MAXA
HEATING & COOLING

Total-One

COOLING + HEATING + DOMESTIC HOT WATER + HEAT RECOVERY

Total-One revolutionises the world of air conditioning by adding an indoor unit with a domestic hot water tank to the usual features of expansion systems. The production of domestic hot water, during summer operation, utilises the heat that would otherwise be dispersed outside.

Innovative
Total-One can operate in total energy recovery during the summer, thanks to the unique technology of the new series of outdoor units.

Effective
Guaranteed operation from -15° C and up to +42° C outside temperature, with domestic hot water up to 55° C.

Flexible
Compatible with all models of multi-split indoor units. Depending on the model used, up to three different indoor units can be connected in addition to the domestic hot water storage tank.

Smart
The Total-One system can be connected to smart grid systems for intelligent energy flow management, or be directly connected to a photovoltaic system.

Efficient
Energy efficiency class A+ in domestic hot water production mode under average climate conditions with L draw-off profile.

Sustainable
Energy recovery during summer operation reduces energy consumption and increases environmental sustainability.

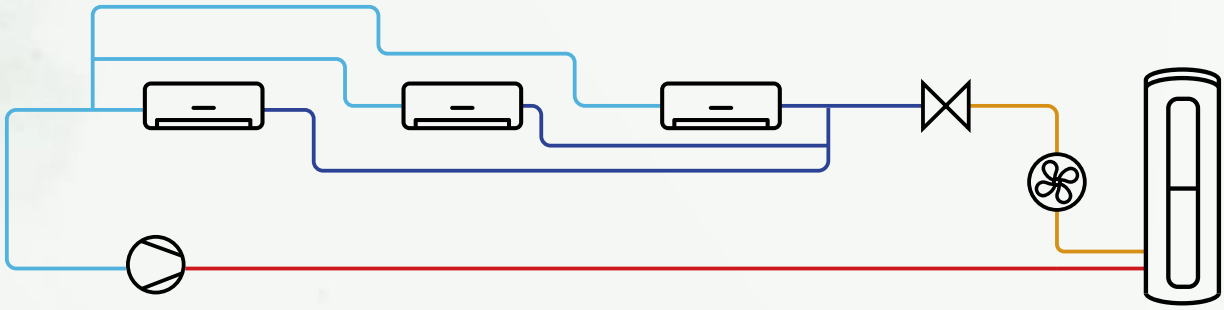
Intelligent Energy Recovery System

During summer operation, the outdoor unit of a normal air-conditioning system dissipates heat from the indoor environment to the outside to cool it. The possibility of harnessing this 'waste' energy has always been an important issue for air-conditioning operators.

Finally, MAXA, with the **Total-One** system, allows residential or small commercial installations to take advantage of the great opportunity represented by summer energy recovery.

The **Total-One** system, through the exclusive combination of an innovative refrigeration scheme and an advanced electronic control, makes it possible to activate not only the usual operating modes of all air conditioners, but also domestic hot water production modes with a focus on summer condensation heat recovery.

In short, domestic hot water can be produced free of charge by exploiting the heat that would otherwise be dissipated outside.



Operating Principle

When the indoor units are switched to summer mode and the refrigerant reaches a suitable temperature, the internal control system sends the hot gas to the heat exchanger in the vitrified steel tank.

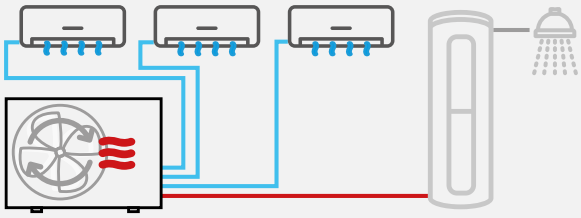
At this point, the hot gas completes its condensation process by releasing a large amount of energy to the water inside the tank.

It must be noted that this heat exchange technology is extremely advanced and, above all, extremely safe regarding the quality of the water contained in the tank.

