

# CONSOLE 3 35M ÷ 53M



NEW PRODUCT

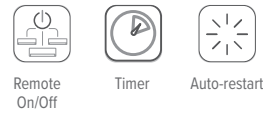
## COMFORT



## RELIABILITY



## CONVENIENCE



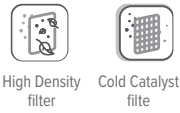
## ENERGY SAVING



## OPTIONAL



## HEALTH



Wi-Fi  
NWMX  
(optional)

WIRED REMOTE CONTROL  
KJR-120X2-TFBG-E  
(optional)

REMOTE CONTROL  
RG10A-D2S-BGEF  
(standard)

IC3-Y

MC3-Y

## technical data

Set		35M		53M		
Cooling capacity	Standard (Min.~Max.)	Btu/h	12.000 (2.600~14.500)	17.000 (9.000~19.000)		
	Standard (Min.~Max.)	kW	3,52 (0,76~4,25)	4,98 (2,64~5,57)		
Heating capacity	Standard (Min.~Max.)	Btu/h	13.000 (1.550~16.000)	18.000 (7.500~21.500)		
	Standard (Min.~Max.)	kW	3,81 (0,45~4,69)	5,28 (2,20~6,30)		
Standard power supply	Cooling (Min.~Max.)	W	1.000 (170~1.350)	1.500 (650~1.950)		
	Heating (Min.~Max.)	W	980 (150~1.300)	1.420 (600~1.900)		
Rated current input	Cooling (Min.~Max.)	TO	4,52 (1,4~5,9)	6,70 (2,95~8,70)		
	Heating (Min.~Max.)	TO	4,43 (1,25~5,95)	6,40 (2,75~8,50)		
Seasonal efficiency <sup>1</sup>	Cooling	Energy class	-	A++		
		Design load (Pdesign)	kW	3,5	5,0	
		SEER	-	7,3	6,7	
	Average season	Annual energy consumption	kWh/a	168	261	
		Energy class	-	A+	A+	
		Design load (Pdesign)	kW	2,6	4,0	
Heating	SCOP	-	4,0	4,0		
	Annual energy consumption	kWh/a	910	1.414		
	Energy class	-	A+++	A++		
Warmer season	SCOP	-	5,5	5,0		
	EER	-	3,52	3,32		
Standard efficiency <sup>2</sup>	COP	-	3,89	3,72		

Indoor unit		IC3-Y		35M		53M	
Article code	Unit	L x D x H	mm	89472266		89472269	
Dimensions	Packaging (Unit)	L x D x H	mm	794x206x621		794x206x621	
	Panel	L x D x H	mm	865x280x719		865x280x719	
		L x D x H	mm	647x647x50		647x647x50	
System weight	Unit / Packaging		kg	14,9/18,8		14,9/18,8	
Air filter	Type		-	CCF			
Airflow		Hi/Mi/Lo	m³/h	650/580/490		780/690/600	
Sound power		Hi	dB(A)	54		55	
Sound pressure level		Hi/Mid/Lo	dB(A)	37/34/27		41/38/32	
Control systems	Infrared remote control		-	RG10A-D2S-BGEF			
	Settable temperature		°C	16~30			
Power supply	Voltage/Frequency/Phases		V/Hz/n°	230 / 50 / 1			

<sup>1</sup> SEER and SCOP data, relative energy ratings and annual energy consumption in conformity to the EN 14825 standard measurement.

<sup>2</sup> EER/COP values declared only for tax deductions in force at the time this document was written  
R/W = Removable/Washable

Test conditions:

according to EN14511 / EN12102

Cooling: indoor air temperature 27°C DB/19°C WB; outdoor air temperature 35°C DB/24°C WB;

Heating: indoor air temperature 20°C DB/15°C WB; outdoor air temperature 7°C DB/6°C WB.

Data declared according to UE 626/2011 delegated regulation

Outdoor unit			MC3-Y	35M	53M
Article code				89092252	89112214
Dimensions	Unit	L x D x H	mm	765x303x555	805x330x554
	Packaging	L x D x H	mm	887x337x610	915x370x615
System weight	Unit / Packaging		kg	26,6/29	32,5/35,2
Sound power		Nominal	dB(A)	62	65
Sound pressure level		Nominal	dB(A)	53,6	56
Operating Voltage Range	Cooling	Indoor T.	°C		16~32
		Outdoor T.	°CBS		-15~50
	Heating	Indoor T.	°C		0~30
		Outdoor T.	°CBU		-15~24
Refrigerant	Type/GWP			R-32 / 675	
Power supply	Voltage/Frequency/Phases		V/Hz/n°	230 / 50 / 1	

## refrigerant piping and connections

Set			35M	53M
Max equivalent length		m	25	30
Max difference in level ODU / IDU		m	±10	±20
Refrigerant precharge		kg / m	0,72 / 5	1,15 / 5
External diameters	Liquid	mm / inch	Φ6,35 - 1/4"	Φ6,35 - 1/4"
	Gas	mm / inch	Φ9,52 - 3/8"	Φ12,7 - 1/2"

## accessoires

### Standard

**RG10A-D2S-BGEF** Infrared remote control for indoor units EZCool / BOX 2 / CONSOLE 3 / DUCT 2 / C&F 2

### Optionals

**NWMX** Wi-fi kit for indoor units

**MKCX** Multifunction board providing remote ON/OFF, alarm and XYE port  
*The ON-OFF/Alarm/XYE/Wi-Fi port functions can be used simultaneously*

**Control systems** (learn more at Control System page)