



## Brochure Systemair Sysplit multi

**VRP Klimaat biedt  
airco installatie op maat**



# Systemair Sysplit multi



**SYSPLIT MULTI EVO is de ideale en flexibele oplossing voor het leveren van stille en efficiënte airconditioning voor 2 tot 5 gebieden van een enkele buitenunit. SYSPLIT MULTI buitenunits zijn compatibel met SYSPLIT WAND, , CONSOLE, CASSETTE, DUCT en CEILING binnen eenheden.**

## Functies

- DC-invertertechnologie voor nauwkeurige temperatuurregeling en een lage aanloopstroom.
- Robuuste en betrouwbare structuur, kast gemaakt van zinkstaal laken.
- Buitenunits zijn voorzien van klebeschermkap.
- Roterende compressoren zorgen voor een zeer efficiënte werking, minimale trillingen en laag geluidsniveau.
- De elektrische verwarmingsband gemonteerd op de bodemplaat van de buitenunit vermijdt ophoping van regen, sneeuw en ontdooiing water (enkel voor modellen 18 en 27).
- Koelen tot  $-15\text{ }^{\circ}\text{C}$  en verwarmen tot  $-20\text{ }^{\circ}\text{C}$  is verzekerd een operatie het hele jaar door.
- De carterverwarming gewikkeld rond de compressor verzekert een veilige start bij een zeer lage buitentemperatuur (alleen voor modellen 18 en 27).
- Met de Auto-restart-functie hervat het apparaat met de dezelfde instellingen voor de stroomuitval.
- R32-koelmiddel met lage GWP.



*Buiten unit MULT12 18*



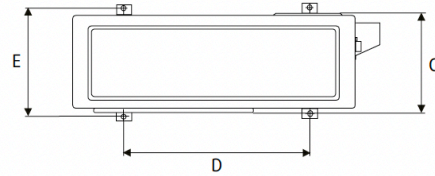
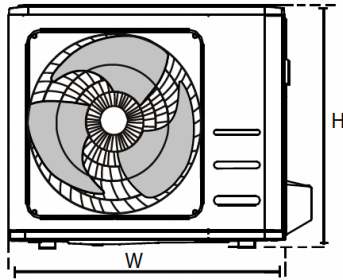
*Buiten unit MULT13 27*



*Buiten unit MULT14 36, MULT15 42*

## Afmetingen

Buiten UNIT



Model	18	27	36	42
W	810	845	946	946
H	558	702	810	810
C	325	363	410	410
D	514	540	640	640
E	340	350	405	405

## Specificaties

Model	SYSPLIT	MULTI2 18 EVO32 HP Q	MULTI3 27 EVO32 HP Q	MULTI4 36 EVO32 HP Q	MULTI5 42 EVO32 HP Q
Art. no. Outdoor unit		315813	315814	315864	315865
€		2.489,00	3.413,00	4.956,00	5.486,00
Refrigerant / Charged quantity	kg	R32 / 1,3	R32 / 1,57	R32 / 2,1	R32 / 2,4
Power supply	V-ph-Hz	220-240/1/50-60			
Cooling capacity	kW	5,28 (2,05-6,86)	7,91 (2,89-8,50)	10,55 (2,05-11,14)	12,31 (2,05-14,07)
Power consumption	W	1.630 (690-2.000)	2.450 (240-3.220)	3.517 (733-4.396)	3.800 (680-4.268)
Operating current	A	7,1 (3,1-9,2)	13,7 (2,2-14,3)	16,1 (3,35-20,12)	17,3 (3,0-19,2)
EER		3,24	3,23	3,00	3,24
SEER		6,1	6,1	6,5	6,8
Energy label cooling		A++	A++	A++	A++
Annual Energy consumption	kWh	304	453	565	652
Heating capacity	kW	5,57 (2,35-7,24)	8,21 (1,99-8,50)	10,55 (2,34-11,14)	12,31 (2,34-14,51)
Power consumption	W	1.550 (600-1.670)	2.200 (320-2.840)	2.880 (781-3.978)	3.300 (680-3.920)
Operating current	A	6,6 (2,6-7,9)	12,5 (2,6-12,6)	13,18 (3,58-18,2)	14,9 (3,0-17,7)
COP		3,71	3,73	3,66	3,73
SCOP (Warmer / Average)		5,1/4,0	5,1/4,0	5,0/4,0	5,1/3,8
Energy label heating (Warmer / Average)		A+++/A+	A+++/A+	A++/A+	A+++/A
Annual Energy consumption (Average)	kWh	1.537	1.993	3.226	3.500

