

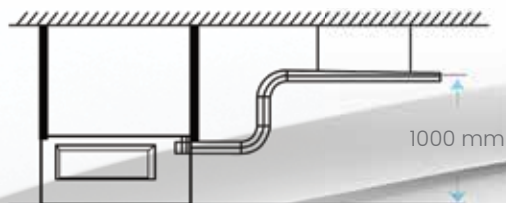
STATIC PRESSURE

Maximum static pressure is 160 Pa.



BUILT-IN CONDENSATE DRAIN PUMP

The drain pump raises condensate up to 1.000 mm.



Duct split system

DT AERI

A++ Cooling SEER 6.5
A+ Heating SCOP 4.0

ENERGY SAVING

- R32 gas
- Night mode
- ECO mode
- 1 W Standby
- Energy saving mode

HEALTH

- Dust filter
- Self-cleaning
- Anti-corrosion protection - gold coating

RELIABILITY

- Cooling at a temp. of -15 °C
- Heating at a temp. of -20 °C
- 3D DC Inverter
- Error detection and display
- Coolant leak detection sensor
- Emergency function
- Last mode memory
- Timer
- Louver Position Memory
- Mono and multi compatibility
- 3 air flow speeds
- Heating at 8 °C
- Automatic operating mode
- Turbo
- Digital display
- Condensate drain pump
- The protective cover of the valve
- Chasis Heating Belt
- Compressor Heating Belt
- Intelligent defrosting
- Operation at low voltage

COMFORT AND CONVENIENCE

- Wired control device
- Manual control
- I Feel function
- Silent operation
- Two-way condensate drain hose
- Auto swing
- Strong air flow
- Soft start
- Wi-Fi ready

	Model	ACP-12DT35AERI+ R32	ACP-18DT50AERI+ R32	ACP-24DT70AERI+ R32	ACP-36DT105AERI+ R32	ACP-48DT140AERI+ R32	ACP-55DT160AERI+ R32
Cooling	Capacity (W)	3520 (530-3990)	5280 (2550-5860)	7030 (3280-8160)	10550 (2730-11780)	14070 (3520-15530)	15240 (4100-17290)
	Energy efficiency class	A++	A++	A++	A++	A++	A++
	Energy Efficiency SEER	6.3	6.5	6.2	6.1	6.1	6.1
	Cooling operating range	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C	-15 °C ≤ T ≤ 50 °C
	Estimated load on cooling (W)	3500	5400	7100	10600	14000	15300
	Power input (W)	1053 (155-1373)	1530 (710-2150)	2190 (750-2960)	4000 (890-4200)	4800 (880-6000)	5250 (1030-6650)
Heating	Capacity (W)	3810 (1000-4390)	5570 (2200-6150)	7620 (2810-8490)	11720 (2780-12840)	16120 (4100-18170)	18170 (4400-20520)
	Energy efficiency class	A+	A+	A+	A+	A+	A+
	Energy Efficiency SCOP	4.0	4.0	4.0	4.0	4.0	4.0
	Heating operating range	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C	-20 °C ≤ T ≤ 24 °C
	Estimated load on heating (W)	2700	4300	5400	8800	11500	12500
	Power input (W)	1038 (302-1390)	1510 (740-1760)	1900 (640-2580)	3250 (780-4000)	4500 (950-5700)	5150 (950-6600)
Indoor unit	Air flow (m³/h) - HI / MID / LOW	600 / 480 / 300	911 / 706.3 / 515.2	1229 / 1035 / 825.1	2100 / 1800 / 1500	2400 / 2040 / 1680	2600 / 2210 / 1820
	Dehumidifying capacity (L/h)	1.2	1.8	2.4	3.6	4.8	5.5
	Noise - Sound Pressure (dB(A)) - HI / MID / LOW / SI	34.5 / 30.5 / 29 / 23	41 / 38 / 34 / 26	42 / 40 / 37 / 27	49.5 / 48 / 46 / 42.5	50 / 49 / 47 / 42	52.5 / 51 / 49 / 47
	Volume under standard conditions (dB)	≤ 57	≤ 58	≤ 61	≤ 61	≤ 66	≤ 66
	Packaging dimensions (mm)	860 x 540 x 285	1070 x 725 x 280	1305 x 805 x 315	1570 x 805 x 330	1405 x 915 x 365	1405 x 915 x 365
	Device dimensions (mm)	700 x 506 x 200	880 x 674 x 210	1100 x 774 x 249	1360 x 774 x 249	1200 x 874 x 300	1200 x 874 x 300
	Gross / net weight (kg)	21.5 / 17.8	29.6 / 24.4	39.1 / 32.3	48.2 / 40.5	55.8 / 47.6	56.1 / 47.4
Outdoor unit	Noise - Sound Pressure (dB(A))	≤ 55.5	≤ 55	≤ 62	≤ 65	≤ 66	≤ 66
	Volume under standard conditions (dB)	≤ 61	≤ 65	≤ 67	≤ 70	≤ 73	≤ 74
	Coolant	R32	R32	R32	R32	R32	R32
	Bracket distance (mm)	452	511	663	673	634	634
	Packaging dimensions (mm)	887 x 337 x 610	915 x 370 x 615	995 x 398 x 740	1090 x 500 x 885	1095 x 495 x 1480	1095 x 495 x 1480
	Device dimensions (mm)	765 x 303 x 555	805 x 330 x 554	890 x 342 x 673	946 x 410 x 810	952 x 415 x 1333	952 x 415 x 1333
	Gross / net weight (kg)	29 / 26.6	35.2 / 32.5	46.9 / 43.9	85 / 80.5	118.3 / 103.7	121.2 / 107
Connections	Liquid phase pipe diameter	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
	Gas phase pipe diameter	3/8"	1/2"	5/8"	5/8"	5/8"	5/8"
	Maximum pipe length (m)	25	30	50	75	75	75
	Maximum height difference (m)	10	20	25	30	30	30
	Pre-filled pipe length (m)	5	5	5	5	5	5
	Gas refill (g/m)	12	12	24	24	24	24
Interconnect cable	Outdoor unit power supply (mm²)	3 x 2.5	3 x 2.5	3 x 2.5	3 x 2.5	5 x 2.5	5 x 2.5
	Indoor unit power supply (mm²)	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0	3 x 1.0
	Connection (mm²)	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2	2 x 0.2
Power Supply		~220-240V/1/50Hz; Indoor and outdoor unit			~220-240V/1/50Hz IU, ~380-415V/3/50Hz OU		