

Information to identify the model(s) to which the information relates to:				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.			
Indoor unit model name		FDU71VH					
Outdoor unit model name		FDC71VNX					
Function(indicate if present)				Average(mandatory)			
cooling		Yes		Warmer(if designated)		No	
heating		Yes		Colder(if designated)		No	
Item	symbol	value	unit	Item	symbol	value	class
Design load				Seasonal efficiency and energy efficiency class			
cooling	Pdesignc	7.1	kW	cooling	SEER	5.24	A
heating / Average	Pdesignh	7.0	kW	heating / Average	SCOP/A	3.90	A
heating / Warmer	Pdesignh	-	kW	heating / Warmer	SCOP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
							unit
Declared capacity at outdoor temperature Tdesignh				Back up heating capacity at outdoor temperature Tdesignh			
heating / Average (-10°C)	Pdc	5.9	kW	heating / Average (-10°C)	elbu	1.08	kW
heating / Warmer (2°C)	Pdc	-	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdc	-	kW	heating / Colder (-22°C)	elbu	-	kW
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	7.10	kW	Tj=35°C	EERd	3.46	-
Tj=30°C	Pdc	5.23	kW	Tj=30°C	EERd	4.72	-
Tj=25°C	Pdc	3.37	kW	Tj=25°C	EERd	7.94	-
Tj=20°C	Pdc	3.20	kW	Tj=20°C	EERd	10.38	-
Declared capacity for heating / Average season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	6.20	kW	Tj=-7°C	COPd	2.53	-
Tj=2°C	Pdh	3.85	kW	Tj=2°C	COPd	3.82	-
Tj=7°C	Pdh	2.45	kW	Tj=7°C	COPd	5.15	-
Tj=12°C	Pdh	2.56	kW	Tj=12°C	COPd	6.28	-
Tj=bivalent temperature	Pdh	6.20	kW	Tj=bivalent temperature	COPd	2.53	-
Tj=operating limit	Pdh	5.00	kW	Tj=operating limit	COPd	2.06	-
Declared capacity for heating / Warmer season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	-
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	-
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	-
Declared capacity for heating / Colder season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance / Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	-	kW	Tj=-7°C	COPd	-	-
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	-
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	-
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	-
Tj=-15°C	Pdh	-	kW	Tj=-15°C	COPd	-	-
Bivalent temperature				Operating limit temperature			
heating / Average	Tbiv	-7	°C	heating / Average	Tol	-20	°C
heating / Warmer	Tbiv	-	°C	heating / Warmer	Tol	-	°C
heating / Colder	Tbiv	-	°C	heating / Colder	Tol	-	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	-	kW	for cooling	EERcyc	-	-
for heating	Pcyh	-	kW	for heating	COPcyc	-	-
Degradation coefficient				Degradation coefficient			
cooling	Cdc	0.25	-	heating	Cdh	0.25	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	Poff	15	W	cooling	Qce	475	kWh/a
standby mode	Psb	15	W	heating / Average	Qhe	2516	kWh/a
thermostat-off mode	Pto(cooling)	18	W	heating / Warmer	Qhe	-	kWh/a
	Pto(heating)	35	W	heating / colder	Qhe	-	kWh/a
crankcase heater mode	Pck	22	W				
Capacity control(indicate one of three options)				Other items			
fixed	No			Sound power level(indoor)	Lwa	65	dB(A)
staged	No			Sound power level(outdoor)	Lwa	66	dB(A)
variable	Yes			Global warming potential	GWP	2088	kgCO2eq.
				Rated air flow(indoor)	-	1,440	m3/h
				Rated air flow(outdoor)	-	3,600	m3/h
Contact details for obtaining more information		Name and address of the manufacturer or of its authorised representative. MHIAE SERVICES B.V. Herikerbergweg 238, Luna Arena, 1101 CM Amsterdam, Netherlands P.O.Box 23393 1100 DW Amsterdam, Netherlands					