092	ITFR0096		ITFR0112	ITFR0113	ITFR0114	ITFR0125
	ITFR0130	ITFR0131	ITFR0139	ITFR0141	ITFR0142	ITFR0144	ITFR0146	ITFR0149	ITFR0150	ITFR0167	ITFR0171	ITFR0172	ITFR0175	ITFR0181
	ITFR0201	ITFR0238	ITFR0239	ITFR0240	ITFR0249	ITFR0250	ITFR0253	ITFR0257	ITFR0258	ITFR0259	ITFR0261	ITFR0262	ITFR0263	ITFR0264
	ITFR0265	ITFR0266	ITFR0267	ITFR0268	ITFR0271	ITFR0272	ITFR0274	ITFR0284	ITFR0285	ITFR0286	ITFR0287	ITFR0301	ITFR0306	ITFR0308
	ITFR0312	ITFR0320	ITFR0333	ITFR0345	ITFR0346									
ErP(Lot10)	ITFD0006	ITFD0035												
ErP(Lot11)	ITFD0014													
ErP(Lot6/21)	ITFD0030	ITFD0031	ITFD0065											