

INDOOR PACKAGED UNIT

Air-cooled Underfloor Packaged Indoor Air Conditioners

SP Series

Cooling capacity from 6,1 kW to 17 kW

Operation limits from -20°C to +45°C

On-off / inverter

Electronic temperature control

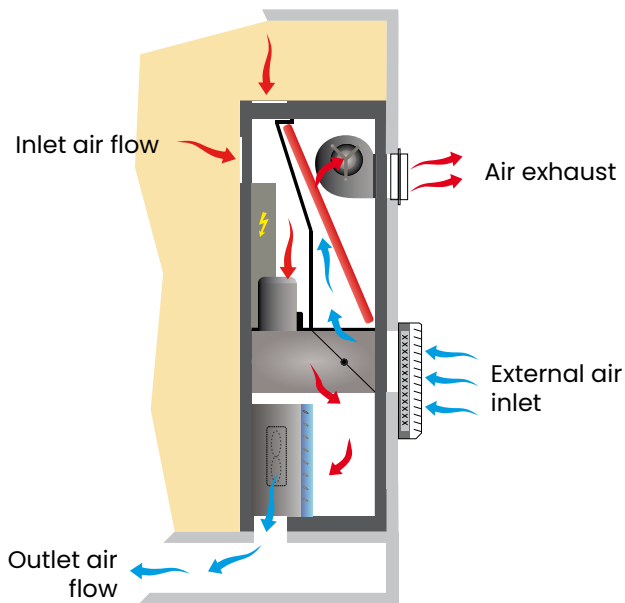


Air-cooled **underfloor** monobloc indoor air conditioners, ideal for room installations, radio base station shelters and technological rooms in general. The cooling air is taken from above and conveyed into the under-floor.

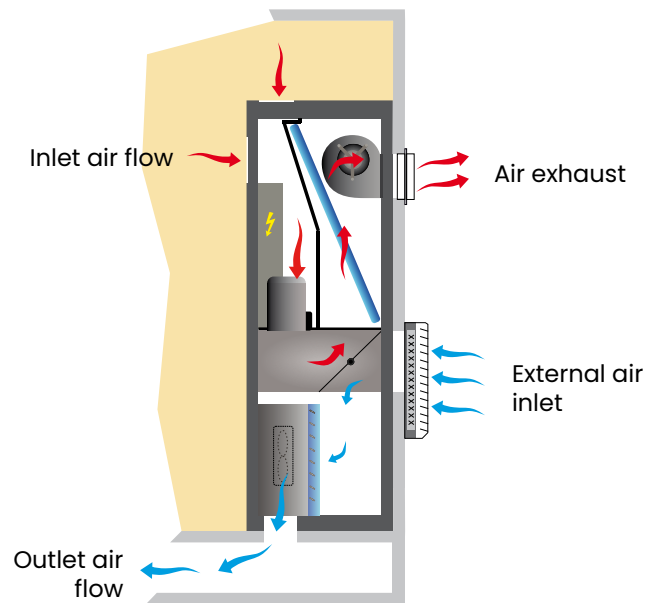
MAIN FEATURES

- Mainframe and panels made of galvanized steel
- Aluminum-aluminum microchannel condenser battery
- Fans evaporating section type EC, 48Vdc
- Variable condensing section fan speed as a function of condensing pressure
- On request: Ethernet board, Serial RS232/485, SNMP&Web

COOLING MODE MOD. IR



FREE COOLING MODE MOD. IF



TECHNICAL DATA ON/OFF AND INVERTER VERSIONS

Model		AE50IR1SP AE50IF1SP	AE80IR1SP AE80IF1SP	AE80IR3SP AE80IF3SP	AE100IR3SP AE100IF3SP	AE140IR3SP AE140IF3SP	AE170IR3SP AE170IF3SP
Compressor		Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic
Total cooling capacity ⁽¹⁾	W	6100	7900	7900	10000	13900	17000
Sensitive cooling capacity	W	6100	7900	7900	10000	13900	17000
Heating capacity (optional)	W	1500	3000	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	400/3+N/50

Modello		AE2/8ER1DP AE2/8EF1DP	AE2/8ER3DP AE2/8EF3DP	AE3/10ER3DP AE3/10EF3DP	AE5/14ER3DP AE5/14EF3DP	AE6/17ER3DP AE6/17EF3DP
Compressor		Hermetic Inverter	Hermetic Inverter	Hermetic Inverter	Hermetic Inverter	Hermetic Inverter
Total cooling capacity ⁽¹⁾	W	2000/7600	2000/7600	3000/10000	5000/13900	6000/17000
Sensitive cooling capacity	W	2000/7600	2000/7600	3000/10000	5000/13900	6000/17000
Heating capacity (optional)	W	1500	1500	3000	3000	3000
Voltage supply	V/pH/Hz	230/1/50	400/3+N/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%