

# MARK HEAT PUMP SPLIT UNIT

Cooling and heating

Cooling capacity 1.82~6.13 kW

Heating capacity 1.38~6.74 kW



For more information,  
downloads and  
videos, visit the Mark  
heat pump split unit  
page on our website





## Both cooling and heating with a split unit



Control the climate at the office, in the store or in your home with Mark's energy-efficient air conditioners. Enjoy an air conditioner that can both cool and heat. The Mark heat pump split unit consists of an indoor and outdoor unit. In addition to cooling, the indoor unit also provides heating and dehumidification

The Mark heat pump split unit is equipped with advanced inverter technology. This technology ensures that the temperature of the air conditioner is quickly adapted to the changed conditions in a room. It also makes the air conditioner very energy efficient.

### Product features

- Very attractively priced
- Both cooling and heating
- Energy saving
- Environmentally friendly
- Extremely quiet: 25dB(A) (Indoor unit)
- Self-cleaning function
- Self-diagnosis function
- Cooling medium R32
- High density filter
- Installation flexibility: up to 30 m piping length possible between the indoor and outdoor unit.
- Standard remote control with temperature sensor
- Optional: Control via Wi-Fi
- Delivery from stock

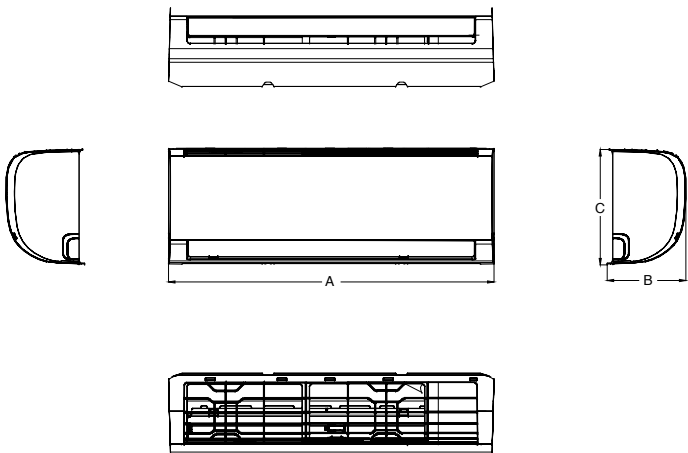




Dimensions

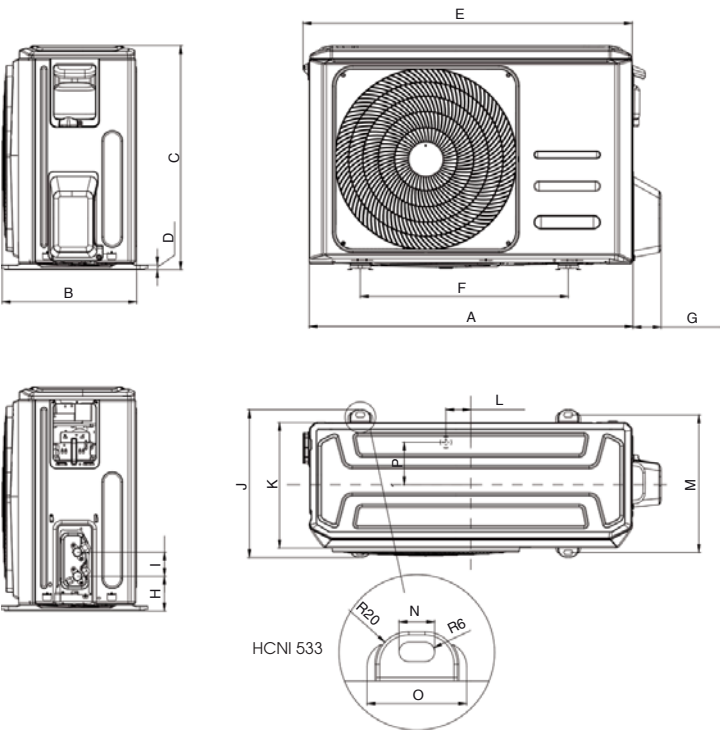
Indoor unit

Type	a	b	c
HKEU 533	957	213	302



Outdoor unit

Type	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
HCNI 533	800	333	554	12.0	815	514	70	85.5	60	365	311	62	340	20	61.6	106





## Technical information

Indoor unit model		HKEU 533	
Outdoor unit model		HCNI 533	
Type	DC-Inverted heat pump		
Control	Infra-red		
cooling	Rated capacity (T=+35 °C)	kW	5.28 (1.82~6.13)
	Rated absorbed power (T=+35 °C)	KW	1.54 (0.14~2.36)
	Rated energie efficiency coefficient	EER	3.43
	Seasonal energy efficiency class	626/2011	A++
	Seasonal energy efficiency index	SEER	7.1
	Annual energy consumption	kWh/a	256
	Theoretical load (Pdesignc)	kW	5.20
	Operating limits (outside temperature)	°C	-15~50
heating	Rated capacity (T=+7 °C)	kW	5.57 (1.38~6.74)
	Rated absorbed power (T=+7 °C)	kW	1.48 (0.20~2.41)
	Rated energy performance coefficient	COP	3.76
	Energy efficiency class (average season)	626/2011	A+
	Seasonal energy efficiency class index (average season)	SCOP	4.0
	Annual energy consumption	kWh/a	1435
	Theoretical load (Pdesignc) @-10 °C	kW	4.10
	Operating limits (outside temperature)	°C	-15~30
Electrical data			
Power supply	Outdoor unit	Ph-V-Hz	1Ph-220/240V-50Hz
Power cable		Type	3 x 4 mm²
Indoor and outdoor unit communication cable		Type	5 x 1.5 mm²
Refrigerant circuit			
Refrigerant (GWP)			R32(675)
Diameter of refrigerant piping on liquid/gas		mm (inches)	Ø6.35(1/4") - Ø12.74(1/2")
Max splitting length		m	30
Max height difference I.U./O.U.		m	20
Split length without additional charge		m	5
Additional load		g/m	12
Indoor unit specifications			
Net weight		Kg	10
Sound pressure level (I.U.)	Hi/Me/Lo	dB(A)	44/37/25
Sound power level (I.U.)	Hi	dB(A)	55
Treated air volume	Hi/Me/Lo	m³/h	840/680/540
Motor power (Output)		W	36
Outdoor unit specifications			
Net weight		Kg	34
Sound pressure level (O.U.)		dB(A)	56
Sound power level (O.U.)		dB(A)	61
Treated air (Max)		m³/h	2500
Motor power (Output)		W	63

## Prices Mark heat pump split unit (Note: net prices)



### PRODUCT - MARK HEAT PUMP SPLIT UNIT - INDOOR AND OUTDOOR UNIT - INCL. REMOTE CONTROL

Code nr.	Description	Netto Price
0699602	Type HKEU 533	€ 730