



SEASONAL EFFICIENCY
Smart use of energy

Home sweet home



SPLIT PRODUCT RANGE
RESIDENTIAL CATALOGUE



Daikin Europe N.V.

About Daikin

Daikin has a worldwide reputation based on 90 years' experience in the successful manufacture of high quality air conditioning equipment for industrial, commercial and residential use and 56 years as a leader in heat pump technology.

Daikin quality

Daikin's much envied quality quite simply stems from the close attention paid to design, production and testing as well as aftersales support. To this end, every component is carefully selected and rigorously tested to verify its contribution to product quality and reliability.

Year-round comfort at home

The whole purpose of total climate control is to provide the optimal year-round living environment and Daikin are experts at tailoring solutions to do this. No matter whether it is for a single room or a complete home, our Multi system, with its market-leading inverter and heat pump technologies, can be tailored to produce the right result. Our indoor units are designed to blend beautifully with your interior décor and for simple installation. We even offer a solution that combines air conditioning with ventilation and humidification for perfect comfort.

Environmental Awareness

Air conditioning enhances the indoor climate, providing pleasant working and living conditions in even the harshest climates. In recent years however, aware of the need to safeguard the environment, Daikin has taken great strides to limit negative effects associated with its production and operation. As a result, new energy saving equipment combined with innovative manufacturing techniques, minimise any impact on the environment.

Commitment to the environment

Concern for the environment is inherent throughout Daikin's global operations, from design and production to the everyday actions of its workforce. Daikin heat pumps in combination with in-house inverter technology offer unparalleled indoor heating comfort and process efficiency.

Heat Pump Efficiency

Heat pumps can extract heat energy from the outside air, even on the coldest days of winter. Daikin systems are capable of providing comfortable and efficient indoor heating as well as meeting exact heating and cooling requirements.

Energy efficient equipment

Many product innovations stem from Daikin environmental awareness. Inverter control reduces unit start up time and varies compressor output to match precise system load requirements. Also, when linked with Daikin DC compressor motors, it allows Daikin equipment to achieve the highest energy efficiency ratings in the market. Similarly, advanced computerised control packages ensure optimum system efficiency at all times and allow remote monitoring via the internet.

Reducing waste

Daikin was the first European air conditioning manufacturer to gain ISO14001 environmental certification and all Daikin plants and subsidiaries are now similarly certified. The company's zero waste policy ensures that many of its products can be recycled, reused or recovered.

Recycling materials

Daikin recycles materials as a matter of course. For instance, the sludge recovered from pre treated waste water is used in cement manufacture. The recycling of other types of waste is also supported by investment in returnable packaging.

Choosing the best refrigerant

Daikin aims to develop systems that improve comfort levels while having low environmental impact. Refrigerant choice is a key factor in the drive to maximise energy efficiency and to minimise the global warming impact of systems. The use of refrigerants is assessed on the following key factors: Global Warming Potential (GWP), energy efficiency and natural resource efficiency. R-32 has a GWP of 650 compared with R-410A's GWP of 2,088, a reduction of 68%. R-32 products can also achieve higher efficiency levels both in part load and full load conditions and R-32 is a single component refrigerant, which makes it easy to recycle.

Europe's first commercialised air-to-air heat pump system to use R-32 refrigerant was introduced by Daikin in Autumn 2013: the new Ururu Sarara range.

Table of contents

Introduction

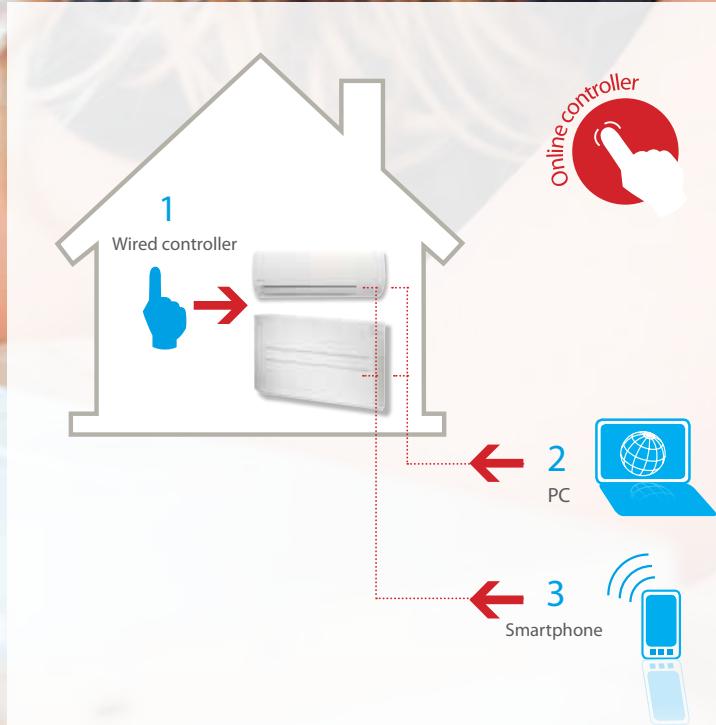
Seasonal efficiency	6
Products in the spotlight	8

