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HEATING AND COOLING SOLUTIONS

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MODEL : **THRM-12HR32-1**

INVERTER AIR CONDITIONER

- **COOLING CAPACITY: 3.40 KW (0.90–3.60 KW)**
- **HEATING CAPACITY: 3.50 KW (1.00–4.00 KW)**
- **ENERGY CLASS: A++ / A+**
- **SEER: 6.1**
- **SCOP: 4.0**
- **REFRIGERANT: R32**
- **OPERATING TEMPERATURE – HEATING: DOWN TO -15°C**
- **COMPRESSOR: LANDA-GREE COMPRESSOR**
- **COMPRESSOR TYPE: ROTARY**
- **INDOOR NOISE LEVEL: 33–42 DB(A)**
- **AIR FLOW: 550 M³/H**

MYSS-12HR32-1 / MYMS-12HR32-MW

INVERTER

SPECIFICATION	UNIT	VALUE
Type	–	**Inverter**
Power Supply	V/Ph/Hz	220-240 / 1 / 50
Cooling Capacity	W	3400 (900 – 3600)
Heating Capacity	W	3500 (1000 – 4000)
Rated Input (Cooling / Heating)	W	1260 / 1100
Rated Current (Cooling / Heating)	A	5.2 / 4.9
EER (Cooling)	W/W	2.7
COP (Heating)	W/W	3.18
SEER	W/W	6.1
SCOP	W/W	4
Energy Efficiency Class (Cooling / Heating)	–	A++ / A+
Refrigerant	–	R32
Air Flow Volume (Indoor)	m^3/h	550
Indoor Noise Level (H/M/L)	dB(A)	42/40/38/33
Dehumidifying Volume	L/h	1.4
Application Area	m^2	15 – 22
Indoor Unit Dimension (W×H×D)	mm	792 × 279 × 195
Indoor Unit Net Weight	kg	8
Outdoor Unit Dimension (W×H×D)	mm	729 × 431 × 318
Outdoor Unit Net Weight	kg	20
Compressor Brand	–	LANDA
Compressor Model	–	FTz-AN089ACBA-D
Compressor Type	–	Rotary
Refrigerant Charge	kg	0.55
Liquid Pipe Diameter	mm (inch)	ϕ6 (1/4”)
Gas Pipe Diameter	mm (inch)	ϕ9.52 (3/8”)
Max. Pipe Length	m	15
Max. Height Difference	m	10
Operating Temperature (Cooling)	°C	-15 ~ 43
Operating Temperature (Heating)	°C	-15 ~ 24

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MODEL: **THRM-18HR32-1**

INVERTER AIR CONDITIONER

- **COOLING CAPACITY: 5.10 KW (1.20–5.40 KW)**
- **HEATING CAPACITY: 5.40 KW (1.30–5.80 KW)**
- **ENERGY CLASS: A++ / A+**
- **SEER: 6.1**
- **SCOP: 4.0**
- **REFRIGERANT: R32**
- **OPERATING TEMPERATURE – HEATING: DOWN TO -15°C**
- **COMPRESSOR: LANDA-GREE COMPRESSOR**
- **COMPRESSOR TYPE: ROTARY**
- **INDOOR NOISE LEVEL: 35–48 DB(A)**
- **AIR FLOW: 750 M³/H**

