

MULTISPLIT DUAL 14		DU MERVIA 4 WALL MERVIA														
OUTDOOR UNIT	DUAL SPLIT 14	DU-SECHNUNG / (DU-SECHNUNG)														
INDOOR UNIT	WALL 9 / 12	DU-SECHNUNG / (DU-SECHNUNG)														
		Available combinations														
	N° combinations	Each room (kW)		Cooling capacity				Power input				SEER	Energy Class			
		A	B	nominal	max	min	heating	min	heating	min	max					
1 unit	9	1.80	/	1.43	2.00	3.00	0.35	0.70	0.80	0.90	0.93	1.35	/	/		
	12	2.00	/	1.57	2.10	3.10	0.37	0.74	0.82	0.92	0.95	1.40	/	/		
	18	2.20	/	1.70	2.30	3.30	0.39	0.78	0.86	0.96	0.99	1.50	/	/		
	24	2.40	/	1.83	2.50	3.50	0.41	0.82	0.90	1.00	1.03	1.60	/	/		
2 units	9+9	1.80	1.80	1.43	2.00	3.00	0.35	0.70	0.80	0.90	0.93	1.35	A	4.0		
	12+12	2.00	2.00	1.57	2.10	3.10	0.37	0.74	0.82	0.92	0.95	1.40	A	4.0		
	18+12	2.20	1.80	1.70	2.30	3.30	0.39	0.78	0.86	0.96	0.99	1.50	A	4.0		
	24+12	2.40	1.80	1.83	2.50	3.50	0.41	0.82	0.90	1.00	1.03	1.60	A	4.0		
		Available combinations														
	N° combinations	Each room (kW)		Heating capacity				Power input				COP	SCOP	Energy Class Average Season	SCOP	Energy Class Warm Season
		A	B	nominal	max	min	heating	min	heating	min	max					
1 unit	9	2.62	/	1.32	2.00	3.00	0.28	0.78	0.97	1.13	/	/	/	/	/	/
	12	3.12	/	1.37	2.10	3.10	0.29	0.82	1.01	1.17	/	/	/	/	/	/
	18	3.75	/	1.42	2.20	3.20	0.30	0.86	1.05	1.21	/	/	/	/	/	/
	24	4.40	/	1.47	2.30	3.30	0.31	0.90	1.09	1.25	/	/	/	/	/	/
2 units	9+9	2.20	2.20	1.30	1.80	2.80	0.28	0.78	0.97	1.13	4.0	A	5.0	A++	A++	A++
	12+12	2.62	2.62	1.37	2.10	3.10	0.29	0.82	1.01	1.17	4.0	A	5.0	A++	A++	A++
	18+12	3.25	2.20	1.42	2.20	3.20	0.30	0.86	1.05	1.21	4.0	A	5.0	A++	A++	A++
	24+12	3.90	2.20	1.47	2.30	3.30	0.31	0.90	1.09	1.25	4.0	A	5.0	A++	A++	A++
		Available combinations														

DUAL SPLIT 14 DU MERVIA 4 WALL MERVIA

DU-SECHNUNG / (DU-SECHNUNG)

WALL 9 / 12 DU-SECHNUNG / (DU-SECHNUNG)

Available combinations

Cooling

N° combinations

Each room (kW)

nominal max min heating min max

Power input

SEER

Energy Class

1 unit

9 1.80 / 1.43 2.00 3.00 0.35 0.70 0.80 0.90 0.93 1.35

12 2.00 / 1.57 2.10 3.10 0.37 0.74 0.82 0.92 0.95 1.40

18 2.20 / 1.70 2.30 3.30 0.39 0.78 0.86 0.96 0.99 1.50

24 2.40 / 1.83 2.50 3.50 0.41 0.82 0.90 1.00 1.03 1.60

2 units

9+9 1.80 1.80 1.43 2.00 3.00 0.35 0.70 0.80 0.90 0.93 1.35

12+12 2.00 2.00 1.57 2.10 3.10 0.37 0.74 0.82 0.92 0.95 1.40

18+12 2.20 1.80 1.70 2.30 3.30 0.39 0.78 0.86 0.96 0.99 1.50

24+12 2.40 1.80 1.83 2.50 3.50 0.41 0.82 0.90 1.00 1.03 1.60

Available combinations

Heating

N° combinations

Each room (kW)