When the heat to be dissipated is more than the tank needs, the system sends the excess energy to the outdoor unit to finish the gas condensation phase.

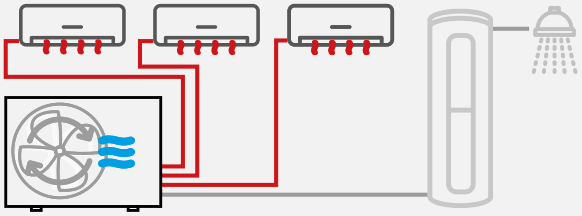
When the domestic hot water tank has reached the desired temperature, all condensation heat is dissipated to the outside as in a conventional air conditioner.
If the summer air-conditioning system is not active, instead, but there is a need to heat the domestic hot water tank, then the outdoor unit starts to operate in heating mode for the sole purpose of restoring the temperature inside the tank.

Available operating modes



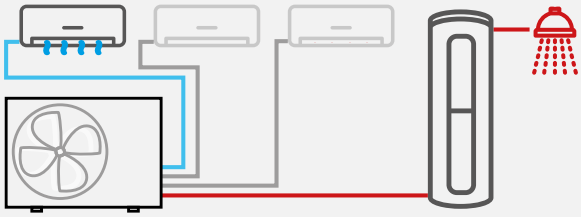
Cooling only

High-quality summer cooling is always guaranteed even in the absence of the domestic hot water storage tank.



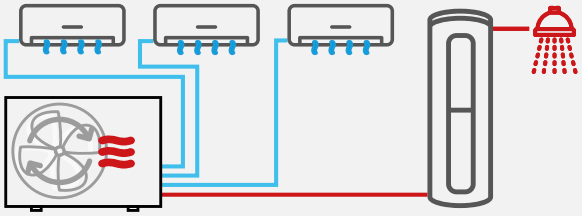
Heating only

During winter heating, the connected indoor units provide comfortable room conditions even if the domestic hot water tank is not connected.



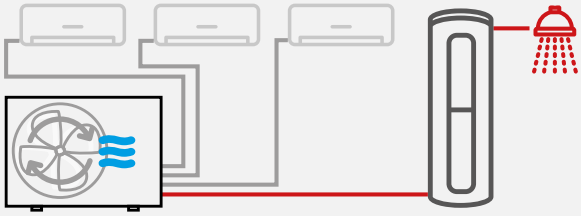
Air conditioning with total heat recovery

When the thermal energy extracted from the indoor spaces can be transferred entirely to the domestic hot water, the outdoor fan switches off and the system operates in total energy recovery mode.



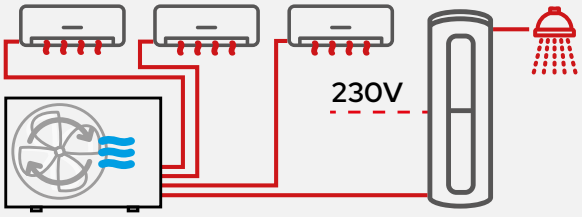
Air conditioning with partial heat recovery

When all indoor units operate simultaneously, part of the energy heats the domestic hot water. The excess energy is dissipated by the outdoor unit.



DHW-only production

Domestic hot water production is ensured even if no indoor unit is connected or when no indoor unit is operating.



Heating and DHW production

If the environmental conditions allow, the indoor units and the DHW tank can operate simultaneously, allowing space heating while at the same time heating the domestic hot water. Alternatively, the system assigns all available capacity with priority to the DHW tank.

Range of Compatible Indoor Units

The technical data of the compatible indoor units are provided in the residential multisplit section.