MYSS-18HR32-1 / MYMS-18HR32-MW

INVERTER

SPECIFICATION	UNIT	VALUE
Type	–	**Inverter**
Power Supply	V/Ph/Hz	220-240 / 1 / 50
Cooling Capacity	W	5100 (1200 – 5400)
Heating Capacity	W	5400 (1300 – 5800)
Rated Input (Cooling / Heating)	W	1700 / 1720
Rated Current (Cooling / Heating)	A	7.5 / 7.6
EER (Cooling)	W/W	3
COP (Heating)	W/W	3.14
SEER	W/W	6.1
SCOP	W/W	4
Energy Efficiency Class (Cooling / Heating)	–	A++ / A+
Refrigerant	–	R32
Air Flow Volume (Indoor)	m^3/h	750
Indoor Noise Level (H/M/L)	dB(A)	48/40/38/35
Dehumidifying Volume	L/h	1.8
Application Area	m^2	21 – 31
Indoor Unit Dimension (W×H×D)	mm	870 × 290 × 200
Indoor Unit Net Weight	kg	9
Outdoor Unit Dimension (W×H×D)	mm	810 × 556 × 326
Outdoor Unit Net Weight	kg	25
Compressor Brand	–	LANDA
Compressor Model	–	FTz-AN125AFBA-A
Compressor Type	–	Rotary
Refrigerant Charge	kg	0.77
Liquid Pipe Diameter	mm (inch)	ϕ6 (1/4")
Gas Pipe Diameter	mm (inch)	ϕ12 (1/2")
Max. Pipe Length	m	15
Max. Height Difference	m	10
Operating Temperature (Cooling)	°C	-15 ~ 43
Operating Temperature (Heating)	°C	-15 ~ 24

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MODEL : **THRM-12EU22BCH09**

INVERTER AIR CONDITIONER

- **COOLING CAPACITY: 3.65 KW (0.70–4.10 KW)**
- **HEATING CAPACITY: 4.20 KW (0.90–4.20 KW)**
- **ENERGY CLASS: A+++ / A++**
- **SEER: 9.0**
- **SCOP: 4.6 / 5.5**
- **REFRIGERANT: R32**
- **OPERATING TEMPERATURE – HEATING: DOWN TO -25°C**
- **COMPRESSOR: GMCC**
- **COMPRESSOR TYPE: ROTARY DC INVERTER**
- **INDOOR NOISE LEVEL: 22–40 DB(A)**
- **AIR FLOW: 430–800 M³/H**

MYMBW-12EU22BCH09

INVERTER

SPECIFICATION	UNIT	VALUE
Type	–	INVERTER
Rated Capacity – Cooling	W	3650 (700~4100)
Rated Capacity – Heating	W	4200(900~4200)
Rated Power Consumption – Cooling	W	870
Rated Power Consumption – Heating	W	1060
Rated Running Current – Cooling	A	4.2
Rated Running Current – Heating	A	4.8
Electric heating Power (IF YES)	W	/
Max. Input Power	W	1778
Max. Input Current	A	8.1
EER Cooling – SEER	SEER	A+++
SEER Value	–	9
COP Heating – SCOP	SCOP	A++
SCOP Value	–	4.6/5.5
Power supply source	V/Ph/Hz	220 ~240V- 1-50Hz
Refrigerant	type	R32
Refrigerant Charged	g	570g/675/0.39tonnes
Max. Discharge Pressure	Mpa	4.3
Max. Suction Pressure	Mpa	2.5
Air Flow Volume	m3/h	430/520/580/650/800
Noise level [+/- 3dB] – Indoor	dB(A)	22/27/31/36/40
Noise level [+/- 3dB] – Outdoor	dB(A)	48
Indoor unit weight (Net)	Kg	9
Outdoor unit weight (Net)	Kg	24
Indoor unit weight (Gross)	Kg	12
Outdoor unit weight (Gross)	Kg	27
Fan – Type	–	Cross-flow fan
Fan – Material	–	AS+Glass Fiber
Fan motor – Type	AC/DC	AC
Packing Type (6 face/4 face)	–	6
Indoor Unit – Net Dimension	mm	810*290* 190
Indoor Unit – Packing Dimension	mm	875*375*285
Condensate Drainage Pipe (O.D)	–	Φ16
Condensate Drainage Pipe (L)	mm	2000
Condenser Bended or Flat	type	Bended
Stop Valve – Liquid Valve	Inch	1/4"
Stop Valve – Gas Valve	Inch	3/8"
Compressor Model	–	KSN98D21UEZ31
Compressor – Drive mode	AC/DC	DC
Compressor – Type	–	ROTARY
Compressor – Brand	–	GMCC