nominal max min heating min max

Power input

COP

SCOP

Energy Class Average Season

SCOP

Energy Class Warm Season

1 unit

9 2.62 / 1.32 2.00 3.00 0.28 0.78 0.97 1.13 / / / / / /

12 3.12 / 1.37 2.10 3.10 0.29 0.82 1.01 1.17 / / / / / /

18 3.75 / 1.42 2.20 3.20 0.30 0.86 1.05 1.21 / / / / / /

24 4.40 / 1.47 2.30 3.30 0.31 0.90 1.09 1.25 / / / / / /

2 units

9+9 2.20 2.20 1.30 1.80 2.80 0.28 0.78 0.97 1.13 4.0 A 5.0 A++ A++

12+12 2.62 2.62 1.37 2.10 3.10 0.29 0.82 1.01 1.17 4.0 A 5.0 A++ A++

18+12 3.25 2.20 1.42 2.20 3.20 0.30 0.86 1.05 1.21 4.0 A 5.0 A++ A++

24+12 3.90 2.20 1.47 2.30 3.30 0.31 0.90 1.09 1.25 4.0 A 5.0 A++ A++

Available combinations

Zone	Room	Cooling capacity (kW)						Total (kW)						Power input (kW)						SCOP	Energy Class
		A	B	C	D	E	F	max	nominal	min	max	min	max	min	max	min	max	min			
2 units	10	3.20	3.60	4.00	4.40	4.80	5.20	1.85	3.20	2.80	2.50	2.30	1.80	3.60	3.20	3.70	4.40	4.40	A		
	10-12	2.51	2.89	3.27	3.65	4.03	4.41	1.85	3.20	2.80	2.50	2.30	1.80	3.60	3.20	3.70	4.40	4.40	A		
	10-18	3.76	4.34	4.92	5.50	6.08	6.66	2.34	4.40	3.80	3.40	3.00	2.20	4.80	4.20	4.60	5.20	5.20	A		
	10-24	5.01	5.79	6.57	7.35	8.13	8.91	3.14	5.60	4.80	4.40	4.00	2.80	6.40	5.60	6.00	6.80	6.80	A		
	10-30	6.26	7.23	8.20	9.17	10.14	11.11	3.94	6.80	5.80	5.40	5.00	3.60	8.00	7.00	7.40	8.40	8.40	A		
	10-36	7.51	8.67	9.84	11.01	12.18	13.35	4.74	8.00	6.80	6.40	6.00	4.40	9.20	8.00	8.40	9.60	9.60	A		
	10-42	8.76	10.11	11.46	12.81	14.16	15.51	5.54	9.20	7.80	7.40	7.00	5.20	10.40	9.20	9.60	10.80	10.80	A		
	10-48	10.01	11.56	13.11	14.66	16.21	17.76	6.34	10.40	8.80	8.40	8.00	6.00	11.60	10.40	10.80	12.40	12.40	A		
	10-54	11.26	13.01	14.76	16.51	18.26	20.01	7.14	11.60	9.80	9.40	9.00	6.80	12.80	11.60	12.00	13.60	13.60	A		
	10-60	12.51	14.46	16.41	18.36	20.31	22.26	7.94	12.80	10.80	10.40	10.00	7.60	14.00	12.80	13.20	14.80	14.80	A		