Outdoor Unit						
Compressor		Rotary DC Inverter				
Outdoor fan		DC motor				
Sound pressure level (H)	dB(A)	46	48	51	54	
Sound power level (H)	dB(A)	63	65	68	71	
Dimensions LxWxH	mm	810x325x558	845x363x702	946x410x810	946x410x810	
Packing LxWxH	mm	920x390x615	965x395x765	1090x500x875	1090x500x875	
Net/gross weight	kg	36/39	53/56,5	68,8/75,6	73,3/80,4	
Piping diameters	Liquid	mm(inch)	2x 6,35 (1/4")	3x 6,35 (1/4")	4x 6,35 (1/4")	5x 6,35 (1/4")
	Gas	mm(inch)	2x 9,52 (3/8")	3x 9,52 (3/8")	3x 9,52 +1x 12,7 (3x 3/8"+1x 1/2")	4x 9,52+1x 12,7 (4x 3/8"+1x 1/2")
Max. input current	A	12	15	21,5	22	
Max. length of all piping lines	m	40	60	80	80	
Max. length for one indoor unit	m	25	30	35	35	
Max. height difference OU higher than IU/ OU lower than IU	m	10/ 15	10/ 15	10/ 15	10/ 15	
Max. height difference among indoor units	m	10	10	10	10	
Outdoor temperature	°C	-15 ... +50 cooling / heating -20 ... +24				

#### Nominale omstandigheden

	Indoor unit	Outdoor unit	Piping length	Level difference
Cooling mode	27°C DB, 19°C WB	35°C DB	5 m	0 m
Heating mode	20°C DB, 19°C WB	7°C DB, 6°C WB	5 m	0 m

#### Binnen Unit SYSPLIT WALL CUTE



Infrared remote control  
**SYS RM 57**  
(standard)

Model indoor unit	SYSPLIT WALL	CUTE 09 EVO HP Q	CUTE 12 EVO HP Q	CUTE 18 EVO HP Q	CUTE 24 EVO HP Q	
Art. no. Indoor unit		323539	323540	323541	313542	
€		761,00	893,00	1.103,00	1.313,00	
Cooling capacity	kW	2,64	3,52	5,28	7,03	
Heating capacity	kW	2,93	3,81	5,57	7,33	
Power consumption	W	24	24	34	62	
Operating current	A	0,11	0,11	0,15	0,28	
Air flow rate (H/M/L)	m <sup>3</sup> /h	483/362/303	584/477/395	730/500/420	1.020/830/640	
Sound pressure level (H/M/L)	dB(A)	36,5/29/24	39,5/33/25	43/33,5/28	47/41,5/30,5	
Sound power level (H)	dB(A)	55	55	57	63	
Piping diameters	Liquid	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	9,52 (3/8")
	Gas	mm (inch)	9,52 (3/8")	9,52 (3/8")	12,7 (1/2")	15,9 (5/8")
Drainage	mm	ØDΦ16	ØDΦ16	ØDΦ16	ØDΦ16	
Dimensions LxWxH	mm	802x189x297	802x189x297	965x215x319	1.080x226x335	
Packing LxWxH	mm	875x285x380	875x285x380	1.045x305x410	1.155x320x415	
Net/gross weight	kg	8,6/11,1	8,6/11,1	10,9/14,2	13,7/17,3	

## Binnen Unit SYSPLIT PRIME



Infrared remote control  
**SYS RM 57**  
(standard)

Model indoor unit		SYSPLIT WALL	PRIME 09 INV HP Q	PRIME 12 INV HP Q	PRIME 18 INV HP Q	PRIME 24 INV HP Q
Art. no. Indoor unit			315750	323572	315807	315808
€			462,00	578,00	777,00	1.113,00
Cooling capacity	kW		2,64	3,52	5,28	7,03
Heating capacity	kW		2,93	3,81	5,57	7,33
Power consumption	W		48	48	34	62
Operating current	A		0,21	0,2	0,15	0,28
Air flow rate (H/M/L)	m3/h		466/360/325	540/430/314	840/680/540	980/817/662
Sound pressure level (H/M/L)	dB(A)		38,5/32/25	40,5/34,5/25	42,5/36/26	45/40,5/36
Sound power level (H)	dB(A)		54	55	56	59
Piping diameters	Liquid	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	9,52 (3/8")
	Gas	mm (inch)	9,52 (3/8")	9,52 (3/8")	12,7 (1/2")	15,9 (5/8")
	Drainage	mm	ODΦ16	ODΦ16	ODΦ16	ODΦ16
Dimensions LxWxH	mm		805x194x285	805x194x285	957x213x302	1.040x220x327
Packing LxWxH	mm		870x270x360	870x270x360	1.035x305x380	1.120x315x405
Net/gross weight	kg		7,6/9,8	7,6/9,8	10/13	12,3/15,8

## Binnen Unit SYSPLIT CONSOLE



Infrared remote control  
**SYS RM 10**  
(standard)

