

Multisplit DC inverter with heat recovery

PRODUCT FICHE

ECODESIGN - Regulation (EU) No. 206/2012

ENERGY LABELLING - Delegated Regulation (EU) No. 626/2011

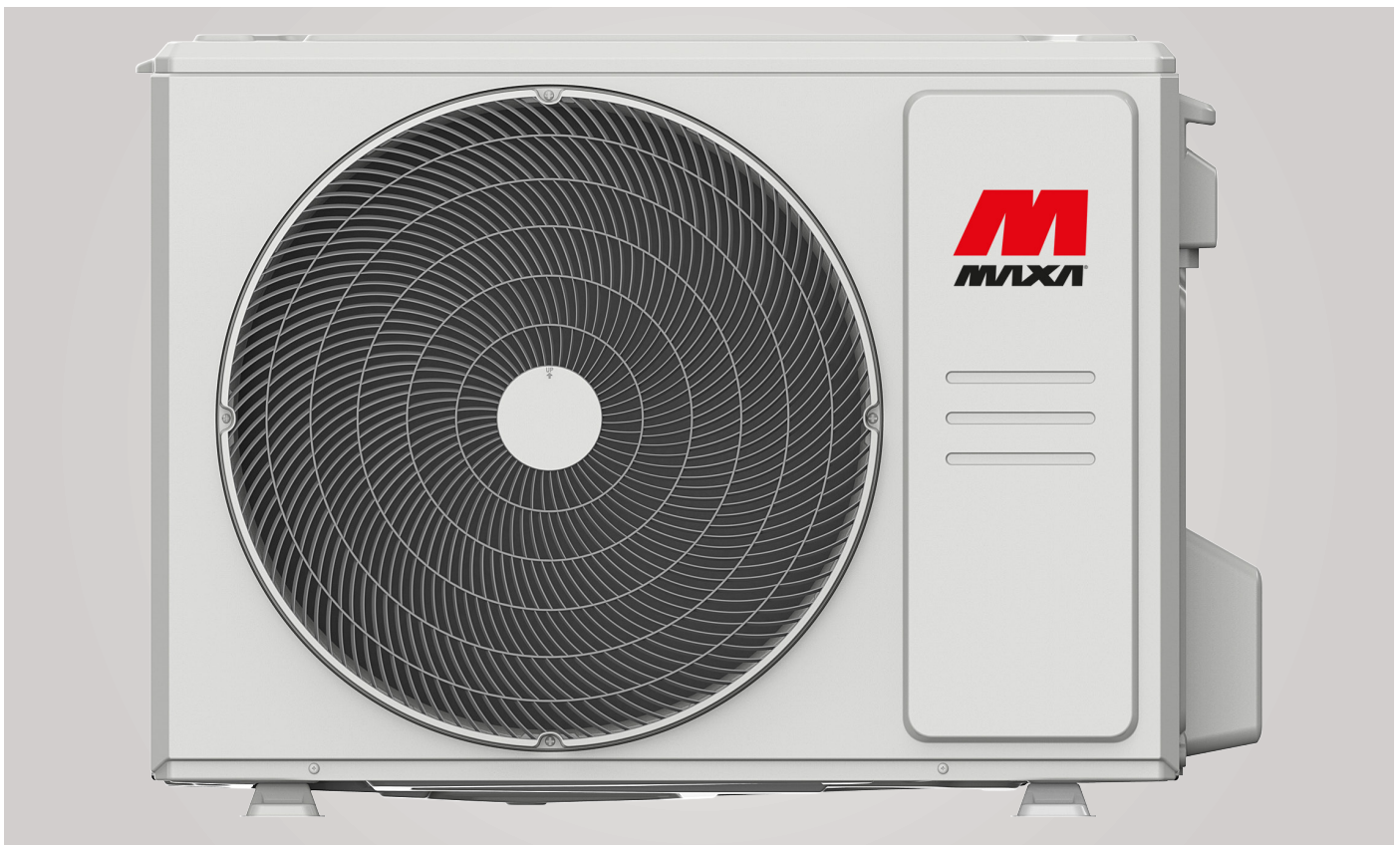
Range

EXT- Total One

Outdoor Unit + Indoor Unit

EXT3M53HR + LDL26R3 + LDL26R3

EXT3M53HR + NVL26R + NVL26R



02	05/2026	M.B.	E.A.	Added model-related data NVL26R
01	05/2026	M.B.	E.A.	Update data
00	07/2025	/	/	First issue
Rev	Date	Edited	Approved	Notes
Catalogo / Catalogue / Katalog / Catalogue				Serie / Series / Serie / Serie / Série
SCT0269012053O_02				Multisplit DC inverter with heat recovery