Nevalis

Lys

Console

Cassettes

Duct

Ceiling Floor

Total-One Outdoor Units

Multisplit DC inverter with heat recovery

5,2 kW÷7,9 kW

MULTISPLIT WITH HEAT RECOVERY

			EXT3M53HR	EXT4M80HR1
	Connectable indoor units		2 + 1	3 + 1
Cooling	Nominal cooling capacity	kW	5,2	7,9
		BTU/h	18.000	27.000
	Power input	kW	1,582	2,45
	Absorbed current	A	7,0	11
	E.E.R. *	W/W	3,35	3,55
	S.E.E.R.	W/W	6,1	6,3
Heating	Rated heating capacity	kW	5,2	8,2
		BTU/h	18.000	28.000
	Power input	kW	1,429	2,2
	Absorbed current	A	6,4	10,5
	C.O.P. *	W/W	3,71	3,81
	S.C.O.P. Medium range	W/W	4,1	4,1
	S.C.O.P. Warm climate zone	W/W	5,2	5,1
Compressor	Type		Rotary Inverter	
	Number		1	
	Refrigerant oil (type)		VG74	
	Refrigerant oil (quantity)	ml	450	620
Power supply	Power supply	V~, Ph, Hz	230, 1, 50	
Refrigerant	Type		R32	
	Refrigerant quantity	kg	1,57	1,8
	Refrigerant quantity in tons of CO2 equivalent (GWP)	Ton	675	
	Maximum length with standard charge	m	15	15
	Additional load	g/m	12	12
	Maximum height difference between outdoor unit and indoor unit	m	15	15
	Maximum length for each unit	m	30 (20m for DHW)	35 (20m for DHW)
	Height difference between indoor units	m	10	10
	Minimum recommended line length	m	5	5
	Maximum length for all indoor units	m	60 (20m for DHW)	80 (20m for DHW)
	Gas connections	mm	3x9.52	3X9.52+1x12.7
		inch	3x3/8"	3x3/8"+1x1/2"
	Liquid connections	mm	3x6.35	4x6.35
		inch	3x1/4"	4x1/4"
Fans	Type		Axial	
	Number		1	
	Rated power	W	80	120
	Nominal air flow rate	m^3/h	3000	4000
Operating limits	Outdoor temperature in cooling min/max	°C	-15~50	-15~50
	Outdoor temperature in heating min/max	°C	-15~24	-15~24
Sound data	Sound pressure level of outdoor unit	dB(A)	60	62
	Sound power level of outdoor unit	dB(A)	65	66
Dimensional data	Outdoor unit dimensions (WxHxD)	mm	890x673x342	946x810x410
	Net weight of outdoor unit	kg	46,6	64,3
	Gross weight of outdoor unit	kg	50,3	68,6

* Indoor units size 26.

DHW Tanks Total-One

R32 indoor unit for domestic hot water production

100, 190 l

MULTISPLIT WITH HEAT RECOVERY

SG Ready

STANDARD WI-FI

APP AVAILABLE NetHome Plus

			TNK100HR	TNK190HR
	Compatible outdoor unit		**EXT3M53HR EXT4M80HR1**	**EXT4M80HR1**
	Field of application		From -15°C to +43°C	From -15°C to +43°C
	Refrigerant connections (inch)		1/4" + 3/8"	1/4" + 3/8"
	DHW setpoint temperature (with resistance enabled)	°C	38 ~ 55 (70)	38 ~ 55 (70)
	Tank corrosion protection		Magnesium anode	Magnesium anode
	Building material		Enamelled steel	Enamelled steel
	Net internal volume Litres		100	190
	Power supply	Ph-V-Hz	1ph/220~240V/50Hz	1ph/220~240V/50Hz
DHW performance according to standard EN 16147:2017	Load profile		M	L
	Rated DHW power	kW	2,6	3,9
	COP dhw		3,4	3,4
	DHW setpoint test	°C	52	52
	Maximum draw-off with DHW = 40°C	l	120 L	240 L
	Energy Class		A+	A+
	Standby absorption	W	50	50
	Maximum tank pressure	bar	10	10
	Protection system		Magnesium sacrificial anode	Magnesium sacrificial anode
	Type of material		Vitreous enamel steel	Vitreous enamel steel
	Integration mode		2kW electric heater	2kW electric heater
DHW production only data	Water heating capacity *		3,0	4,0
	COP *		3,9	3,9
Dimensional data	Dimensions (HxWxD)	mm	1.060*500*556	1660*504*574
	Net weight	kg	45	70
Electrical data	Electrical wiring		2+Earth	2+Earth
	Recommended minimum power supply section	mm^2	1,5	1,5
	Electric heating element power	kW	2	2
	Current electric resistance	A	9,1	9,1
	Wiring section to the outdoor unit	mm^2	1.0 x 3 + Earth	1.0 x 3 + Earth

