

m-MROW m-MRAC

NEW

THESE INDOOR RACK COOLING UNITS, FROM 10 TO 28 KW,
ARE DESIGNED TO BE CLOSE-COUPLED TO BLADE SERVERS AND MANAGE HOT SPOTS

OPTIMIZED FOR MULTIDENSITY
SYSTEM

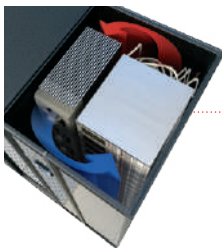
REDUCED SPACE OCCUPANCY
(UP TO 0,36 M²)

COOLING ONLY WHERE NEEDED

EC PLUG FANS FOR
REDUCING ENERGY
CONSUMPTION
AND NOISE LEVELS

ELECTRONIC EXPANSION
VALVE TO ACHIEVE
A MUCH WIDER
MODULATION CAPACITY

BOTH IN-ROW AND
ENCLOSURE
VERSIONS AVAILABLE



ENCLOSURE
IDEAL FOR REMOVING
HOT SPOTS IN STAND
ALONE SYSTEMS



IN ROW
IDEAL FOR HOT/COLD
AISLE CONFIGURATIONS

Technical specifications INDOOR UNITS

Indoor unit			m-MROW-G02-009 m-MRAC-G02-009	m-MROW-G02-015 m-MRAC-G02-015	m-MROW-G02-025 m-MRAC-G02-025
Unit size			9	15	25
Cooling capacity m-MROW	Total (1)	kW	10.6	16.6	28.6
	Sensible (1)	kW	9.6	15.7	27.4
	SHR (1)		0.91	0.94	0.96
	Indoor unit EER (1)	kW/kW	58.9	50.3	32.5
Cooling capacity m-MROW	Total (2)	kW	10.9	22.9	32.8
	Sensible (2)	kW	10.9	22.9	32.8
	SHR (2)		1	1	1
	Indoor unit EER (2)	kW/kW	60.5	69.3	37.2
Supply fan		Nr.	2	4	5
	Air flow	m³/h	1500	2700	4200
	Power input	kW	0.18	0.34	0.85
	Nominal external static pressure	Pa	20	20	20
	Maximum external static pressure	Pa	60	60	60
Sound level ISO 3744	Pressure level (3)	dB(A)	63.5	64.5	70.5
	Power level	dB(A)	79.0	80.0	86.0
Air filters		Nr.	2	2	2
	Extended filtering surface	m²	0.35	0.35	0.35
	Efficiency (ISO EN 16890)	COARSE	40%	40%	40%
Refrigerant circuits		Nr.	1	1	1
	POWER SUPPLY	V/Ph/Hz	230/1/50-60	230/1/50-60	230/1/50-60
Dimensions	Width	mm	300	300	300
	Length	mm	1000 / 1200	1000 / 1200	1000 / 1200
	Height	mm	2085	2085	2085
Net weight	m-MROW	kg	175	190	193
	m-MRAC	kg	185	200	203