Model indoor unit		SYSPLIT CONSOLE	12 LNS HP Q
Art. no. Indoor unit			323558
€			1.063,00
Cooling capacity	kW		3,5
Heating capacity	kW		4,1
Power consumption	W		48
Operating current	A		0,21
Air flow rate (H/M/L)	m3/h		550/466/386
Sound pressure level (H/M/L)	dB(A)		41,5/38/33,5
Sound power level (H)	dB(A)		58
Piping diameters	Liquid	mm (inch)	6,35 (1/4")
	Gas	mm (inch)	9,52 (3/8")
	Drainage	mm	ODΦ16
Dimensions LxWxH	mm		700x600x210
Packing LxWxH	mm		780x685x300
Net/gross weight	kg		14,6/18,1

## Binnen Unit SYSPLIT CASSETTE



Infrared remote control  
**SYS RM 10**  
(standard)

Model indoor unit		SYSPLIT CASSETTE	12 LNS HP Q	18 LNS HP Q	24 LNS HP Q
Model panel unit		SYS PANEL CASSETTE	MINI SPLIT	MINI SPLIT	LNS SPLIT
Art. no. Indoor unit			323547	323548	323549
€			966,00	1.024,00	1.142,00
Art. no. Panel unit			314691	314691	323719
€			210,00	210,00	336,00
Cooling capacity		kW	3,52	5,28	7,03
Heating capacity		kW	4,40	5,42	7,62
Power consumption		W	45	45	157
Operating current		A	0,18	0,18	0,44
Air flow rate (H/M/L)		m <sup>3</sup> /h	570/485/390	680/585/480	1.245/1.120/990
Sound pressure level (H/M/L)		dB(A)	42/37,5/34,5	45,4/44/39	50/47,5/42
Sound power level (H)		dB(A)	57	59	59
Piping diameters	Liquid	mm (inch)	6,35 (1/4")	6,35 (1/4")	9,52 (3/8")
	Gas	mm (inch)	9,52 (3/8")	12,7 (1/2")	15,9 (5/8")
	Drainage	mm	ØD25	ØD25	ØD25
Dimensions Unit / Panel LxWxH		mm	570/647 x 570/647 x 260/50		830/950 x 830/950 x 205/55
Packing Unit / Panel LxWxH		mm	655/715 x 655/715 x 290/123		910/1.035 x 910/1.035 x 250/90
Net/gross Unit weight		kg	16,3/20,4		21,6/25,4
Net/gross Panel weight		kg	2,5/4,5		6,0/9,0

## Binnen Unit SYSPLIT DUCT



Wired controller  
**SYS WC 120G**  
(standard)

Model indoor unit		SYSPLIT DUCT	12 LNS HP Q	18 LNS HP Q	24 LNS HP Q
Art. no. Indoor unit			323559	323560	323561
€			1.114,00	1.210,00	1.210,00
Cooling capacity		kW	3,5	5,3	7,03
Heating capacity		kW	4,1	5,9	7,62
Power consumption		W	40	90	90
Operating current		A	0,17	0,4	0,4
Air flow rate (H/M/L)		m <sup>3</sup> /h	600/480/300	910/705/515	1.230/1.835/825
External static pressure Rated/Range (H)		Pa	25 / 0-60	25 / 0-100	25 / 0-160
Sound pressure level (H/M/L)		dB(A)	34,5/32/30	42/39/35	49/46/41
Sound power level (H)		dB(A)	58	58	62
Piping diameters	Liquid	mm (inch)	6,35 (1/4")	6,35 (1/4")	9,52 (3/8")
	Gas	mm (inch)	9,52 (3/8")	12,7 (1/2")	15,9 (5/8")
	Drainage	mm	ØD25	ØD25	ØD25
Dimensions LxWxH		mm	700x506x200	880x674x210	1.100/774/249
Packing LxWxH		mm	860x540x285	1.070x725x280	1.305/805/315
Net/gross weight		kg	17,8/21,5	24,4/29,6	32,3/39,1

## Binnen Unit SYSPLIT CEILING



Infrared remote control  
**SYS RM 10**  
 (standard)

Model indoor unit		SYSPLIT CEILING	18 LNS HP Q	24 LNS HP Q
Art. no. Indoor unit			323553	323554
<b>€</b>			<b>1.310,00</b>	<b>1.280,00</b>
Cooling capacity	kW		5,3	7,03
Heating capacity	kW		5,6	7,6
Power consumption	W		96	100
Operating current	A		0,4	0,4
Air flow rate (H/M/L)	m3/h		960/840/720	1.190/1.020/850
Sound pressure level (H/M/L)	dB(A)		44/41/37	51/47/43
Sound power level (H)	dB(A)		55	59
Piping diameters	Liquid	mm (inch)	6,35 (1/4")	9,52 (3/5")
	Gas	mm (inch)	12,7 (1/2")	15,9 (5/8")
	Drainage	mm	ODΦ25	ODΦ25
Dimensions LxWxH	mm		1.068x675x235	1.068x675x235
Packing LxWxH	mm		1.145x755x318	1.145x755x318
Net/gross weight	kg		28/33	28/33

**Meer informatie? Vraag het ons gerust.**