*air inlet 15°C, air outlet 12°C, water inlet 15°C, water outlet 45°C

Price list

	EXT3M53HR	EXT4M80HR1	TNK100HR	TNK190HR
Code	01032230500531	01032230581001	01033230006901	01033230006701
€	2.369	2.626	1.905	2.163

Nevalis Multisplit

Wall-mounted multisplit indoor unit, DC inverter, Wi-Fi

2.6 kW÷7.0 kW

MULTISPLIT

ECO ENERGY SAVING | TREATMENT GOLDEN FIN | WI-FI Standard USB Smart Kit | APP AVAILABLE NetHome Plus | AUTO RE-START | FUNCTION TIMER | SLEEP MODE 21.5 DB(A) | ADJUSTABLE SPEED | LED DISPLAY | MOTORIZED FRONT FLAP | OPERATING TEMPERATURE -25/+50°C

Accessories

Infrared remote control with wall mount
Included

Smart Kit USB
Included

Heated Base
Included

			NVL26R	NVL35R	NVL53R	NVL70R
Cooling	Cooling capacity	kW	2,6 (1,0~3,5)	3,5 (1,4~4,0)	5,0 (2,0~6,1)	7,0 (2,2~8,8)
		BTU/h	9.000	12.000	17.060	23.884
Heating	Heating capacity	kW	2,9 (0,8~3,7)	3,8 (1,1~4,1)	5,4 (1,4~6,8)	7,3 (1,6~9,4)
		BTU/h	10.000	13.000	18.425	24.908
Refrigerant connections	Gas connections (1)	mm / inch	Ø9.53(3/8")	Ø9.53(3/8")	Ø12.7(1/2")	Ø12.7(1/2")
	Liquid connections	mm / inch	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø9.53(3/8")
Indoor unit fans	Type		Centrifugal with EC motor			
	Number		1			
	Nominal air flow rate	m^3/h	650 / 510 / 360 / 285 / 150	800 / 600 / 450 / 370 / 220	950 / 800 / 600 / 470 / 340	1.150 / 1.090 / 790 / 635 / 445
Indoor unit heat exchanger	Internal heat exchanger type		Copper tube and aluminum fins			
	Nominal outside diameter	mm	5			
	Rows	no.	2	2	2	2
Electrical data	Power supply	V~, Ph, Hz	230, 1, 50			
	Power input*	W	23	23	36	68
	Current drawn*	A	0,45	0,45	0,48	0,84
Sound data	Indoor unit sound pressure level	dB(A)	39 / 34 / 25 / 19	39 / 32 / 26 / 20	43 / 36 / 28 / 21.5	46 / 39.5 / 32.5 / 21.5
	Indoor unit sound power level	dB(A)	56	56	58	60
Dimensional data	Net dimensions (W x H x D) **	mm	723x286x199	813x289x201	975x308x218	1.055x330x231
	Net weight	kg	7,5	8	10,2	13

(*) Value referred to the indoor unit only
(1) Refer to the indoor units table for the piping section.
(2) Average climatic conditions / hot climatic conditions
Cooling test conditions: indoor 27°C d.b. / 19.5°C w.b. – outdoor 35°C d.b. / 24°C w.b. – Heating test conditions: indoor 20°C d.b. – outdoor 7°C d.b. / 6°C w.b.
For system power consumption, refer to the outdoor unit nameplate
** The width measurement does not include the connections.