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MODEL : THRM-18EU22BCH08

INVERTER AIR CONDITIONER

- **COOLING CAPACITY: 5.40 KW (1.30–5.90 KW)**
- **HEATING CAPACITY: 5.80 KW (1.30–6.10 KW)**
- **ENERGY CLASS: A+++ / A++ / A+++**
- **SEER: 8.6**
- **SCOP: 4.6 / 5.7**
- **REFRIGERANT: R32**
- **OPERATING TEMPERATURE – HEATING: DOWN TO -25°C**
- **COMPRESSOR: GMCC**
- **COMPRESSOR TYPE: ROTARY DC INVERTER**
- **INDOOR NOISE LEVEL: 24–42 DB(A)**
- **AIR FLOW: 700–1000 M³/H**

MYMBW-18EU22BCH08

INVERTER

SPECIFICATION	UNIT	VALUE
Type	–	INVERTER
Rated Capacity – Cooling	W	5400(1300~5900)
Rated Capacity – Heating	W	5800(1300~6100)
Rated Power Consumption – Cooling	W	1430
Rated Power Consumption – Heating	W	1330
Rated Running Current – Cooling	A	6.4
Rated Running Current – Heating	A	6.1
Electric heating Power (IF YES)	W	/
Max. Input Power	W	2650
Max. Input Current	A	12
EER Cooling – SEER	SEER	A+++
SEER Value	–	8.6
COP Heating – SCOP	SCOP	A++/A+++
SCOP Value	–	4.6/5.7
Power supply source	V/Ph/Hz	220 ~240V-1-50Hz
Refrigerant	type	R32
Refrigerant Charged	g	770g/675/0.520tonnes
Max. Discharge Pressure	Mpa	4.3
Max. Suction Pressure	Mpa	2.5
Air Flow Volume	m3/h	700/780/870/900/1000
Noise level [+/- 3dB] – Indoor	dB(A)	24/28/33/37/42
Noise level [+/- 3dB] – Outdoor	dB(A)	50
Indoor unit weight (Net)	Kg	10
Outdoor unit weight (Net)	Kg	33
Indoor unit weight (Gross)	Kg	13
Outdoor unit weight (Gross)	Kg	36
Fan – Type	–	Cross-flow fan
Fan – Material	–	AS+Glass Fiber
Fan motor – Type	AC/DC	AC
Packing Type (6 face/4 face)	–	6
Indoor Unit – Net Dimension	mm	910*320*230
Indoor Unit – Packing Dimension	mm	985*375*315
Condensate Drainage Pipe (O.D)	–	Φ16
Condensate Drainage Pipe (L)	mm	2000
Condenser Bended or Flat	type	Bended
Stop Valve – Liquid Valve	Inch	1/4"
Stop Valve – Gas Valve	Inch	1/2"
Compressor Model	–	KSN140D21UFZ
Compressor – Drive mode	AC/DC	DC
Compressor – Type	–	ROTARY
Compressor – Brand	–	GMCC

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THERMAG THRM-24HR32-MW

R32 DC INVERTER AIR CONDITIONER

- **COOLING CAPACITY: 6.20 KW (1.80–7.00 KW)**
- **HEATING CAPACITY: 6.60 KW (1.90–7.20 KW)**
- **ENERGY CLASS: A++ / A+**
- **SEER: 6.1**
- **SCOP: 4.0**
- **REFRIGERANT: R32**
- **OPERATING TEMPERATURE – HEATING: DOWN TO -15°C**
- **COMPRESSOR: LANDA**
- **COMPRESSOR TYPE: ROTARY**
- **INDOOR NOISE LEVEL: 36–53 DB(A)**
- **AIR FLOW: 1000 M³/H**

