

DK-DN

PACKAGED SPLIT-SYSTEM

12 Cooling models
From 12 kW to 83 kW
12 Heat Pump model
From 12,4 kW to 83,8 kW

INDOOR UNIT DK 125



INDOOR UNIT DK 205-255-305-405-505-605



OUTDOOR UNIT DN 405/505/605



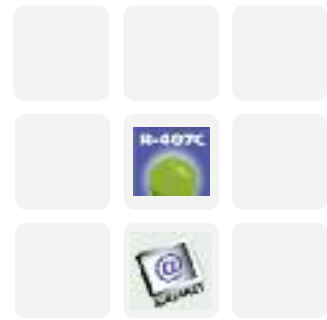
PRODUCT ADVANTAGES

- Indoor centrifugal fan units for duct network connection.
- Multi-position architecture for horizontal or vertical mounting (depending on models).
- Versions with factory-fitted "All Seasons" kit (Cooling mode operation down to outdoor temperatures of -10° C).
- Outdoor Helicoidal fan units.
- Frame and air filter supplied.
- CAC Controller: Microprocessor system control and management.
- Scroll compressor.
- Phase controller.
- Electric heating (accessory).
- Centralised regulation with RCW2 remote control (accessory)*.

RCW2*



Accessories	Size DK	125	125V	155	155V	185	205	255	305	405-405M	505-605	755-905		
Electric heating	Power W	6000	8100	9000	6000	8100	10500	12000	12000	18000	18000	21000	30000	30000
	Part number	7ACEL1093	7ACEL1094	7ACEL1208	7ACEL1096	7ACEL1097	7ACEL1209	7ACEL1184	7ACEL1186	7ACEL1189	7ACEL1176	7ACEL1177	7ACEL1178	7ACEL1340
	Price €													
Remote control RCW2	Part number	7ACEL1212	7ACEL1212	7ACEL212	7ACEL212	7ACEL212	7ACEL212	7ACEL212	7ACEL212	7ACEL212	7ACEL212	7ACEL212	7ACEL212	7ACEL1212
Air filter	Part number			7ACVF0077			7ACVF0078		7ACVF0124	7ACVF0124	7ACVF0125	7ACVF0125	7ACVF0126	
	Price €													