Price list

	NVL26R	NVL35R	NVL53R	NVL70R
Code	010142241600260	010142241600350	010142241600530	010142241600700
€	316	368	499	608

ACCESSORIES SUPPLIED SEPARATELY		Code	€
SPC	Interface board	0101819130035	105
	Connection board	0101819140035	52

Lys R3 Multisplit

Indoor multisplit wall-mounted unit, DC fan, Wi-Fi

2.6 kW÷5.8 kW

MULTISPLIT

ECO ENERGY SAVING | TREATMENT GOLDEN FIN | WI-FI Standard USB Smart Kit | APP AVAILABLE NetHome Plus | AUTO RE-START | FUNCTION TIMER | SLEEP MODE 21.5 DB(A) | ADJUSTABLE SPEED | LED DISPLAY | MOTORIZED FRONT FLAP | OPERATING TEMPERATURE -20/+50°C

Accessories

Infrared remote control with wall mount
Included

Smart Kit USB
Included

			LDL26R3	LDL35R3	LDL53R3	LDL70R3
Cooling	Cooling capacity	kW	2,64	3,22	5,27	5,86
		BTU/h	9.000	12.000	18.000	24.000
Heating	Heating capacity	kW	2,49	3,30	4,97	6,00
		BTU/h	8.500	13.000	19.000	25.000
Refrigerant connections	Gas connections	mm / inch	Ø9.53(3/8")	Ø9.53(3/8")	Ø12.7(1/2")	Ø15,9(5/8")
	Liquid connections	mm / inch	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø9.53(3/8")
Indoor unit fans	Type		Centrifugal with EC motor			
	Number		1			
	Nominal air flow rate	m^3/h	435/333/259	530/430/310	840/680/540	980/817/662
Indoor unit heat exchanger	Internal heat exchanger type		Copper tube and aluminum fins			
	Nominal outside diameter	mm	5			
	Rows	no.	3	4	3	4
Electrical data	Power supply	V~, Ph, Hz	230, 1, 50			
	Power input*	W	20	20	34	62
	Current drawn*	A	0,09	0,09	0,15	0,28
Sound data	Indoor unit sound pressure level	dB(A)	37 / 32 / 25 / 21.5	39.5 / 35.5 / 25/ 21.5	42.5 / 36 / 26	45 / 40.5 / 36
	Indoor unit sound power level	dB(A)	50	54	56	59
Dimensional data	Net dimensions (W x H x D) **	mm	715x285x194	805x285x194	957x302x213	1.040x327x220
	Net weight	kg	6,7	7,3	10	12,3

(*) Value referred to the indoor unit only
Cooling test conditions: indoor 27°C d.b. / 19.5°C w.b. – outdoor 35°C d.b. / 24°C w.b. – Heating test conditions: indoor 20°C d.b. – outdoor 7°C d.b. / 6°C w.b.
For system power consumption, refer to the outdoor unit nameplate

Price list

	LDL26R3	LDL35R3	LDL53R3	LDL70R3
Code	010152240100260	010152240100350	010152240100530	010152240100700
€	251	291	474	587

Cassette Multisplit

DC fan cassette type indoor unit

2.6 kW÷5.3 kW

MULTISPLIT

WI-FI READY accessory | INFRARED REMOTE CONTROL included | CONDENSATE DRAIN PUMP | REMOTE ON/OFF INPUT | FRESH AIR INTAKE PROVISION | AUTOMATIC DIAGNOSIS | AUTOMATIC DEFROST | AUTOMATIC SEASON CHANGEOVER | LOUVER POSITION MEMORY | AUTO RE-START | DC INVERTER FAN MOTOR | CONDENSATION CONTROL | FRESH AIR ACTIVATION CONTACT | PRE-ARRANGED SIDE AIR SIZE 71