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Information requirements							
Indoor unit(s)	:	LDL26R3 + LDL26R3					
Outdoor unit	:	EXT3M53HR					
Function (indicate if present)				"if fuction 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'."			
cooling		Y		"Average (mandatory)"		Y	
heating		Y		"Warmer (if designated)"		Y	
				"Colder (if designated)"		N	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	5,3	kW	cooling	SEER	6,7	-
heating/Average	Pdesignh	4,4	kW	heating/Average	SCOP/A	3,9	-
heating/Warmer	Pdesignh	4,8	kW	heating/Warmer	SCOP/W	5,1	-
heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	x,x	-
"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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35 °C	Pdc	5,3	kW	Tj = 35 °C	EERd	3,5	-
Tj = 30 °C	Pdc	3,6	kW	Tj = 30 °C	EERd	4,7	-
Tj = 25 °C	Pdc	2,3	kW	Tj = 25 °C	EERd	8,8	-
Tj = 20 °C	Pdc	1,7	kW	Tj = 20 °C	EERd	13,7	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7 °C	Pdh	3,9	kW	Tj = -7 °C	COPd	2,3	-
Tj = 2 °C	Pdh	2,4	kW	Tj = 2 °C	COPd	4,0	-
Tj = 7 °C	Pdh	1,5	kW	Tj = 7 °C	COPd	5,1	-
Tj = 12 °C	Pdh	1,2	kW	Tj = 12 °C	COPd	6,2	-
"Tj = bivalent temperature"	Pdh	3,9	kW	"Tj = bivalent temperature"	COPd	2,3	-
Tj = operating limit	Pdh	3,7	kW	Tj = operating limit	COPd	2,1	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 2 °C	Pdh	4,8	kW	Tj = 2 °C	COPd	2,9	-
Tj = 7 °C	Pdh	3,1	kW	Tj = 7 °C	COPd	4,6	-
Tj = 12 °C	Pdh	1,4	kW	Tj = 12 °C	COPd	6,2	-
"Tj = bivalent temperature"	Pdh	4,8	kW	"Tj = bivalent temperature"	COPd	2,9	-
Tj = operating limit	Pdh	4,8	kW	Tj = operating limit	COPd	2,9	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7 °C	Pdh	x,x	kW	Tj = -7 °C	COPd	x,x	-
Tj = 2 °C	Pdh	x,x	kW	Tj = 2 °C	COPd	x,x	-
Tj = 7 °C	Pdh	x,x	kW	Tj = 7 °C	COPd	x,x	-
Tj = 12 °C	Pdh	x,x	kW	Tj = 12 °C	COPd	x,x	-
"Tj = bivalent temperature"	Pdh	x,x	kW	"Tj = bivalent temperature"	COPd	x,x	-
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-
Tj = -15 °C	Pdh	x,x	kW	Tj = -15 °C	COPd	x,x	-
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C
heating/Colder	Tbiv	x	°C	heating/Colder	Tol	x	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	x,x	kW	heating/Average	EERcyc	x,x	-
for heating	Pcyh	x,x	kW	heating/Warmer	COPcyc	x,x	-
"Degradation co-efficient cooling"	Cdc	0,25	-	"Degradation co-efficient heating"	Cdc	0,25	-
"Electric power input in power modes other than 'active mode'"				Annual electricity consumption			
off mode	Poff	0,008	kW	cooling	Qce	277	kWh/a
standby mode	Psb	0,008	kW	heating/Average	Qhe	1587	kWh/a
"thermostat-off mode"	Pto	0,022	kW	heating/Warmer	Qhe	1318	kWh/a
"crankcase heater mode"	Pck	0	kW	heating/Colder	Qhe	x	kWh/a
Capacity control (indicate one of the options)				Other items			
Item	symbol	value	unit	Item	symbol	value	unit
fixed		N		"Sound power level (indoor/outdoor)"	LWA	52/64	dB(A)
staged		N		"Global warning potential"	GWP	675	kgCO ² eq
variable		Y		"Rated air flow (indoor/outdoor)"	-	/	m ³ /h

