

AlpicAir
WE MAKE YOU FEEL COOL

**INVERTER
MULTI-SPLIT
SYSTEMS**



INDOOR WALL MOUNTED UNITS

	AWMI-21HPDC1B	AWMI-26HPDC1B	AWMI-35HPDC1B	AWMI-53HPDC1B
Cooling capacity, BTU/h	7150	8900	11950	18100
Cooling capacity, kW	2,1	2,6	3,5	5,3
Heating capacity, kW	2,6	2,8	3,8	5,8
Power supply, V/Hz/Ph	230/1/50	230/1/50	230/1/50	230/1/50
Indoor unit air flow volume, m ³ /h	450/410/380/320	500/410/380/320	630/535/450/365	850/755/660/565
Sound pressure (Lp), dB(A)	36/34/31/28	37/34/31/28	38/34/32/30	46/43/40/36
Sound power (Lw), dB(A)	51/49/46/43	52/49/46/43	53/49/47/45	61/58/55/51
Unit dimensions, mm	790x265x170	790x265x170	845x275x180	940x298x200
Unit weight, kg	9	9	10	13
Refrigerant connection piping size, inch	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2
Refrigerant	R410a	R410a	R410a	R410a
Electrical connections (indoor&outdoor), mm ²	2 x (4 x 1,5)	2 x (4 x 1,5)	2 x (4 x 1,5)	2 x (4 x 1,5)
Compatible outdoor units	AM20-51HPDC1B AM30-71HPDC1B AM40-81HPDC1B AM40-100HPDC1B AM50-120HPDC1	AM20-51HPDC1B AM30-71HPDC1B AM40-81HPDC1B AM40-100HPDC1B AM50-120HPDC1	AM20-51HPDC1B AM30-71HPDC1B AM40-81HPDC1B AM40-100HPDC1B AM50-120HPDC1	AM20-51HPDC1B AM30-71HPDC1B AM40-81HPDC1B AM40-100HPDC1B AM50-120HPDC1



INDOOR CASSETTE TYPE UNITS

	ACMI-36HPDC1	ACMI-53HPDC1
Cooling capacity, BTU/h	11950	15350
Cooling capacity, kW	3,5	4,5
Heating capacity, kW	4,0	5,0
Power supply, V/Hz/Ph	230/1/50	230/1/50
Indoor unit air flow volume, m ³ /h	600/520/410	600/520/410
Sound pressure (Lp), dB(A)	46/43/41	46/43/41
Sound power (Lw), dB(A)	55/51/50	55/51/50
Unit dimensions, mm	570x570x230	570x570x230
Panel dimensions, mm	650x650x50	650x650x50
Indoor unit weight, kg	18	18
Panel weight, kg	6,5	6,5
Refrigerant connection piping size, inch	1/4 - 3/8	1/4 - 1/2
Refrigerant	R410a	R410a
Electrical connections (indoor&outdoor), mm ²	2 x (4 x 1,5)	2 x (4 x 1,5)
Compatible outdoor units	AM20-51HPDC1B AM30-71HPDC1B AM40-81HPDC1B AM40-100HPDC1B AM50-120HPDC1	AM20-51HPDC1B AM30-71HPDC1B AM40-81HPDC1B AM40-100HPDC1B AM50-120HPDC1



