

All DC Inverter UMI


YAC1FB9


UMI ALL DC INVERTER		Unit	UTN/UTG-09CH	UTN/UTG-12CH	UTN/UTG-17CH	UTN/UTG-22CH
Indoor unit reference			UTN-09CH	UTN-12CH	UTN-17CH	UTN-22CH
Outdoor unit reference			UTG-09CH	UTG-12CH	UTG-17CH	UTG-22CH
EAN code indoor unit			5205022023036	5205022023050	5205022023616	5205022023630
EAN code outdoor unit			5205022023043	5205022023067	5205022023623	5205022023647
Pdesignc		kW	2,7	3,2	4,6	6,2
Pdesignh (average zone)		kW	2,7	2,8	3,7	4,5
Pdesignh (warmer zone)		kW	2,9	3,0	3,6	4,7
Cooling capacity		Btu/h	9.212	10.918	15.695	21.154
		kW	2,70	3,20	4,60	6,20
Heating capacity		Btu/h	10.236	11.601	17.742	22.178
		kW	3,00	3,40	5,20	6,50
Cooling	SEER		8,5	8,5	7,2	6,8
	Cooling energy class		A+++	A+++	A++	A++
Heating	SCOP average zone		4,6	4,1	4,0	4,0
	Energy class average zone		A++	A+	A+	A+
	SCOP warmer zone		5,7	5,1	5,1	5,1
	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	224	319
Heating	Annual electricity consumption average zone (QHE)	kWh/a	822	956	1295	1575
	Annual electricity consumption warmer zone (QHE)	kWh/a	712	824	988	1290
Dehumidification		L/h	0.8	1,4	1,8	1,8
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/-	1050/900/740/690/640/590/540
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/-	65/56/54/52/50/46/42/-
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	65/55/54/52/48/45/41
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/-	50/46/44/42/40/36/32/-
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	47/45/44/42/38/35/31
Sound power level of outdoor unit (Hi)		dB(A)	61	60	65	69
Sound pressure level of outdoor unit (Hi)		dB(A)	51	52	55	59
Indoor unit	Unit dimensions (WxHxD)	mm	835x275x200	835x275x200	943x333x246	943x333x246
	Package dimensions (WxHxD)	mm	908x275x338	908x275x338	1013x325x406	1013x325x406
	Net/gross weight	kg	8,5/10,5	9/11	13/15,5	13,5/16
Outdoor unit	Unit dimensions (WxHxD)	mm	732x555x330	732x555x330	732x555x330	873x555x376
	Package dimensions (WxHxD)	mm	791x590x373	791x590x373	791x590x373	948x591x428
	Net/gross weight	kg	23,5/26	27/29,5	27,5/30	36,5/39,5
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")	9,53 (3/8")	12,7 (1/2")
	Maximum pipe length	m	15	20	25	25
	Maximum pipe height	m	10	10	10	10
Refrigerant charge (R32)		kg	0,50	0,75	0,77	1,21
Filter			Hi density pre filter - Triple action filter (HEPA/silverion/biology sterilization) - Active carbon			
Operation temperature limit	Cooling	°C	-15 ~ 50	-15 ~ 50	-15 ~ 43	-15 ~ 43
	Heating	°C	-15 ~ 30	-15 ~ 30	-15 ~ 24	-15 ~ 24

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 ** Only for UTM/UTC-17AP and UTM/UTC-21AP