

All DC Inverter UMI


YAC1FB9


UMI ALL DC INVERTER		Unit	UTN/UTG-09CH	UTN/UTG-12CH	UTN/UTG-18CH	UTN/UTG-24CH
Indoor unit reference			UTN-09CH	UTN-12CH	UTN-18CH	UTN-24CH
Outdoor unit reference			UTG-09CH	UTG-12CH	UTG-18CH	UTG-24CH
EAN code indoor unit			5205022023036	5205022023050	5205022023074	5205022023098
EAN code outdoor unit			5205022023043	5205022023067	5205022023081	5205022023104
Pdesignc		kW	2.7	3.2	5.3	7.1
Pdesignh (average zone)		kW	2.7	2.8	4.2	5.6
Pdesignh (warmer zone)		kW	2.9	3.0	4.3	5.7
Cooling capacity		Btu/h	9.212	10.918	18.084	24.225
		kW	2.70	3.20	5.3	7.1
Heating capacity		Btu/h	10.236	11.601	19.107	26.614
		kW	3.00	3.40	5.6	7.8
Cooling	SEER		8.5	8.5	7.3	7
	Cooling energy class		A+++	A+++	A++	A++
Heating	SCOP average zone		4.6	4.1	4.2	4.2
	Energy class average zone		A++	A+	A+	A+
	SCOP warmer zone		5.7	5.1	5.6	5.4
	Energy class warmer zone		A+++	A+++	A+++	A+++
Rated voltage / rated frequency / phase		V/Hz/PH	1-220~240V-50	1-220~240V-50	1-220~240V-50	1-220~240V-50
Cooling	Annual electricity consumption (QCE)	kWh/a	111	132	254	355
Heating	Annual electricity consumption average zone (QHE)	kWh/a	822	956	1400	1867
	Annual electricity consumption warmer zone (QHE)	kWh/a	712	824	1075	1478
Dehumidification		L/h	0.8	1.4	1.8	2.4
Air flow volume (shi/Hi/Mhi/mlo/Mi/Lo/Slo/SS)		m ³ /h	610/530/500/450/350/290/230/180	650/550/470/420/380/350/310	1000/960/870/810/720/640/600/350	1250/1100/1000/950/900/850/800/600
Sound power level of indoor unit cooling (shi/Hi/Mhi/M/mlo/Lo/Slo/SS)		dB(A)	57/50/48/45/40/37/36/32	60/53/49/46/43/40/38/-	60/58/56/54/48/44/41/38	64/59/56/55/53/51/48/42
Sound power level of indoor unit heating (shi/Hi/Mhi/M/mlo/Lo/Slo)		dB(A)	57/50/48/45/44/43/41	58/50/47/44/42/40/37	60/58/55/52/51/50/47	64/62/58/56/55/51/50
Sound pressure level of indoor unit cooling (shi/Hi/Mhi/M/mlo/Lo/Slo/SS)		dB(A)	39/36/34/31/26/24/22/18	43/39/37/34/31/28/26/-	47/45/43/41/35/30/28/25	48/44/41/40/38/37/35/27
Sound pressure level of indoor unit heating (shi/Hi/Mhi/M/mlo/Lo/Slo)		dB(A)	39/36/34/31/30/29/27	41/38/35/32/30/28/25	46/44/41/38/37/36/33	50/47/43/41/40/38/36
Sound power level of outdoor unit (Hi)		dB(A)	61	60	65	70
Sound pressure level of outdoor unit (Hi)		dB(A)	51	52	56	59
Indoor unit	Unit dimensions (WxHxD)	mm	835x275x200	835x275x200	943x333x246	1078x333x246
	Package dimensions (WxHxD)	mm	908x275x338	908x275x338	1013x325x406	1144x336x415
	Net/gross weight	kg	8.5/10.5	9/11	13/15.5	15/18
Outdoor unit	Unit dimensions (WxHxD)	mm	732x555x330	732x555x330	802x555x350	958x660x402
	Package dimensions (WxHxD)	mm	791x590x373	791x590x373	869x594x395	1029x715x453
	Net/gross weight	kg	23.5/26	27/29.5	31.5/34	41.5/46
Pipe	Liquid	mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas	mm (inch)	9.53 (3/8")	9.53 (3/8")	12.7 (1/2")	15.88 (5/8")
	Maximum pipe length	m	15	20	25	25
	Maximum pipe height	m	10	10	10	10
Refrigerant charge (R32)		kg	0.50	0.75	0.85	1.5
Filter			Hi density pre filter - Triple action filter (HEPA/silverion/biology sterilization) - Active carbon			
Operation temperature limit	Cooling	°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Heating	°C	-15 ~ 30	-15 ~ 30	-15 ~ 30	-15 ~ 30

Harmonised standard: EN 14511 : 2007, EN 12102 - Global Warming Potential (GWP)

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UMI ALL DC INVERTER

The energy-saving design

An intelligent choice for those seeking greater comfort, the energy-saving design provides a comfortable indoor environment while being environment-friendly.



Energy Efficiency Class: A++ / A+++ SEER: 6.8 SCOP: 5.2



R32 refrigerant



Save energy 'operating mode'



Heating mode at 8°C



Remote controller with hotel function*



Door control card*



I-SENSE function



Intelligent preheating 'SP'



Smart defrost



Memory position air louver



Timer function



Wi-Fi Mode



Smooth start function



Turbo function



Auto restart mode



Dehumidification function



Command lock function



Light function



Automatic horizontal oscillation movement



Automatic vertical oscillation movement**



Self-diagnosis system



Toyotomi Voice Control



Compatible with Google Home and Amazon Alexa



Sleep mode



Wired controller*



High density pre-filter



Triple action filter



Ionizer



Active carbon filter



Silver ion filter



Auto clean function



Anti-corrosion protection 'blue fins'



Self Clean

*Optional **9,000 BTU and 12,000 BTU models are excluded.