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		DK 125	DK-V 125	DK 155	DK-V 155	DK 185	DK 205	DK 255	DK 305	DK 405 M	DK 405	DK 505	DK 605	DK 755	DK 905		
	Indoor units	DK 125	DK-V 125	DK 155	DK-V 155	DK 185	DK 205	DK 255	DK 305	DK 405 M	DK 405	DK 505	DK 605	DK 755	DK 905		
	Outdoor units	DN 125	DN 125	DN 155	DN 155	DN 185	DN 205	DN 255	DN 305	DN 405 M	DN 405	DN 505	DN 605	DN 755	DN 905		
	Outdoor units	DN 125RC	DN 125RC	DN 155RC	DN 155RC	DN 185RC	DN 205RC	DN 255RC	DN 305RC	DN 405MRC	DN 405RC	DN 505RC	DN 605RC	DN 755RC	DN 905RC		
	Cooling Capacity	kW	12	12	14,5	14,5	17,5	19,1	21	28,5	36	37,5	44	56	69,1	83	
	Power input	kW	4,9	4,9	5,8	5,8	6,9	7,3	8,6	11,5	13,9	14,4	16,7	22,5	26,9	33	
	EER		2,4	2,4	2,5	2,5	2,5	2,6	2,4	2,5	2,6	2,6	2,6	2,5	2,6	2,5	
	Outdoor temperature operating limits	°C	-10°/ 46° Dry Bulb														
	Heating Capacity	kW	12,4	12,4	15,7	15,7	18	18,3	21	27,3	36	36,5	42	57,5	71	83,8	
	Capacity at -10°C	kW	4,8	4,8	5,8	5,8	6,4	6,7	7	9,3	13,3	11,9	14,4	22,9	26,4	32,4	
	COP		2,6	2,7	2,7	2,8	2,7	3	2,9	2,7	3	2,9	2,5	2,7	2,6	2,5	
	Outdoor temperature operating limits	°C	-10°/ 19° Dry Bulb														
	Sound power level	dB(A)	72	69	73	72	75	84	84	78	83	83	84	85	87	87	
	Air flow	Nominal	m³/h	2100	2100	2850	2850	3500	4500	4680	5760	7560	7560	9360	9720	12000	14300
		Min.	m³/h	1600	1600	2300	2300	2800	3600	3800	4600	6000	6000	7500	7780	9600	11440
		Max.	m³/h	2400	2400	3100	3100	3900	5000	5100	6300	8200	8200	10300	11000	13200	15730
	Available static pressure (min/max)	daPa	0/16	0/18	0/13	0/11	0/20	2/21	0/21	0/12-2/19	0/14-0/18	0/14-0/18	3/19-28/52	7/20-15/32	5/33	4/46	
	Mounting		Horiz.	H. or V.	Horiz.	H. or V.	Horiz.	H. or V.	Horiz.	Horiz.	Horiz.	Horiz.	Horiz.	Horiz.	Horiz.	Horiz.	
	Weight	kg	58	69	65	77	98	98	100	150	160	160	205	209	266	282	
	Dimensions	W	mm	1150	1050	1350	1254	1350	1352	1692	1692	1690	1690	2100	2100	2208	2208
		D	mm	745	972	745	972	745	1060	1060	1005	1005	1078	1078	1078	949	949
		H	mm	340	350	340	350	400	400	400	676	676	676	703	703	795	945
	Part number small ventilation		7SP051153	7SP051152	7SP051151	7SP051155	7SP051069	7SP051141	7SP051142	7SP051143	7SP051155	7SP051144	7SP051145	7SP051146	7SP051122	7SP051123	
Part number high ventilation		7SP051147 7SP051156 7SP051148 7SP051149 7SP051150															
	Sound power level	dB(A)	82	82	82	82	79	78	78	86	83	87	86	86	87	87	
	Air flow	m³/h	5400	5400	9000	9000	9000	9000	9000	9000	16000	2x9000	2x9000	2x9000	2x16000	2x16000	
	Compressor type		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	
	Number of fan		1	1	1	1	1	1	1	1	1	2	2	2	2		
	Weight	kg	140	140	150	150	164	164	164	187	247	317	378	405	559	592	
	Dimensions	W	mm	746	746	900	900	900	900	1003	1004	1708	1708	1708	2213	2213	
		D	mm	746	746	800	800	800	800	800	1003	1004	1123	1123	1124	1345	1345
		H	mm	909	909	1060	1060	1060	1060	1060	1094	1257	972	1171	1171	1309	1459
	Part number	7SP111061	7SP111061	7SP111054	7SP111054	7SP111055	7SP112013	7SP112014	7SP112015	7SP112131	7SP112016	7SP112017	7SP112018	7SP112137	7SP112146		
	Price	€ -															
	Full set Price	€ -															
	Part number fitted with all seasons kit	7SP111081	7SP111081	7SP111082	7SP111082	7SP111080	7SP112082	7SP112083	7SP112084	7SP112131	7SP112085	7SP112086	7SP112087	Included	Included		
Price	€ -																
Full set Price	€ -																
	Part number	7SP111062	7SP111062	7SP111056	7SP111056	7SP111057	7SP112019	7SP112020	7SP112021	7SP112132	7SP112022	7SP112023	7SP112024	7SP112138	7SP112147		
	Price	€ -															
	Full set Price	€ -															
	Part number fitted with all seasons kit	7SP111079	7SP111079	7SP111083	7SP111083	7SP111084	7SP112088	7SP112089	7SP112090	Included	7SP112091	7SP112092	7SP112093	Included	Included		
Price	€ -																
Full set Price	€ -																
	Power supply side		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor		
	Power cable section	mm²	5x2,5	5x2,5	5x2,5	5x2,5	5x2,5	5x2,5	5x4	5x6	5x10	5x10	5x16	5x16	5x25	5x35	
	Fuse rating	A	16	16	20	20	25	25	25	35	35	50	50	63	63	80	
	Electrical connections	mm²	6x1,5	6x1,5	6x1,5	6x1,5	4x1,5	4x1,5	4x1,5	4x1,5	4x1,5	4x1,5	4x1,5	4x1,5	4x1,5	4x2,5	
	Suction pipe diameter < 20 m	inches	3/4"	3/4"	7/8"	7/8"	7/8"	1-1/8"	1-1/8"	7/8"	1-3/8"	7/8"	7/8"	1-1/8"	1-1/8"	1-3/8"	
	Suction pipe diameter > 20 m	inches	3/4"	3/4"	3/4"	3/4"	3/4"	1-1/8"	1-1/8"	1-1/8"	1-3/8"	7/8"	7/8"	1-1/8"	1-3/8"	1-3/8"	
	Liquid pipe diameter < 20 m	inches	1/2"	1/2"	1/2"	1/2"	5/8"	1/2"	1/2"	5/8"	5/8"	1/2"	1/2"	1/2"	5/8"	5/8"	
	Liquid pipe diameter > 20 m	inches	1/2"	1/2"	1/2"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	
	Max. lenght	m	50	50	50	50	50	30	30	30	30	30	30	30	30	30	
	Max. height	m	50	50	50	50	50	15	15	15	10	15	15	15	15	15	

* Fitted with all seasons system

Nota: From size 205, Packaged Split System DK/DN are not precharged.