OUTDOOR UNIT: PENIA SPLIT 42 / INDOOR UNIT: CASSETTE 6x12x18

Zone	Room	Cooling capacity (kW)						Total (kW)						Power input (kW)						SCOP	Energy Class
		A	B	C	D	E	F	max	nominal	min	max	min	max	min	max	min	max	min			
2 units	10	3.20	3.60	4.00	4.40	4.80	5.20	1.85	3.20	2.80	2.50	2.30	1.80	3.60	3.20	3.70	4.40	4.40	A		
	10-12	2.51	2.89	3.27	3.65	4.03	4.41	1.85	3.20	2.80	2.50	2.30	1.80	3.60	3.20	3.70	4.40	4.40	A		
	10-18	3.76	4.34	4.92	5.50	6.08	6.66	2.34	4.40	3.80	3.40	3.00	2.20	4.80	4.20	4.60	5.20	5.20	A		
	10-24	5.01	5.79	6.57	7.35	8.13	8.91	3.14	5.60	4.80	4.40	4.00	2.80	6.40	5.60	6.00	6.80	6.80	A		
	10-30	6.26	7.23	8.20	9.17	10.14	11.11	3.94	6.80	5.80	5.40	5.00	3.60	8.00	7.00	7.40	8.40	8.40	A		
	10-36	7.51	8.67	9.84	11.01	12.18	13.35	4.74	8.00	6.80	6.40	6.00	4.40	9.20	8.00	8.40	9.60	9.60	A		
	10-42	8.76	10.11	11.46	12.81	14.16	15.51	5.54	9.20	7.80	7.40	7.00	5.20	10.40	9.20	9.60	10.80	10.80	A		
	10-48	10.01	11.56	13.11	14.66	16.21	17.76	6.34	10.40	8.80	8.40	8.00	6.00	11.60	10.40	10.80	12.40	12.40	A		
	10-54	11.26	13.01	14.76	16.51	18.26	20.01	7.14	11.60	9.80	9.40	9.00	6.80	12.80	11.60	12.00	13.60	13.60	A		
	10-60	12.51	14.46	16.41	18.36	20.31	22.26	7.94	12.80	10.80	10.40	10.00	7.60	14.00	12.80	13.20	14.80	14.80	A		

OUTDOOR UNIT: PENIA SPLIT 42 / INDOOR UNIT: CASSETTE 6x12x18

Zone	Room	Heating capacity (kW)						Total (kW)						Power input (kW)						SCOP	Energy Class	Energy Class Winter Season
		A	B	C	D	E	F	max	nominal	min	max	min	max	min	max	min	max	min				
2 units	10	3.20	3.60	4.00	4.40	4.80	5.20	1.85	3.20	2.80	2.50	2.30	1.80	3.60	3.20	3.70	4.40	4.40	A			
	10-12	2.51	2.89	3.27	3.65	4.03	4.41	1.85	3.20	2.80	2.50	2.30	1.80	3.60	3.20	3.70	4.40	4.40	A			
	10-18	3.76	4.34	4.92	5.50	6.08	6.66	2.34	4.40	3.80	3.40	3.00	2.20	4.80	4.20	4.60	5.20	5.20	A			
	10-24	5.01	5.79	6.57	7.35	8.13	8.91	3.14	5.60	4.80	4.40	4.00	2.80	6.40	5.60	6.00	6.80	6.80	A			
	10-30	6.26	7.23	8.20	9.17	10.14	11.11	3.94	6.80	5.80	5.40	5.00	3.60	8.00	7.00	7.40	8.40	8.40	A			
	10-36	7.51	8.67	9.84	11.01	12.18	13.35	4.74	8.00	6.80	6.40	6.00	4.40	9.20	8.00	8.40	9.60	9.60	A			
	10-42	8.76	10.11	11.46	12.81	14.16	15.51	5.54	9.20	7.80	7.40	7.00	5.20	10.40	9.20	9.60	10.80	10.80	A			
	10-48	10.01	11.56	13.11	14.66	16.21	17.76	6.34	10.40	8.80	8.40	8.00	6.00	11.60	10.40	10.80	12.40	12.40	A			
	10-54	11.26	13.01	14.76	16.51	18.26	20.01	7.14	11.60	9.80	9.40	9.00	6.80	12.80	11.60	12.00	13.60	13.60	A			
	10-60	12.51	14.46	16.41	18.36	20.31	22.26	7.94	12.80	10.80	10.40	10.00	7.60	14.00	12.80	13.20	14.80	14.80	A			