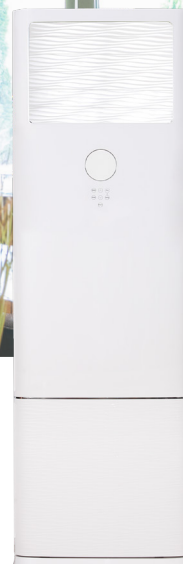




COMMERCIALE

Colonna



Display
bordo macchina



Apertura
pannello automatico



Tutte le funzioni
sono controllabili a bordo macchina



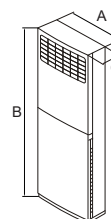
Modalità
Deumidificazione



Modalità
Raffrescamento



Modalità
Riscaldamento



UNITÀ INTERNA CONSOLE		CLN130R
Potenza frigorifera nominale	kW	14,06
	KBTU/h	48.000
Pot. assorbita *	W	4,95
Corr. assorbita *	A	8,00
S.E.E.R.		6,1 - A++
Potenza termica *	kW	16,11
	KBTU/h	55.000
Pot. assorbita *	kW	5,10
Corr. assorbita *	A	8,5
S.C.O.P. Fascia media		4,0 - A+
Alimentazione unità interna	V~,Ph,Hz	380, 3, 50
Portata d'aria	m³/h	2413/2222/2027
Potenza sonora	dB(A)	67
Attacchi gas	mm / inch	Φ15,9(5/8")
Attacchi liquido	mm / inch	Φ9.53(3/8")
Dimensioni AxBxC	mm	1935x629x456
Kg	kg	59

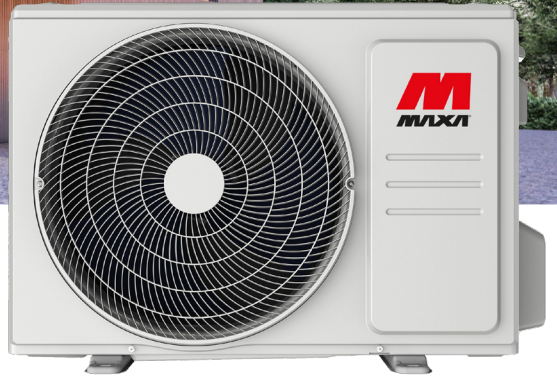
* Valore riferito alla somma degli assorbimenti unità esterna+unità interna (alimentazioni separate)

Condizioni di prova raffreddamento: int. 27°C b.s. / 19,5°C b.u. - est. 35°C b.s. / 24°C b.u. - Condizioni di prova riscaldamento: int. 20°C b.s. - est. 7°C b.s. / 6°C b.u.



COMMERCIALE

Unità Esterne

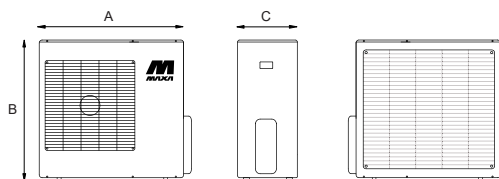


UNITÀ ESTERNA		UECS35R	UECS53R	UECS71R	UECS105R-1	UECS105R	UECS130R	UECS176R
Potenza frigorifera	kW	3,51	5,27	7,03	10,55	10,54	14,07	16,11
	BTU/h	12.000	18.000	24.000	36.000	36.000	48.000	55.000
Potenza termica	kW	3,80	5,56	7,62	11,72	11,72	16,12	18,17
	BTU/h	13.000	19.000	26.000	40.000	40.000	55.000	62.000
Compressore		Rotary Inverter						
Alimentazione	V~, Ph, Hz	230, 1, 50	230, 1, 50	230, 1, 50	230, 1, 50	380, 3, 50	380, 3, 50	380, 3, 50
Portata d'aria	m ³ /h	2.200	2.100	3.500	4.000	4000	7.500	7.500
Potenza sonora	dB(A)	53,6	59	60	63	63	63,5	64
(1) Temp. esterna	°C (raff)	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50
	°C (risc)	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24
Lungh. tubaz.	m	25	30	50	75	75	75	75
Disl. tra unità	m	10	20	25	30	30	30	30
Q.tà refrigerante	R32/g	720	1150	1500	2400	2400	2900	3000
Attacchi gas *	mm / inch	Φ9.53(3/8")	Φ12.7(1/2")	Φ15.9(5/8")	Φ15.9(5/8")	Φ15.9(5/8")	Φ15.9(5/8")	Φ15.9(5/8")
Attacchi liquido	mm / inch	Φ6.35(1/4")	Φ6.35(1/4")	Φ9.53(3/8")	Φ9.53(3/8")	Φ9.53(3/8")	Φ9.53(3/8")	Φ9.53(3/8")
Dimensioni AxBxC	mm	765x555x303	805x554x330	890x673x342	946x810x410	946x810x410	952x1.333x415	952x1.333x415
Kg	kg	26,6	32,5	43,9	80,5	66,9	103,7	107

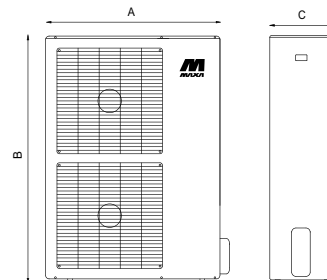
* Fare riferimento alla tabella delle unità interne per la sezione delle tubazioni.