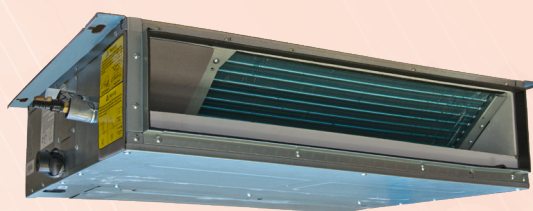
OUTDOOR UNITS








	AM20-51HPDC1B	AM30-71HPDC1B	AM40-81HPDC1B	AM40-100HPDC1B	AM50-120HPDC1
Cooling capacity, BTU/h	17000 (7160-21150)	24000 (7500-34100)	27300 (7500-34120)	33400 (10200-34100)	39580 (11950-46405)
Cooling capacity, kW	5,0 (2,1-6,2)	7,0 (2,2-10,0)	8,0 (2,2-10,0)	10,5 (3,0-10,0)	12,1 (3,5-13,6)
Heating capacity, kW	5,6 (2,5-6,7)	8,5 (3,5-9,5)	9,3 (2,8-11,0)	11,0 (4,5-12,0)	13,0 (4,5-14,0)
Power input (cooling), kW	1,55 (0,5-2,0)	2,25 (0,7-4,5)	2,49 (0,7-4,5)	3,03 (1,3-4,6)	3,59 (1,3-4,9)
Power input (heating), kW	1,55 (0,6-2,0)	2,35 (1,0-4,0)	2,58 (1,0-4,0)	5,1 (1,3-4,1)	3,55 (1,3-4,4)
Maximum current (cooling), A	11,0	20,5	20,5	20,9	22,3
Maximum current (heating), A	11,0	18,2	18,2	18,6	20
Power supply, V/Hz/Ph	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Cooling efficiency (SEER)	5,6	5,1	5,1	5,1	3,0
Heating efficiency (SCOP)	3,8	3,8	3,8	3,8	3,19
Sound pressure (Lp), dB(A)	56	58	58	57	54
Sound power (Lw), dB(A)	63	68	68	67	64
Unit weight, kg	50	69	60	94	102
Unit dimensions, mm	955x700x396	980x790x427	980x790x427	1015x1103x440	1015x1103x440
Compressor model	QXA-B141zF030A	QXAS-D23zX090B	QXAS-D23zX090B	QXAS-D32zX090A	TNB306FPGM (Mitsubishi El.)
Compressor type	Inverter rotary	Inverter rotary	Inverter rotary	Inverter rotary	Inverter rotary
Refrigerant connection piping size, inch	2 x 1/4 - 3/8	3 x 1/4 - 3/8	4 x 1/4 - 3/8	2 x 1/4 - 3/8 / 1/4 - 1/2 / 3/8 - 5/8	2 x 1/4 - 3/8 / 2 x 1/4 - 1/2 / 3/8 - 5/8
Refrigerant	R410a	R410a	R410a	R410a	R410a
Maximum refrigerant pipe length (one/all), m	10/20	20/60	20/70	20/70	25/80
Maximum height difference, m	5	10	10	15	15
Electrical connections (indoor&outdoor), mm ²	2 x (4 x 1,5)	3 x (4 x 1,5)	4 x (4 x 1,5)	4 x (4 x 1,5)	5 x (5 x 1,5)
Electrical connections (power), mm ²	3 x 2,5	3 x 4,0	3 x 4,0	3 x 4,0	3 x 4,0
Working conditions (cooling), °C	-15 - +43	-15 - +43	-15 - +43	-15 - +43	-15 - +48
Working conditions (heating), °C	-15 - +24	-15 - +24	-15 - +24	-15 - +24	-15 - +27

INDOOR DUCT TYPE UNITS

	ATMI-36HPDC1
Cooling capacity, BTU/h	7150
Cooling capacity, kW	3,5
Heating capacity, kW	3,9
Power supply, V/Hz/Ph	230/1/50
Indoor unit air flow volume, m ³ /h	550
Sound pressure (Lp), dB(A)	32
Sound power (Lw), dB(A)	39
Unit dimensions, mm	700x615x200
Unit weight, kg	24
Refrigerant connection piping size, inch	1/4 - 3/8
Refrigerant	R410a
Electrical connections (indoor&outdoor), mm ²	2 x (4 x 1,5)
Compatible outdoor units	AM20-51HPDC1B AM30-71HPDC1B AM40-81HPDC1B AM40-100HPDC1B AM50-120HPDC1



INDOOR UNIT COMBINATION

	AM20-51HPDC1	AM30-71HPDC1	AM40-81HPDC1	AM40-100HPDC1	AM50-120HPDC1
					
One indoor unit	✓	✓	✓	✓	✓
Two indoor units	✓	✓	✓	✓	✓
Three indoor units		✓	✓	✓	✓
Four indoor units			✓	✓	✓
Five indoor units					✓

REMOTE CONTROLS

WALL MOUNTED UNITS



CASSETTE TYPE, DUCT MOUNTED UNITS



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