THERMAG THRM-24HR32-MW

INVERTER AC

SPECIFICATION	UNIT	VALUE
GENERAL		
Rated Voltage	V~	220-240
Rated Frequency	Hz	50
Phases	-	1
Power Supply Mode	-	Outdoor
COOLING PERFORMANCE		
Cooling Capacity	Btu/h	21150
Cooling Capacity	W	6200
Min. / Max. Cooling Capacity	W	1800 / 7000
Cooling Input	W	2300
Min. / Max. Cooling Power Input	W	470 / 2450
Cooling Current	A	10.1
EER	W/W	2.7
SEER	W/W	6.1
Seasonal Cooling Energy Class	-	A++
HEATING PERFORMANCE		
Heating Capacity	Btu/h	22500
Heating Capacity	W	6600
Min. / Max. Heating Capacity	W	1900 / 7200
Heating Input	W	2200
Min. / Max. Heating Power Input	W	450 / 2540
Heating Current	A	9.7
COP	W/W	3.0
SCOP	W/W	4.0
Seasonal Heating Energy Class	-	A+
ELECTRICAL DATA		
Rated Input	W	2540
Rated Current	A	13.1
COMPRESSOR		
Compressor Trademark	-	LANDA
Compressor Model	-	FTz-SM151AXBD
Compressor Type	-	Rotary
INDOOR UNIT		
Indoor Unit Model	-	MYCW-24EU2BCH06-2-I
Air Flow Volume	m^3/h	1000
Sound Pressure Level	dB(A)	53/43/40/36
Dimension (W×H×D)	mm	972 × 302 × 224
Net Weight	kg	13
OUTDOOR UNIT		
Outdoor Unit Model	-	MYCW-24EU2BCH06-2-O
Outdoor Unit Air Flow Volume	m^3/h	2400
Sound Pressure Level	dB(A)	57
Dimension (W×H×D)	mm	881 × 556 × 372
Net Weight	kg	31.5
REFRIGERANT & INSTALLATION		
Refrigerant	-	R32
Refrigerant Charge	kg	1
Liquid Pipe Diameter	inch	1/4"
Gas Pipe Diameter	inch	1/2"
Max. Distance Height	m	10
Max. Distance Length	m	15
OPERATING TEMPERATURE		
Cooling Operation Ambient Temperature	℃	-15 ~43
Heating Operation Ambient Temperature	℃	-15 ~ 24

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THERMAG THRM-18HR32-2

R32 DC INVERTER MULTI SPLIT AIR CONDITIONER

- **COOLING CAPACITY: 2.1–5.3 KW**
- **HEATING CAPACITY: 2.3–5.9 KW**
- **SEER: 6.1**
- **SCOP: 4.0**
- **REFRIGERANT: R32**
- **POWER SUPPLY: 220–240V / 50HZ**
- **COMPRESSOR: GMCC**
- **COMPRESSOR TYPE: DC INVERTER**
- **OUTDOOR NOISE LEVEL: 55 DB(A)**
- **OUTDOOR AIR FLOW: 2300 M^3/H**
- **OPERATING TEMPERATURE – HEATING: DOWN TO -15°C**

THERMAG THRM-18HR32-2

MULTI SPLIT AC

SPECIFICATION	UNIT	VALUE
GENERAL		
Power Supply	V/Ph/Hz	220-240 / 1 / 50
COOLING PERFORMANCE		
Capacity	Btu/h	7000-18000
Capacity	kW	2.1-5.3
Input	W	1650
Rated Current	A	7.3
EER	W/W	3.21
SEER	-	6.1
HEATING PERFORMANCE		
Capacity	Btu/h	8000-20000
Capacity	kW	2.3-5.9
Input	W	1730
Rated Current	A	7.9
COP	W/W	3.41
SCOP	-	4
MAXIMUM ELECTRICAL DATA		
Max. Current	A	13.2
Max. Input	W	2500
COMPRESSOR		
Model	-	KSN140D21UFZ
Type	-	DC
Brand	-	GMCC
Capacity	W	4370
Input	W	1135
Refrigerant Oil	ml	VG74(440ml)
FAN MOTOR		
Model	-	DRN-310-34-8
Type	-	DC
Output	W	34
Speed	r/min	860
OUTDOOR COIL		
Number of Rows	-	2
Tube Pitch x Row Pitch	mm	25*21.65
Fin Type	-	Hydrophilic
Fin Spacing	mm	1.6
Tube Outside Dia. and Type	mm	9.52 / Inner screw
Coil Length x Height x Width	mm	812*500*43.3
Number of Circuits	-	4
AIRFLOW & SOUND		
Outdoor Air Flow (High Speed)	m^3/h	2300
Sound Pressure Noise Level	dB(A)	55
Sound Power Noise Level	dB(A)	65
DIMENSIONS & WEIGHT		
Net Dimension (W×H×D)	mm	880 × 555 × 345
Packing Dimension (W×H×D)	mm	920 × 600 × 380
Net/Gross Weight	kg	33.2 / 36
REFRIGERANT		
Refrigerant	-	R32
Refrigerant Quantity	g	1350
Pipe Length Without Additional Charge	m	5
PIPING & CONNECTIONS		
Liquid Side / Gas Side	mm (inch)	2×(6.35 / 9.52)
Max. Pipe Length (Total)	m	30
Max. Height Difference (ODU Below)	m	10
Max. Height Difference (ODU Above)	m	10
Max. Height Difference (Indoor to Indoor)	m	5
Main Power of Outdoor Unit Cable	-	$3*2.5mm^2$
Connecting Wire (Indoor/Outdoor)	-	$4*1mm^2$
OPERATING TEMPERATURE		
Ambient Temperature - Cooling	°C	-15~43
Ambient Temperature - Heating	°C	-15~24
APPLICATION		
Application Area	m^2	15 – 22