Information requirements							
Indoor unit(s)	:	NVL26R + NVL26R					
Outdoor unit	:	EXT3M53HR					
Function (indicate if present)				"if fuction 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'."			
cooling		Y		"Average (mandatory)"		Y	
heating		Y		"Warmer (if designated)"		Y	
				"Colder (if designated)"		N	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	5,3	kW	cooling	SEER	7,3	-
heating/Average	Pdesignh	4,7	kW	heating/Average	SCOP/A	4,2	-
heating/Warmer	Pdesignh	5,0	kW	heating/Warmer	SCOP/W	5,3	-
heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	x,x	-
"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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35 °C	Pdc	5,3	kW	Tj = 35 °C	EERd	3,8	-
Tj = 30 °C	Pdc	3,8	kW	Tj = 30 °C	EERd	5,8	-
Tj = 25 °C	Pdc	2,4	kW	Tj = 25 °C	EERd	10,0	-
Tj = 20 °C	Pdc	1,8	kW	Tj = 20 °C	EERd	15,6	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7 °C	Pdh	4,2	kW	Tj = -7 °C	COPd	2,7	-
Tj = 2 °C	Pdh	2,6	kW	Tj = 2 °C	COPd	4,2	-
Tj = 7 °C	Pdh	1,7	kW	Tj = 7 °C	COPd	5,3	-
Tj = 12 °C	Pdh	1,5	kW	Tj = 12 °C	COPd	6,6	-
"Tj = bivalent temperature"	Pdh	4,2	kW	"Tj = bivalent temperature"	COPd	2,7	-
Tj = operating limit	Pdh	3,9	kW	Tj = operating limit	COPd	2,6	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 2 °C	Pdh	5,0	kW	Tj = 2 °C	COPd	2,9	-
Tj = 7 °C	Pdh	3,4	kW	Tj = 7 °C	COPd	4,8	-
Tj = 12 °C	Pdh	1,5	kW	Tj = 12 °C	COPd	6,5	-
"Tj = bivalent temperature"	Pdh	5,0	kW	"Tj = bivalent temperature"	COPd	2,9	-
Tj = operating limit	Pdh	5,0	kW	Tj = operating limit	COPd	2,9	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7 °C	Pdh	x,x	kW	Tj = -7 °C	COPd	x,x	-
Tj = 2 °C	Pdh	x,x	kW	Tj = 2 °C	COPd	x,x	-
Tj = 7 °C	Pdh	x,x	kW	Tj = 7 °C	COPd	x,x	-
Tj = 12 °C	Pdh	x,x	kW	Tj = 12 °C	COPd	x,x	-
"Tj = bivalent temperature"	Pdh	x,x	kW	"Tj = bivalent temperature"	COPd	x,x	-
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-
Tj = -15 °C	Pdh	x,x	kW	Tj = -15 °C	COPd	x,x	-
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C
heating/Colder	Tbiv	x	°C	heating/Colder	Tol	x	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	x,x	kW	heating/Average	EERcyc	x,x	-
for heating	Pcyh	x,x	kW	heating/Warmer	COPcyc	x,x	-
"Degradation co-efficient cooling"	Cdc	0,25	-	"Degradation co-efficient heating"	Cdc	0,25	-
"Electric power input in power modes other than 'active mode'"				Annual electricity consumption			
off mode	Poff	0,013	kW	cooling	Qce	254	kWh/a
standby mode	Psb	0,013	kW	heating/Average	Qhe	1567	kWh/a
"thermostat-off mode"	Pto	0,020	kW	heating/Warmer	Qhe	1321	kWh/a
"crankcase heater mode"	Pck	0	kW	heating/Colder	Qhe	x	kWh/a
Capacity control (indicate one of the options)				Other items			
Item	symbol	value	unit	Item	symbol	value	unit
fixed		N		"Sound power level (indoor/outdoor)"	LWA	55/64	dB(A)
staged		N		"Global warning potential"	GWP	675	kgCO ² eq
variable		Y		"Rated air flow (indoor/outdoor)"	-	/	m ³ /h

ADVANTIX SpA

Via S. Giuseppe Lavoratore 24,
37040 Arcole (VR) Italy
Tel. (+39).045.76.36.585
E-mail: info@advantixspa.it
www.maxa.it