

DC Inverter Console



YAA1FB8



CONSOLE		Unit	CON28INECR32/ CON28OUECR32	CON36INECR32/ CON36OUECR32	CON56INECR32/ CON56OUECR32
Indoor unit reference			CON28INECR32	CON36INECR32	CON56INECR32
Outdoor unit reference			CON28OUECR32	CON36OUECR32	CON56OUECR32
EAN code indoor unit			5205022013990	5205022014027	5205022014058
EAN code outdoor unit			5205022014003	5205022014034	5205022014065
Pdesignc		kW	2.7	3.5	5.2
Pdesignh (average zone)		kW	2.6	3.2	5.0
Pdesignh (warmer zone)		kW	2.8	3.3	5.2
Cooling capacity		Btu/h	9212 (2388 - 11601)	12010 (2730 - 15013)	17742 (4299 - 22519)
		kW	2.70 (0.70 - 3.40)	3.52 (0.80 - 4.40)	5.20 (1.26 - 6.60)
Heating capacity		Btu/h	9895 (2047 - 11942)	12966 (3753 - 15013)	17742 (3821 - 23202)
		kW	2.90 (0.60 - 3.50)	3.80 (1.10 - 4.40)	5.20 (1.12 - 6.80)
Cooling	SEER		7.2	7.0	6.6
	Cooling energy class		A++	A++	A++
Heating	SCOP average zone		4.0	4.1	4.1
	Energy class average zone		A+	A+	A+
	SCOP warmer zone		5.3	5.3	5.1
	Energy class warmer zone		A+++	A+++	A+++
Rated voltage / rated frequency / phase*		V/Hz/PH	220-240/50/1	220-240/50/1	220-240/50/1
Cooling	Annual electricity consumption (QCE)	kWh/a	131	175	276
	Power input**	kW	0.72	1.00	1.60
	Current	A	3.50	4.48	7.10
Heating	Annual electricity consumption average zone (QHE)	kWh/a	910	1093	1707
	Annual electricity consumption warmer zone (QHE)	kWh/a	740	872	1427
	Power input**	kW	0.73	0.96	1.48
	Current	A	3.60	4.30	6.70
Dehumidification		L/h	0.80	1.20	1.80
Air flow volume (SL/L/ML/M/MH/H/SHI)		m3/h	250/280/330/370/410/430/500	280/360/400/440/480/520/600	320/410/460/520/580/650/700
Sound power level of indoor unit (SL/L/ML/M/MH/H/SHI)		dB(A)	34/38/42/44/45/48/50	35/39/43/46/48/50/54	41/45/47/50/52/55/57
Sound pressure level of indoor unit (SL/L/ML/M/MH/H/SHI)***		dB(A)	23/26/29/31/33/36/39	25/29/33/36/38/40/44	31/35/37/40/42/45/47
Sound power level of outdoor unit (HI)		dB(A)	60	62	65
Sound pressure level of outdoor unit (HI)***		dB(A)	50	54	57
Indoor unit	Unit dimensions (WxHxD)	mm	700x600x215	700x600x215	700x600x215
	Package dimensions (WxHxD)	mm	788x697x283	788x697x283	788x697x283
	Net/gross weight	kg	15.5/18.5	15.5/18.5	15.5/18.5
	Shielded communication cable (between IDU & ODU)	qty x mm	3x1.5+T	3x1.5+T	3x1.5+T
Outdoor unit	Unit dimensions (WxHxD)	mm	782x540x320	848x596x320	955x700x396
	Package dimensions (WxHxD)	mm	823x595x358	881x645x363	1029x750x458
	Net/gross weight	kg	27.5/30	30.5/33.5	46/50.5
	Power cable	qty x mm	2x2.5+T	2x2.5+T	2x2.5+T
Pipe	Liquid	mm (inch)	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas	mm (inch)	9.53 (3/8")	9.53 (3/8")	12.70 (1/2")
	Maximum pipe length without adding refrigerant	m	5	5	5
	Maximum pipe length with adding refrigerant	m	15	20	25
	Maximum pipe height	m	10	10	10
Refrigerant charge (R32)		g	550	750	1000
Refrigerant additional charge		g/m	16	16	20
Filter			Hi density pre filter		
Operation temperature limit	Cooling	°C	-15 ~ 43	-15 ~ 43	-15 ~ 43
	Heating	°C	-22 ~ 24	-22 ~ 24	-22 ~ 24

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

Note: *The power supply is on the outdoor unit ** The technical data comply with the UNI EN 14511/2004 standard *** Measured in free field



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Ecological, non-toxic and safe ozone-free R32 refrigerant



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Heating mode at 8°C



Remote controller with hotel function*



Intelligent preheating 'SP'



Wi-Fi pre-installed



Turbo function



Timer function



Smart defrost



Self-diagnosis system



Dehumidification function



Smooth start function



Auto restart mode



Command lock function



Light function



Automatic vertical oscillation movement



Sleep mode



I-SENSE function



Quiet mode



Wired controller*



Ionizer



Auto clean function

* Optional