

SPLIT SYSTEM

Split system air-conditioners air condensed Ceiling Series

Cooling capacity from 6,3 kW to 14,2 kW
Operation limits from -20°C to +45°C
On-off / inverter
Electronic temperature control

OTHER VERSIONS

Three-piece (indoor unit, outdoor unit, compressor unit)



Indoor unit



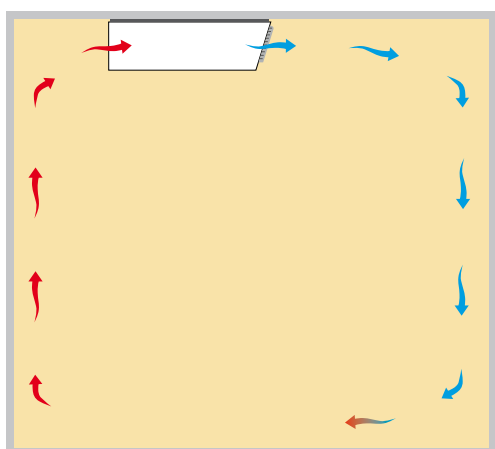
Outdoor unit

Split air conditioning units air cooled type, suitable for installations inside room, shelter for radio base station and data processing centre. The indoor unit's air flow can be directed downwards (displacement) or horizontally (convection).

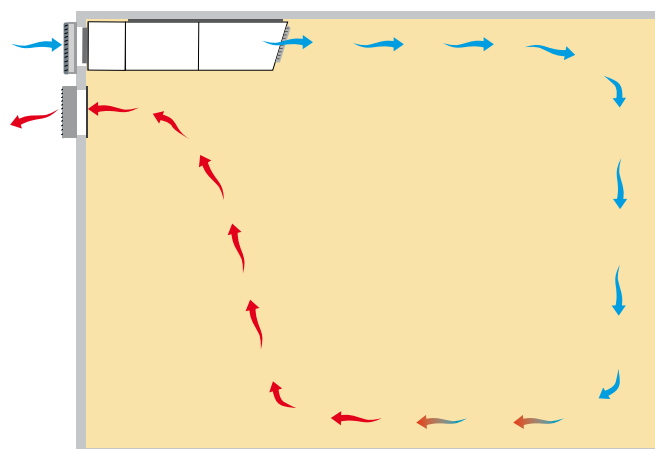
MAIN FEATURES

- Outdoor unit with press-folded steel frame and pre-painted or painted aluminium panels
- Internal unit with aluminum made mainframe and panels
- Aluminum-aluminum microchannel condenser battery
- Fans evaporating section type EC, 48Vdc
- On request: Ethernet board, Serial RS232/485, SNMP&Web

COOLING MODE MOD. SR



FREE COOLING MODE MOD. SF



TECHNICAL DATA ON/OFF AND INVERTER VERSIONS

Model		AE50SR1DP AE50SF1DP	AE80SR1DP AE80SF1DP	AE80SR3DP AE80SF3DP	AE100SR3DP AE100SF3DP	AE140SR3DP AE140SF3DP
Compressor		Hermetic	Hermetic	Hermetic	Hermetic	Hermetic
Total cooling capacity ⁽¹⁾	W	6300	8600	8600	10200	14200
Sensitive cooling capacity	W	6300	8600	8600	10200	14200
Heating capacity (optional)	W	1500	3000	3000	3000	3000
Voltage supply	V/pH/Hz	230/1/50	230/1/50	400/3+N/50	400/3+N/50	400/3+N/50

Modello		AE2/8SF1DP AE2/8SR1DP	AE2/8SF3DP AE2/8SR3DP	AE2/10SF3DP AE2/10SR3DP	AE5/14SF3DP AE5/14SR3DP
Compressor		Hermetic Inverter	Hermetic Inverter	Hermetic Inverter	Hermetic Inverter
Total cooling capacity ⁽¹⁾	W	2000/8200	2000/8200	3000/10200	5000/14200
Sensitive cooling capacity	W	2000/8200	2000/8200	3000/10200	5000/14200
Heating capacity (optional)	W	1500	1500	3000	3000
Voltage supply	V/pH/Hz	230/1/50	400/3+N/50	400/3+N/50	400/3+N/50

(1) External Temperature 35°C - Inside Temperature 30°C - R.H. =20%