MINI R@CKCOOLAIR
MRAC | MTC

3 to 7.3 kW

Smart unit for installation on 19" rack

The MINI R@CKCOOLAIR series is designed for small computer rooms and SER locations.

The positioning inside the server rack guarantees excellent separation of heat/cold/air, ensuring efficiency in high-density applications.

SPECIFICATIONS
• Compact cooling only unit (occupies only 7U)
• Designed for installation on 19" rack
• In-rack air flow configuration
• Air flow switch
• High fan pressure with backward-curved blades.
• Coil with efficient hydrophilic coated aluminium fins.
• Drainage tray made from stainless steel AISI 430
• Refrigerant connection from the bottom
• Quick electrical connection system
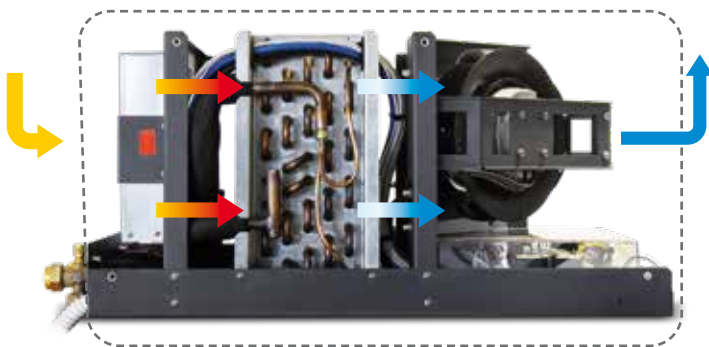• Fully insulated panels
• BLDC compressor available for the 7 kW model

INTERIOR UNIT		MRAC 0035	MRAC 0035b	MRAC 0070	MRAC 0070i		
					@ 30Hz	@ 60Hz	@ 90Hz
Total cooling capacity	kW	3,6	4,1	6,8	3,1	5,9	7,3
SHR	-	1,00	1,00	1,00	1,00	1,00	1,00
Evaporator air flow	m³/h	915	1330	1330	1330		
Fan absorbed power	kW	0,15	0,33	0,33	0,33		
Voltage		230 V/1 Ph/50 Hz	230 V/1 Ph/50 Hz	230 V/1 Ph/50 Hz	230 V/1 Ph/50-60 Hz		
Dimensions (width x height x depth)	mm	485 x 300 x 600	485 x 300 x 600	485 x 300 x 600	485 x 300 x 600		
Weight	kg	26	26	29,5	29,5		

EXTERIOR UNIT		MTC 0035	2 x MTC 0035*	MTC 0070	MTCi 0070i		
					@ 30Hz	@ 60Hz	@ 90Hz
Total absorbed power	kW	1,1	1,1	2,1	0,7	1,3	2,0
Total starting current	A	4,7	4,7	4,2	3,8	7,1	11,3
Compressors/circuits	-/-	1/1	1/1	1/1	1/1		
Lp sound pressure @nominal rpm; Q = 2**	dB(A)	42	42	46	42		
Voltage		230 V/1 Ph/50 Hz	230 V/1 Ph/50 Hz	230 V/1 Ph/50 Hz	230 V/1 Ph/50-60 Hz		
Dimensions (width x height x depth)	mm	700 x 540 x 265	700 x 540 x 265	942 x 735 x 341	1128 x 1121 x 546		
Weight	kg	34	34	71	99		

* 1 motor condenser unit
** 2 m according to standard EN 3744
Indoor conditions 30°C/30% - Outdoor temperature 35°C at 60 Hz

Like all Lennox products, the MRAC complies with current technology standards. MRACs are designed to be installed in any standard server rack, a design in line with rack IT.

They consist of premium quality parts that deliver efficiency and reliability. All of this contributes to the versatility of this unit.