MITSUBISHI HEAVY INDUSTRIES

Indoor unit model name FDF100VD2
Outdoor unit model name FDC100VSA

Refrigerant	R410A	GWP	2088

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 2088. This means that if 1kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 2088 times higher than 1kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

Cooling mode			
SEER	5.7		
Energy efficiency class	A+		
Design load (Pdesignc)	10.0	kW	
Energy consumption,	614	kWh per year.based on standard test results.	
Actual energy consumption will depend on how the appliance is used and where it is located.			

Heating mode (Average)			
SCOP	4.0		
Energy efficiency class	A+		
Design load (Pdesignh)	8.5	kW	(-10℃)
Declared capacity	8.50	kW	(-10℃)
Back up heating capacity	0.00	kW	(-10℃)
Energy consumption,	2978	kWh per year.based on standard test results.	
Actual energy consumption will depend on how the appliance is used and where it is located.			

Heating mode (Warmer) Optional			
SCOP	-		
Energy efficiency class	-		
Design load (Pdesignh)	-	kW	(2℃)
Declared capacity	-	kW	(2℃)
Back up heating capacity	-	kW	(2℃)
Energy consumption,	-	kWh per year.based on standard test results.	
Actual energy consumption will depend on how the appliance is used and where it is located.			

Heating mode (Colder) Optional			
SCOP	-		
Energy efficiency class	-		
Design load (Pdesignh)	-	kW	(-22℃)
Declared capacity	-	kW	(-22℃)
Back up heating capacity	-	kW	(-22℃)
Energy consumption,	-	kWh per year.based on standard test results.	
Actual energy consumption will depend on how the appliance is used and where it is located.			

Sound power level (indoor)	65	dB(A)
Sound power level (outdoor)	70	dB(A)