



COMMERCIALE

Cassetta



Predisposizione WiFi



Motore Ventilatore DC



Auto Mode - Cambio stagione automatico



Pompa scarico condensa h max. 75 cm



Contatto segnalazione allarmi



Predisposizione presa aria di rinnovo



Predisposizione Side Air



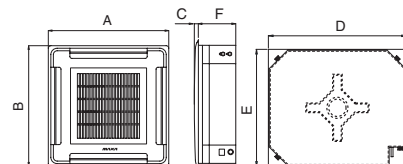
Contatto attivazione per aria di rinnovo



Ingresso on/off remoto



Compatibile configurazione TWIN



CONTO TERMICO OK 65% BONUS CASA 50%

UNITÀ INTERNA CASSETTA		CCST35R	CCST53R	CCST71R	CCST105R ⁽¹⁾	CCST105R	CCST130R	CCST176R
Potenza frigorifera nominale	kW	3,51	5,27	7,03	10,55	10,01	14,07	15,24
	BTU/h	12.000	18.000	21.000	33.950	34.160	44.110	53.000
Pot. assorbita *	kW	1,01	1,63	2,32	3,95	3,04	4,65	5,00
Corr. assorbita *	A	4,45	7,2	10,2	17,5	6,5	8,1	8,6
S.E.E.R.		6,6 - A++	6,3 - A++	6,2 - A++	6,7 - A++	6,7 - A++	6,1 - A++	6,3 - A++
Potenza termica	kW	3,80	5,57	7,62	11,14	11,14	16,12	18,17
	BTU/h	13.000	17.870	26.000	38.000	38.000	52.670	62.000
Pot. assorbita *	kW	1,01	1,54	1,90	3,00	3,00	4,58	5,55
Corr. assorbita *	A	4,73	6,8	8,50	13,50	5,0	8,00	9,60
S.C.O.P. Fascia media		4,1 - A+	4,0 - A+	4,0 - A+	4,0 - A+	4,0 - A+	4,0 - A+	4,0 - A+
S.C.O.P. Fascia calda		5,1 - A+++	4,8 - A+++	5,1 - A+++	5,1 - A+++	5,1 - A+++	5,0 - A+++	5,1 - A+++
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	m³/h	620x510x420	720x620x500	1300/1140/1000	1700/1550/1380	1700/1550/1380	1970/1780/1580	2000/1850/1650
Potenza sonora	dB(A)	60	63	67	70	70	73	73
Lungh. tubaz.	m	≤ 25	≤ 30	≤ 50	≤ 75	≤ 75	≤ 75	≤ 75
Disl. tra unità	m	≤ 10	≤ 20	≤ 25	≤ 30	≤ 30	≤ 30	≤ 30
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 AxBxCxDxExF	mm	647x647x50x	647x647x50x	950x950x55x	950x950x55x	950x950x55x	950x950x55x	950x950x55x
		570x570x260	570x570x260	830x830x205	830x830x245	830x830x245	830x830x287	830x830x287
Kg	kg	16,3	16,3	21,6	27,2	27,2	29,3	29,3

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

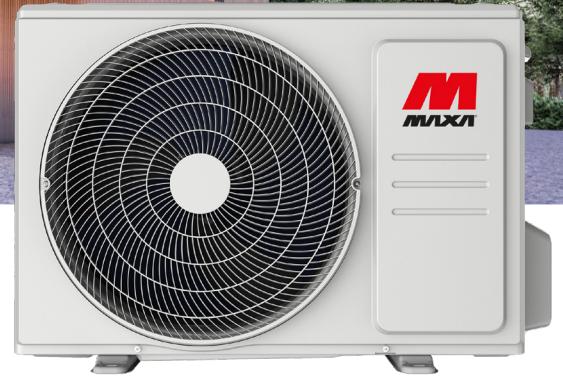
(1) Abbinata ad unità esterna monofase

Condizioni di prova riscaldamento: int. 20°C b.s. - est. 7°C b.s. / 6°C b.u.



COMMERCIALE

Unità Esterne

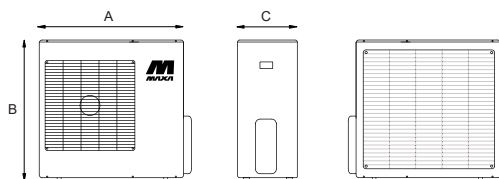


UNITÀ ESTERNA		UECS35R	UECS53R	UECS71R	UECS105R-1	UECS105R	UECS130R	UECS176R
Potenza frigorifera	kW	3,51	5,27	7,03	10,55	10,54	14,07	16,11
	BTU/h	12.000	18.000	24.000	36.000	36.000	48.000	55.000
Potenza termica	kW	3,80	5,56	7,62	11,72	11,72	16,12	18,17
	BTU/h	13.000	19.000	26.000	40.000	40.000	55.000	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	m³/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

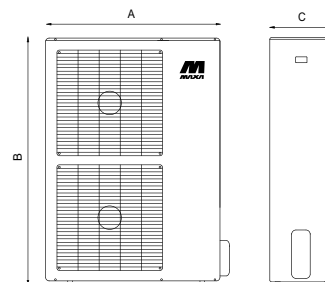
* Fare riferimento alla tabella delle unità interne per la sezione delle tubazioni.