Accessories

Infrared remote control with wall mount
Included

Smart Wi-Fi Gateway Port
Accessory supplied separately

Airset-C
Accessory supplied separately

			CCST26R1	CCST35R1	CCST53R1	CCST71R
Cooling	Cooling capacity	kW	2,64	3,51	5,27	7,03
		BTU/h	9.000	12.000	18.000	21.000
Heating	Heating capacity	kW	2,93	3,80	5,57	7,62
		BTU/h	10.000	13.000	17.870	26.000
Refrigerant connections	Gas connections	mm / inch	Ø9,53(3/8”)	Ø9,53(3/8")	Ø12,7(1/2")	Ø15,9(5/8")
	Liquid connections	mm / inch	Ø6,35(1/4”)	Ø6,35(1/4")	Ø6,35(1/4")	Ø9.53(3/8")
Indoor unit heat exchanger	Number		1			
	Nominal air flow rate	m^3/h	580/500/300	620x510x420	720x620x500	1300/1140/1000
	Internal heat exchanger type		Aluminum			
	Nominal outside diameter	mm	7	7	7	7
	Rows	no.	1	1	2	2
	Circuits	no.	2	2	4	4
	Heat exchanger fin		Hydrophilic aluminum			
Electrical data	Power supply	V~, Ph, Hz	230, 1, 50			
	Power input*	W	25	25	40	45
	Current drawn*	A	0,6	0,6	0,7	0,75
Sound data	Indoor unit sound pressure level	dB(A)	37/35,5,/33	42/38,5/31,5	44/41/31,5	50/47,5/42
	Indoor unit sound power level	dB(A)	52	52	55	59
Dimensional data	Net dimensions (W x H x D) **	mm	647x647x50	647x647x50	647x647x50	950x950x55
	Net weight	kg	14,5	16,3	16,3	21,6

(*) Value referred to the indoor unit only
For system power consumption, refer to the outdoor unit nameplate

Cooling test conditions: indoor 27°C d.b. / 19.5°C w.b. - outdoor 35°C d.b. / 24°C w.b.
Heating test conditions: indoor 20°C d.b. - outdoor 7°C d.b. / 6°C w.b.

Price list

	CCST26R1	CCST35R1	CCST53R1	CCST71R
Machine Code	0101623040200260	0101623040200350	0101623040200530	0101619040200710
Panel Code	010142533020	010142533020	010142533020	010142534020
€	869	890	997	1.149

ACCESSORIES SUPPLIED SEPARATELY

		Code	€
SMART PORT	Wi-Fi gateway	0101819120035	155
AIRSET-C	Digital wired controller with Wi-Fi for individual control	0110490100	164
RFTD-01D	Fitting for conversion to Twin system	012109010076	195

Duct Multisplit

Ductable indoor unit with DC fan, Wi-Fi

2.1 kW÷5.3 kW

MULTISPLIT

STANDARD WI-FI | AIRSET-C WIRED REMOTE CONTROLLER included | CONDENSATE DRAIN PUMP | REMOTE ON/OFF INPUT | FRESH AIR ACTIVATION CONTACT | ALARM SIGNALLING CONTACT | FREE INSTALLATION sizes 53 / 71 only | AUTOMATIC DIAGNOSIS | AUTOMATIC DEFROST | AUTO RE-START | CONDENSATION CONTROL | DC INVERTER FAN MOTOR | FRESH AIR INTAKE PROVISION | ESP SETTINGS

