PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-EF35VGW / MSZ-EF35VGS / MSZ-EF35VGB
	OUTDOOR MODEL	MUZ-EF35VG

Function (indicate if present)	
cooling	Y
heating	Y

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'.	
Average (mandatory)	Y
Warmer (if designated)	Y
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	3.5	kW
heating/Average	Pdesignh	2.9	kW
heating/Warmer	Pdesignh	1.6	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	8.8	-
heating/Average	SCOP/A	4.6	-
heating/Warmer	SCOP/W	5.6	-
heating/Colder	SCOP/C	x	-

Declared capacity for cooling, at indoor temperature 27(19)℃ and outdoor temperature Tj			
Tj=35℃	Pdc	3.5	kW
Tj=30℃	Pdc	2.6	kW
Tj=25℃	Pdc	1.6	kW
Tj=20℃	Pdc	1.1	kW

Declared energy efficiency ratio, at indoor temperature 27(19) ℃ and outdoor temperature Tj			
Tj=35℃	EERd	3.9	-
Tj=30℃	EERd	6.2	-
Tj=25℃	EERd	10.5	-
Tj=20℃	EERd	18.6	-

Declared capacity for heating/Average season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=-7℃	Pdh	2.6	kW
Tj=2℃	Pdh	1.6	kW
Tj=7℃	Pdh	1.0	kW
Tj=12℃	Pdh	0.5	kW
Tj=bivalent temperature	Pdh	2.9	kW
Tj=operating limit	Pdh	2.4	kW

Declared coefficient of performance/Average season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=-7℃	COPd	2.7	-
Tj=2℃	COPd	4.7	-
Tj=7℃	COPd	6.2	-
Tj=12℃	COPd	5.6	-
Tj=bivalent temperature	COPd	2.5	-
Tj=operating limit	COPd	2.2	-

Declared capacity for heating/Warmer season, at indoor temperature 20℃and outdoor temperature Tj			
Tj=2℃	Pdh	1.6	kW
Tj=7℃	Pdh	1.0	kW
Tj=12℃	Pdh	0.5	kW
Tj=bivalent temperature	Pdh	1.6	kW
Tj=operating limit	Pdh	2.4	kW

Declared coefficient of performance/Warmer season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=2℃	COPd	4.7	-
Tj=7℃	COPd	6.2	-
Tj=12℃	COPd	5.6	-
Tj=bivalent temperature	COPd	4.7	-
Tj=operating limit	COPd	2.2	-

Declared capacity for heating/Colder season, at indoor temperature 20℃and outdoor temperature Tj			
Tj=-7℃	Pdh	x	kW
Tj=2℃	Pdh	x	kW
Tj=7℃	Pdh	x	kW
Tj=12℃	Pdh	x	kW
Tj=bivalent temperature	Pdh	x	kW
Tj=operating limit	Pdh	x	kW
Tj=-15℃	Pdh	x	kW

Declared coefficient of performance/Colder season, at indoor temperature 20℃ and outdoor temperature Tj			
Tj=-7℃	COPd	x	-
Tj=2℃	COPd	x	-
Tj=7℃	COPd	x	-
Tj=12℃	COPd	x	-
Tj=bivalent temperature	COPd	x	-
Tj=operating limit	COPd	x	-
Tj=-15℃	COPd	x	-

Bivalent temperature			
heating/Average	Tbiv	-10	℃
heating/Warmer	Tbiv	2	℃
heating/Colder	Tbiv	x	℃

Operating limit temperature			
heating/Average	Tol	-15	℃
heating/Warmer	Tol	-15	℃
heating/Colder	Tol	x	℃

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcych	x	kW
Degradation co-efficient cooling	Cdc	0.25	-

Cycling interval efficiency			
for cooling	EERcyc	x	-
for heating	COPcyc	x	-
Degradion co-efficient heating	Cdh	0.25	-

Electric power input in power modes other than 'active mode'			
off mode	P_{OFF}	1	W
standby mode	P_{SB}	1	W
thermostat - off mode	P_{TO}	8	W
crankcase heater mode	P_{CK}	0	W

Annual electricity consumption			
cooling	Q_{CE}	139	kWh/a
heating/Average	Q_{HE}	882	kWh/a
heating/Warmer	Q_{HE}	398	kWh/a
heating/Colder	Q_{HE}	x	kWh/a

Capacity control (indicate one of three options)	
fixed	N
staged	N
variable	Y

Other items			
Sound power level (indoor/outdoor)	L_{WA}	60/62	dB(A)
Global warming potential	GWP	550	$kgCO_2eq.$
Rated air flow (indoor/outdoor)	-	630/2058	m^3/h

Contact details for obtaining more information	Name and address of the manufacturer or of its authorized representative.

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.