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THERMAG THRM-27HR32-3

R32 DC INVERTER MULTI SPLIT AIR CONDITIONER

- **COOLING CAPACITY: 2.1–7.9 KW**
- **HEATING CAPACITY: 2.3–8.8 KW**
- **SEER: 6.2**
- **SCOP: 4.0**
- **REFRIGERANT: R32**
- **POWER SUPPLY: 220–240V / 50HZ**
- **COMPRESSOR: GMCC**
- **COMPRESSOR TYPE: DC INVERTER**
- **OUTDOOR NOISE LEVEL: 56 DB(A)**
- **OUTDOOR AIR FLOW: 3300 M^3/H**
- **OPERATING TEMPERATURE – HEATING: DOWN TO -15°C**

THERMAG THRM-27HR32-3

MULTI SPLIT AC

SPECIFICATION	UNIT	VALUE
GENERAL		
Power Supply	V/Ph/Hz	220-240 / 1 / 50
COOLING PERFORMANCE		
Capacity	Btu/h	7000-27000
Capacity	kW	2.1-7.9
Input	W	2472
Rated Current	A	11.3
EER	W/W	3.2
SEER	-	6.2
HEATING PERFORMANCE		
Capacity	Btu/h	8000-30000
Capacity	kW	2.3-8.8
Input	W	2600
Rated Current	A	11.8
COP	W/W	3.38
SCOP	-	4
MAXIMUM ELECTRICAL DATA		
Max. Current	A	17.2
Max. Input	W	3500
COMPRESSOR		
Model	-	KTM240D43UMT
Type	-	DC
Brand	-	GMCC
Capacity	W	7760
Input	W	2055
Refrigerant Oil	ml	VG74(620ml)
FAN MOTOR		
Model	-	DRN-310-75-8
Type	-	DC
Output	W	75
Speed	r/min	860
OUTDOOR COIL		
Number of Rows	-	3
Tube Pitch x Row Pitch	mm	21 × 13.37
Fin Type	-	Hydrophilic
Fin Spacing	mm	1.6
Tube Outside Dia. and Type	mm	7 / Inner screw
Coil Length x Height x Width	mm	784 × 630 × 40.1
Number of Circuits	-	7
AIRFLOW & SOUND		
Outdoor Air Flow (High Speed)	m^3/h	3300
Sound Pressure Noise Level	dB(A)	56
Sound Power Noise Level	dB(A)	66
DIMENSIONS & WEIGHT		
Net Dimension (W×H×D)	mm	938 × 702 × 382
Packing Dimension (W×H×D)	mm	975 × 770 × 435
Net/Gross Weight	kg	51.1 / 54.5
REFRIGERANT		
Refrigerant	-	R32
Refrigerant Quantity	g	1800
Pipe Length Without Additional Charge	m	5
PIPING & CONNECTIONS		
Liquid Side / Gas Side	mm (inch)	3 × (6.35 / 9.52)
Max. Pipe Length (Total)	m	45
Max. Height Difference (ODU Belove)	m	10
Max. Height Difference (ODU Above)	m	10
Max. Height Difference (Indoor to Indoor)	m	5
Main Power of Outdoor Unit Cable	-	3 × $4mm^2$
Connecting Wire (Indoor/Outdoor)	-	4 × $1mm^2$
OPERATING TEMPERATURE		
Ambient Temperature - Cooling	°C	-15 ~ 43
Ambient Temperature - Heating	°C	-15 ~ 24
APPLICATION		
Application Area	m^2	21 ~ 31