Accessories

Airset-C wired remote control
Included

Infrared remote control with wall-mount support
Accessory supplied separately

			DUCT20R2	DUCT26R2	DUCT35R2	DUCT53R2	DUCT71R2
Cooling	Cooling capacity	kW	2,05	2,64	3,51	5,27	7,03
		BTU/h	7.000	9.000	12.000	18.000	24.000
Heating	Heating capacity	kW	2,34	2,93	3,81	6,00	7,62
		BTU/h	8.000	10.000	13.000	20.500	26.000
Refrigerant connections	Gas connections	mm / inch	Ø9.53(3/8")	Ø9.53(3/8")	Ø9.53(3/8")	Ø12.7(1/2")	Ø15,9(5/8")
	Liquid connections	mm / inch	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø6.35(1/4")	Ø9.53(3/8")
Indoor unit fans	Type		Centrifugal				
	Number		1				
	Nominal air flow rate	m^3/h	620 / 540 / 450	660 / 570 / 470	660 / 570 / 470	900 / 780 / 650	1200 / 1000 / 700
	Rated available static pressure	Pa	25	25	25	25	25
	Useful static pressure range	Pa	0 - 80	0 - 80	0 - 100	0 - 160	0 - 160
Indoor unit heat exchanger	Internal heat exchanger type		Copper - Aluminum				
	Nominal outside diameter	mm	7	7	5	5	5
	Rows	no.	3				
	Circuits	no.	3	3	5	6	9
	Heat exchanger fin		Hydrophilic aluminum				
Electrical data	Power supply	V~, Ph, Hz	230, 1, 50				
	Power input*	W	88	88	91	172	217
	Current drawn*	A	0,8	0,8	0,8	1,3	1,5
Sound data	Indoor unit sound pressure level	dB(A)	40/34,5/27,5	35/33/31	35/33/31	36,5/34/31	33,5/32,5/31
	Indoor unit sound power level	dB(A)	57	54	52	53	56
Dimensional data	Net dimensions (W x H x D) **	mm	700x200x506			700x245x 750	1.100x249x 774
	Net weight	kg	16,6	16,6	16,6	24,4	32,3

(*) Value referred to the indoor unit only
For system power consumption, refer to the outdoor unit nameplate

Cooling test conditions: indoor 27°C d.b. / 19.5°C w.b. - outdoor 35°C d.b. / 24°C w.b.
Heating test conditions: indoor 20°C d.b. - outdoor 7°C d.b. / 6°C w.b.

Price list

	DUCT20R2	DUCT26R2	DUCT35R2	DUCT53R2	DUCT71R2
Code	0101624040300200	0101624040300260	0101624040300350	0101624040300530	0101624040300710
€	686	750	771	966	988

ACCESSORIES SUPPLIED SEPARATELY

		Code	€
Remote control	Infrared remote control	Z400-17317000A60224	38
RFTD-01D	Fitting for conversion to Twin system	012109010076	195

Console Multisplit

DC fan console-type indoor unit

3.5 kW

MULTISPLIT

WI-FI READY accessory | INFRARED REMOTE CONTROL included | DISPLAY MACHINE EDGE | DOUBLE OUTLET AIR | AUTOMATIC DIAGNOSIS | AUTOMATIC DEFROST | AUTO RE-START | CONDENSATION CONTROL

Accessories

Infrared remote control with wall mount
Included

Smart Kit USB
Accessory supplied separately

Airset-C
Accessory supplied separately

			CONS26R	CONS35R	CONS53R NEW
Cooling	Cooling capacity	kW	2,64	3,52	4,98
		BTU/h	9.000	12.000	17.000
Heating	Heating capacity	kW	2,93	3,81	5,27
		BTU/h	10.000	13.000	18.000
Refrigerant connections	Gas connections	mm / inch	Ø9,53(3/8")	Ø9,53(3/8")	Ø12,7(1/2")
	Liquid connections	mm / inch	Ø6,35(1/4")	Ø6,35(1/4")	Ø6,35(1/4")
Indoor unit fans	Type		Centrifugal		
	Number		1+1		
	Nominal air flow rate	m^3/h	600/510/400	650/580/490	780/690/600
Indoor unit heat exchanger	Internal heat exchanger type		Copper - Aluminum		
	Nominal outside diameter	mm	7		
	Rows	no.	2		
	Circuits	no.	2		
	Heat exchanger fin		Hydrophilic aluminum		
Electrical data	Power supply	V~, Ph, Hz	230, 1, 50		
	Power input*	W	25	30	35
	Current drawn*	A	0,38	0,40	0,42
Sound data	Indoor unit sound pressure level	dB(A)	37/34/27	37/34/27	41/38/32
	Indoor unit sound power level	dB(A)	54	54	55
Dimensional data	Net dimensions (W x H x D) **	mm	794x621x200		
	Net weight	kg	14,9		

