

# TELECOMMUNICATIONS AIR-CONDITIONER

MRAC 6~18

## TELECOMMUNICATIONS AIR-CONDITIONER

Outdoor installation  
Capacity from 6.14 to 17.05 KW

### Characteristics

Operational temperature range: -20°C ~ 46°C  
Free-Cooling  
Unattended operation  
On-site and remote monitoring capability

### Available configurations

MRAC 50 A 1  
(1) (2)

#### (1) Refrigerants:

- A R22
- B R407C
- C R134a
- D R410A
- E Other refrigerants

#### (2) Power Supply:

- 1 220/1/50
- 2 380/3/50
- 3 230/1/60
- 4 460/3/60
- 5 220/3/60
- 6 Other power supply

### Applications

Communication based station, mobile communication based station

### Functions and features



- Optional
- Copper fins
- Electric heater
- MODBUS protocol
- Humidifier

### Technical data

Model	MRAC	Size	6	8	15	18
General	Total cooling capacity	KW	6.14	8.37	14.21	17.05
	Power regulation stage	%	100	100	100	100
Compressor	Nr.		1	1	1	1
	Type		Scroll			
	Power input	KW	1.5	2.3	3.7	4.5
	Oil		P.O.E.			
Fan of Evaporator	Oil volume	L	1.5	1.5	2	3
	Type		Centrifugal			
	Nr.		1	1	2	2
	Power input	KW	0.32	0.37	0.37×2	0.37×2
Evaporator	Air flow	m³/h	1510	1980	3880	3880
	Type		Fin coil			
Fan of condenser	Material		Al/Cu			
	Type		Axial			
Condenser	Nr.		1	1	1	1
	Power input	KW	0.25	0.3	0.37	0.37
	Air flow	m³/h	2500	3500	5500	6700
Refrigerant	Type		R407C			
	Weight	kg	2.1	2.8	4	5
External static pressure	Material		Al/Cu			
	Nr. of circuits		1	1	1	1
Power supply	Type		380V/3P/50Hz			
	Noise	dB(A)	54	55	55	57
Weight	kg	105	145	195	200	

Note:  
Indoor temperature 27°C(DB)/19.5°C(WB).  
Ambient temperature 35°C.  
Noise measured at 1m in open field.

### Dimensions