HOME DECORATION

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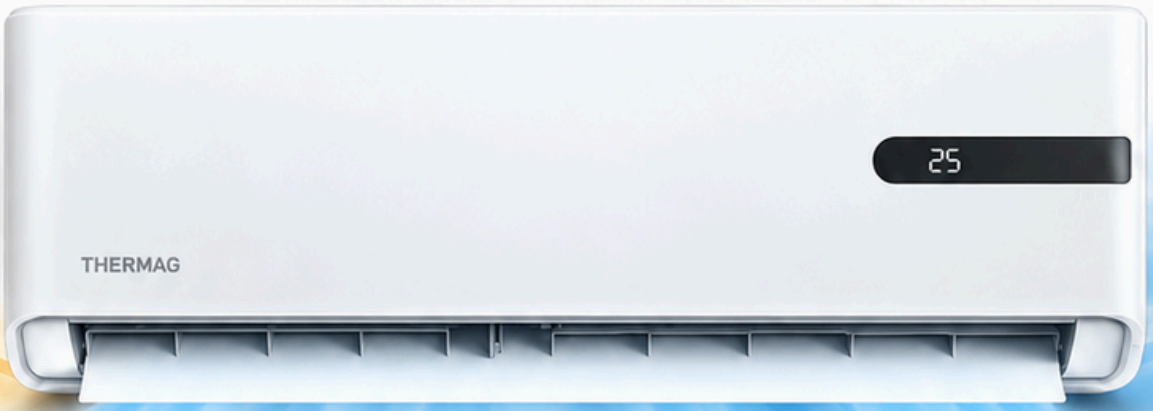
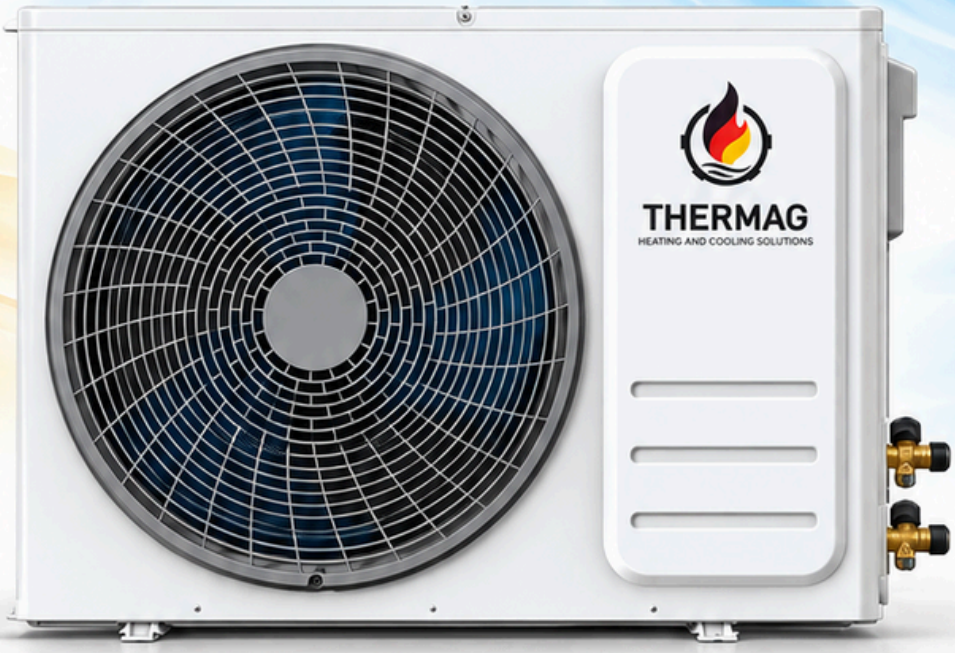
ИНВЕРТЕР КЛИМА УРЕДИ

Комфор во секоја сезона





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