(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

Cassette



Predisposition WiFi



Fan Motor DC



Auto Mode - Automatic season change



Condensate drain pump h max. 75 cm



Alarm signalling contact



Predisposition renewal air intake



Side Air predisposition



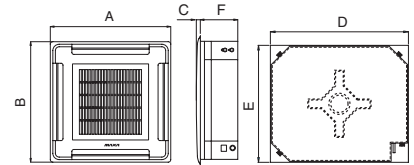
Activation contact for renewal air



Remote on/off input



Compatible TWIN configuration



INDOOR UNIT CASSETTE		CCST35R	CCST53R	CCST71R	CCST105R ⁽¹⁾	CCST105R	CCST130R	CCST176R
Nominal cooling capacity	kW	3,51	5,27	7,03	10,55	10,01	14,07	15,24
	BTU/h	12.000	18.000	21.000	33.950	34.160	44.110	53.000
Power input *	kW	1,01	1,63	2,32	3,95	3,04	4,65	5,00
Absorbed current *	A	4,45	7,2	10,2	17,5	6,5	8,1	8,6
S.E.E.R.		6,6 - A++	6,3 - A++	6,2 - A++	6,7 - A++	6,7 - A++	6,1 - A++	6,3 - A++
Heating capacity	kW	3,80	5,57	7,62	11,14	11,14	16,12	18,17
	BTU/h	13.000	17.870	26.000	38.000	38.000	52.670	62.000
Power input *	kW	1,01	1,54	1,90	3,00	3,00	4,58	5,55
Absorbed current *	A	4,73	6,8	8,50	13,50	5,0	8,00	9,60
S.C.O.P. Average		4,1 - A+	4,0 - A+	4,0 - A+	4,0 - A+	4,0 - A+	4,0 - A+	4,0 - A+
S.C.O.P. Warmer		5,1 - A+++	4,8 - A++	5,1 - A+++	5,1 - A+++	5,1 - A+++	5,0 - A++	5,1 - A+++
Indoor unit 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	m³/h	620x510x420	720x620x500	1300/1140/1000	1700/1550/1380	1700/1550/1380	1970/1780/1580	2000/1850/1650
Sound power	dB(A)	60	63	67	70	70	73	73
Piping length	m	≤ 25	≤ 30	≤ 50	≤ 75	≤ 75	≤ 75	≤ 75
Diff. in level	m	≤ 10	≤ 20	≤ 25	≤ 30	≤ 30	≤ 30	≤ 30
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 AxBxCxDxExF	mm	647x647x50x570x570x260	647x647x50x570x570x260	950x950x55x830x830x205	950x950x55x830x830x245	950x950x55x830x830x245	950x950x55x830x830x287	950x950x55x830x830x287
Kg	kg	16,3	16,3	21,6	27,2	27,2	29,3	29,3

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

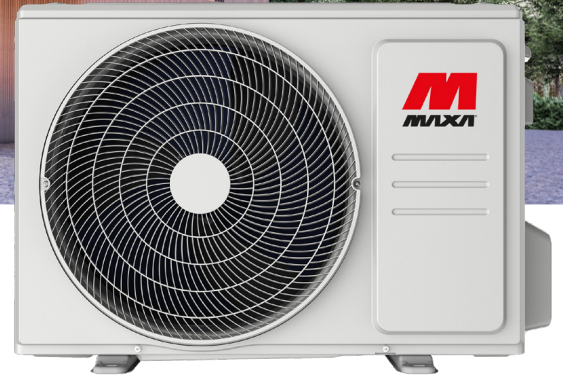
(1) Combined with single-phase outdoor unit

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

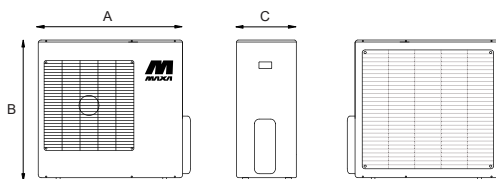


OUTDOOR UNIT		UECS35R	UECS53R	UECS71R	UECS105R-1	UECS105R	UECS130R	UECS176R
Cooling capacity	kW	3,51	5,27	7,03	10,55	10,54	14,07	16,11
	BTU/h	12.000	18.000	24.000	36.000	36.000	48.000	55.000
Heating capacity	kW	3,80	5,56	7,62	11,72	11,72	16,12	18,17
	BTU/h	13.000	19.000	26.000	40.000	40.000	55.000	62.000
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

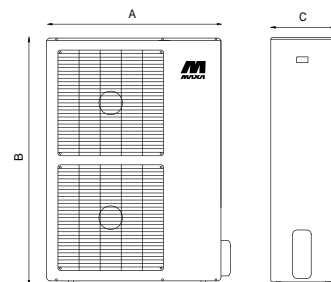
* Please refer to the table of indoor units for the piping section

(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