



UNISPLIT A++



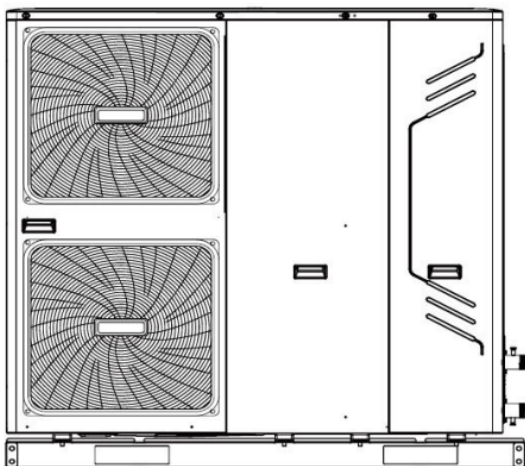
DC-INVERTER

A+++

5 kW ÷ 16 kW

Notes:

2. Outdoor air temperature 7° DB, 85% R.H.; EWT 30°, LWT 35°.
3. Outdoor air temperature 7° DB, 85% R.H.; EWT 40°, LWT 45°.
4. Outdoor air temperature 35° DB; EWT 23°, LWT 18°.
5. Outdoor air temperature 35° DB; EWT 12°, LWT 7°.



10 / 12 / 14 / 16 kW

POMPE DI CALORE

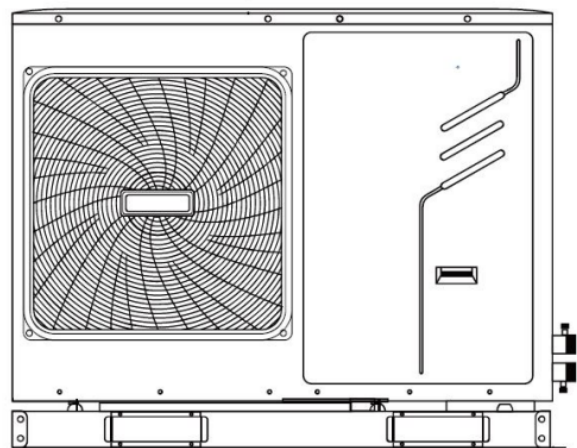
La nuova UNISPLIT_A++ con l'impiego della tecnologia inverter unitamente ai motori DC brushless assicura una altissima efficienza energetica globale sia per l'abbattimento del consumo specifico di ogni motore, che per l'elevata capacità di modulazione. L'impiego esteso di queste tecnologie a tutti i componenti si traduce in elevati valori di COP e di EER con un consistente incremento delle efficienze ai carichi parziali (ESEER).

HEAT PUMP

New UNISPLIT_A++ with the inverter technology employment together with DC brushless motors ensures higher global energetic efficiency of equipment also thanks to high and effective modulating power. The employment extension to all components gives the COP and EER improvement and a substantial increase of partial loads efficiency (ESEER).



6. Seasonal space heating energy efficiency class tested in average climate conditions.
7. Sound power level tested in average climate conditions, heating outdoor air temperature 7° DB, 6° WB; EWT 47°, LWT 55°; cooling: outdoor air temperature 35° DB, 24° WB; EWT 12°, LWT 7°.



5 / 7 / 9 kW

SISTEMI IBRIDI E POMPE DI CALORE

UNISPLIT_A++		Unità Units	MHPP5RP24 Monofase	MHPP7RP24 Monofase	MHPP9RP24 Monofase	MHPP12RP24 Monofase	MHP- P12RP24P3 Trifase	MHP- P14RP24P3 Trifase	MHP- P16RP24P3 Trifase
Power		kW	5	7	9	12	12	14	16
Power supply		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
Heating 2	CAPACITY	kW	6.50	8.40	10.00	12.20	12.20	14.10	16.00
	RATEDINPUT	kW	1.22	1.66	2.12	2.49	2.49	3.00	3.55
	COP		5.30	5.05	4.70	4.90	4.90	4.70	4.50
Heating 3	CAPACITY	kW	6.30	8.20	9.40	12.00	12.00	14.00	16.00
	RATEDINPUT	kW	1.96	2.60	3.03	4.00	4.00	4.74	5.61
	COP		3.20	3.15	3.10	3.00	3.00	2.95	2.85
Cooling 4	CAPACITY	kW	6.50	8.30	10.00	12.20	12.20	13.90	15.40
	RATEDINPUT	kW	1.27	1.71	2.32	2.65	2.65	3.15	3.66
	EER		5.10	4.85	4.30	4.60	4.60	4.40	4.20
Cooling 5	CAPACITY	kW	5.50	7.40	9.00	11.60	11.60	13.40	14.00
	RATEDINPUT	kW	1.69	2.34	3.10	3.74	3.74	4.57	4.82
	EER		3.25	3.15	2.90	3.10	3.10	2.93	2.90
Seasonal space heating energy efficiency class 6	WATER OUTLET @ 35°C		A+++	A+++	A+++	A+++	A+++	A+++	A+++
	WATER OUTLET @ 55°C		A++	A++	A++	A+	A+	A++	A++
Sound power level 7	HEATING	dB (A)	60	63	65	70	70	72	72
Dimension (WxHxD)		MM	865 x 1040x410	685x1040x410	865x1040x410	865x1040x410	865x1040x410	865x1040x410	865x1040x410
Net/Gross weight		KG	87 / 103	87 / 103	87 / 103	106/122	177 / 198	177 / 198	177 / 198
Refrigerant	TYPE		R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
	CHARGED VOLUME	KG	1.25	1.25	1.25	1.8	1.8	1.80	1.8
Throttle type			ELECTRONIC EXPANSION VALVE	ELECTRONIC EXPANSION VALVE	ELECTRONIC EXPANSION VALVE	ELECTRONIC EXPANSION VALVE	ELECTRONIC EXPANSION VALVE	ELECTRONIC EXPANSION VALVE	ELECTRONIC EXPANSION VALVE
Ambient temperature range (Heat pump)	COOLING	°C	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43	-5 ~ 43
	HEATING	°C	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35	-25 ~ 35
	DOMESTIC HOT WATER	°C	-25 ~ 43	-25 ~ 43	-25 ~ 43	-25 ~ 43	-25 ~ 43	-25 ~ 43	-25 ~ 43
Water outlet temperature range	COOLING	°C	5 ~ 30	5 ~ 30	5 ~ 30	5 ~ 30	5 ~ 30	5 ~ 30	5 ~ 30
	HEATING	°C	12 ~ 65	12 ~ 65	12 ~ 65	12 ~ 65	12 ~ 65	12 ~ 65	12 ~ 65
	DOMESTIC HOT WATER	°C	10 ~ 60	10 ~ 60	10 ~ 60	10 ~ 60	10 ~ 60	10 ~ 60	10 ~ 60

ACCENSIONE CALDAIA INCLUSA NEL PREZZO (per procedura vedere foglio all'interno del prodotto)

Vedi Pagina 68 del catalogo per info sull'assistenza.



SCARICA
LA SCHEDA TECNICA

MADE IN ITALY
dal 1978



REV. 24.00_04_5H