(1) Limiti di funzionamento

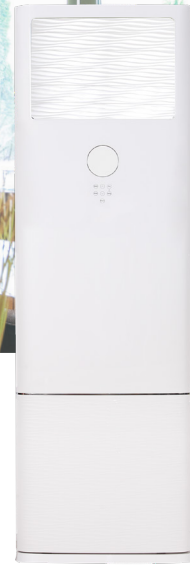
Condizioni di prova raffreddamento: int. 27°C b.s. / 19,5°C b.u. - est. 35°C b.s. / 24°C b.u. - Condizioni di prova riscaldamento: int. 20°C b.s. - est. 7°C b.s. / 6°C b.u.



UECS35R, UECS53R, UECS71R, UECS105R-1, UECS105R



UECS130R, UECS176R



COMMERCIAL

Floor Standing



Display
on board machine



Automatic opening panel



All functions are controllable on board
machine



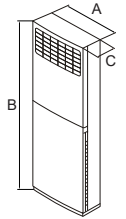
Dehumidification mode



Cooling mode



Heating mode



INDOOR UNIT FLOOR STANDING		CLN130R
Nominal cooling capacity	kW	14,06
	KBTU/h	48.000
Power input *	W	4,95
Absorbed current	A	8,00
S.E.E.R.		6,1 - A++
Heating capacity *	kW	16,11
	KBTU/h	55.000
Power input *	kW	5,10
Absorbed current *	A	8,5
S.C.O.P. Average		4,0 - A+
Indoor unit power supply	V~,Ph,Hz	380, 3, 50
Air flow	m³/h	2413/2222/2027
Sound power level	dB(A)	67
Gas pipe	mm / inch	Φ15,9(5/8")
Liquid pipe	mm / inch	Φ9.53(3/8")
Dimensions AxBxC	mm	1935x629x456
Kg	kg	59

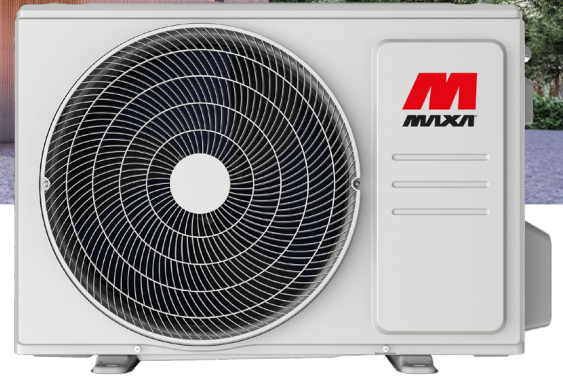
* Value referred to the sum of the absorptions external unit + internal unit (separate supplies)

Cooling test conditions: in 27°C d.b. / 19,5°C w.b. - out 35°C d.b. / 24°C w.b. - Heating test conditions: in 20°C d.b. - out 7°C d.b. / 6°C w.b.



COMMERCIAL

Outdoor Unit

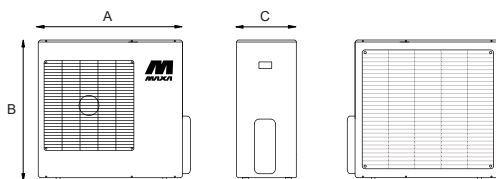


OUTDOOR UNIT		UECS35R	UECS53R	UECS71R	UECS105R-1	UECS105R	UECS130R	UECS176R
Cooling capacity	kW	3,51	5,27	7,03	10,55	10,54	14,07	16,11
	BTU/h	12.000	18.000	24.000	36.000	36.000	48.000	55.000
Heating capacity	kW	3,80	5,56	7,62	11,72	11,72	16,12	18,17
	BTU/h	13.000	19.000	26.000	40.000	40.000	55.000	62.000
Compressor		Rotary Inverter						
Power supply	V~, Ph, Hz	230, 1, 50	230, 1, 50	230, 1, 50	230, 1, 50	380, 3, 50	380, 3, 50	380, 3, 50
Air flow	m ³ /h	2.200	2.100	3.500	4.000	4000	7.500	7.500
Sound power	dB(A)	53,6	59	60	63	63	63,5	64
(1) Outdoor temp.	°C (coo)	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50	-15 / +50
	°C (hea)	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24
Piping lenght	m	25	30	50	75	75	75	75
Diff. in level	m	10	20	25	30	30	30	30
Refrigerant q.ty	R32/g	720	1150	1500	2400	2400	2900	3000
Gas pipe *	mm / inch	Φ9.53(3/8")	Φ12.7(1/2")	Φ15.9(5/8")	Φ15.9(5/8")	Φ15.9(5/8")	Φ15.9(5/8")	Φ15.9(5/8")
Liquid pipe	mm / inch	Φ6.35(1/4")	Φ6.35(1/4")	Φ9.53(3/8")	Φ9.53(3/8")	Φ9.53(3/8")	Φ9.53(3/8")	Φ9.53(3/8")
Dimensions AxBxC	mm	765x555x303	805x554x330	890x673x342	946x810x410	946x810x410	952x1.333x415	952x1.333x415
Kg	kg	26,6	32,5	43,9	80,5	66,9	103,7	107

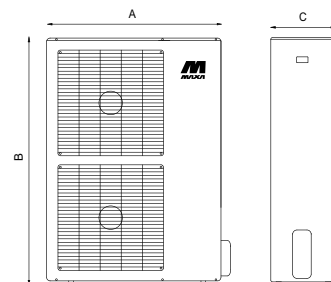
* Please refer to the table of indoor units for the piping section

(1) Operating limits

Cooling test conditions: in 27°C d.b. / 19,5°C w.b. - out 35°C d.b. / 24°C w.b. - Heating test conditions: in 20°C d.b. - out 7°C d.b. / 6°C w.b.



UECS35R, UECS53R, UECS71R, UECS105R-1, UECS105R



UECS130R, UECS176R