(*) Value referred to the indoor unit only
For system power consumption, refer to the outdoor unit nameplate

Cooling test conditions: indoor 27°C d.b. / 19.5°C w.b. - outdoor 35°C d.b. / 24°C w.b.
Heating test conditions: indoor 20°C d.b. - outdoor 7°C d.b. / 6°C w.b.

Price list

	CONS26R	CONS35R	CONS53R
Code	0101619040400260	0101619040400350	0101619040400530
€	750	775	800

ACCESSORIES SUPPLIED SEPARATELY

		Code	€
SMART KIT 2	Wi-Fi dongle	0101817120035	92
AIRSET-C	Digital wired controller with Wi-Fi for individual control. Can only be connected by installing the SPC accessory	0110490100	164
SPC	Interface board	0101819130035	105
	Connection board	0101819140035	52

Ceiling Floor Multisplit

Ceiling/floor type indoor unit
DC fan

5.2 kW

MULTISPLIT

WI-FI READY accessory | INFRARED REMOTE CONTROL included | DOUBLE CONDENSATE DRAIN | REMOTE ON/OFF INPUT | FLEXIBLE INSTALLATION | AUTOMATIC DIAGNOSIS | AUTOMATIC DEFROST | AUTOMATIC SEASON CHANGEOVER | LOUVER POSITION MEMORY | AUTO RE-START | CONDENSATION CONTROL | FRESH AIR INTAKE PROVISION

Accessories

Infrared remote control with wall mount
Included

Smart Wi-Fi Gateway Port
Accessory supplied separately

Airset-C
Accessory supplied separately

			SPV53R	SPV71R
Cooling	Cooling capacity	kW	5,27	7,03
		BTU/h	18.000	24.000
Heating	Heating capacity	kW	5,57	7,62
		BTU/h	19.000	26.000
Refrigerant connections	Gas connections	mm / inch	Ø12,7(1/2")	Ø15,9(5/8")
	Liquid connections	mm / inch	Ø6,35(1/4")	Ø9.53(3/8")
Indoor unit fans	Number		1	
	Nominal air flow rate	m^3/h	958/839/723	1192/1023/853
Indoor unit heat exchanger	Internal heat exchanger type		Copper - Aluminum	
	Nominal outside diameter	mm	7	7
	Rows	no.	2.0	1.6
	Circuits	no.	4	5
	Heat exchanger fin		Hydrophilic aluminum	
Electrical data	Power supply	V~, Ph, Hz	230, 1, 50	
	Power input*	W	172	217
	Current drawn*	A	1,3	1,5
Sound data	Indoor unit sound pressure level	dB(A)	44/41/37	51/47/43
	Indoor unit sound power level	dB(A)	59	55
Dimensional data	Net dimensions (W x H x D) **	mm	1.068x675x235	
	Net weight	kg	28	

(*) Value referred to the indoor unit only
For system power consumption, refer to the outdoor unit nameplate

Cooling test conditions: indoor 27°C d.b. / 19.5°C w.b. - outdoor 35°C d.b. / 24°C w.b.
Heating test conditions: indoor 20°C d.b. - outdoor 7°C d.b. / 6°C w.b.

Price list

	SPV53R	SPV71R
Code	0101619040100530	0101619040100710
€	950	972

ACCESSORIES SUPPLIED SEPARATELY

		Code	€
SMART PORT	Wi-Fi gateway	0101819120035	155
AIRSET-C	Digital wired controller with Wi-Fi for individual control	0110490100	164
RFTD-01D	Fitting for conversion to Twin system	012109010076	195