Pair applications

FTXZ-N	12
FTXG-LW/S	14
CTXS-K / FTXS-K/G	16
FTX-JV/GV	18
FDXS-F (9)	20
FVXG-K	22
FVXS-F	24
FLXS-B (9)	26

Multi applications

Benefits of a Multi system	29
Multi and VRV III-S for residential application	30
Combination tables	33
Benefits overview	64-67
Options & accessories	68



Always in control, no matter where you are

Daikin heatpumps can be controlled from a distance by an online controller which allows you to set and even schedule the temperature from anywhere, using your smartphone, laptop, PC, tablet or touch screen. So you can manage the unit when away from home, offering optimal climate control while saving energy. Connectable to FVXG25-50K, FVXS25-50F, FTXS35-50K, FTXZ25-50N, FTXS60-71G, FTX50-71GV and FLXS25-60B.

Daikin leads the way... Seasonal Smart use of energy

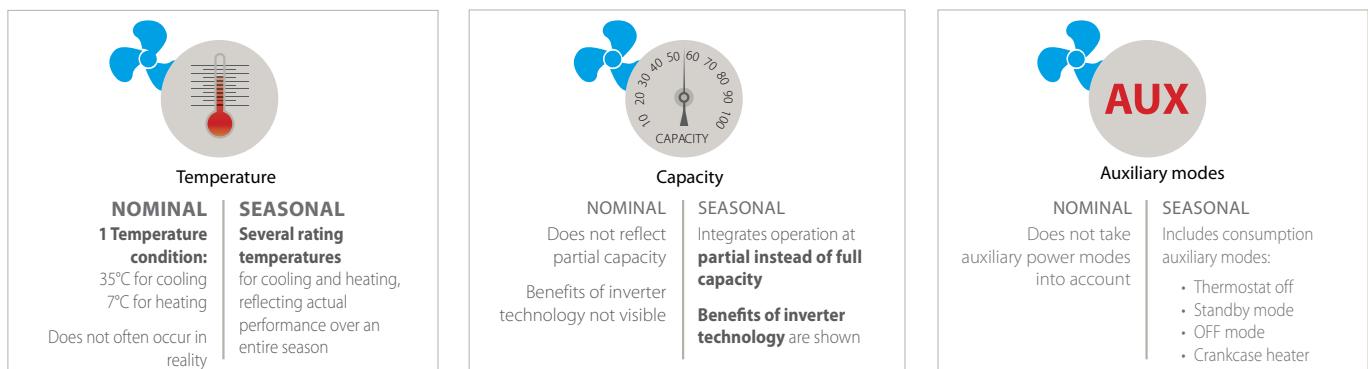
Challenging 20-20-20 environmental targets

The European Commission has set challenging targets for improving energy efficiency in the EU. These so-called 20-20-20 targets aim at a 20% reduction in CO₂ emissions, 20% share of renewable energy and a 20% reduction in the use of primary energy, all by the year 2020. To realise these objectives, Europe issued the Eco-Design Directive [2009/125/EC]. This sets minimum efficiency requirements for energy related products. Since 2013, all air conditioners and air to air heat pumps under 12 kW are in scope of this Eco-Design Directive. Since 2013, products unable to comply with the minimum efficiency requirement (such as non-inverter air conditioners) lost their CE marking and thus may no longer be sold in Europe. In 2014 the energy-performance bar was raised significantly.

Major change: seasonal efficiency in line with real-life performance

Not only does the Eco-Design Directive systematically raise the minimum requirements with respect to environmental performance, the method used to measure this performance has also been changed to better reflect real-life conditions. Previous measurements reflected so-called nominal efficiency, a measurement of performance at one fixed outdoor temperature and with equipment running at full power. Since a cooling or heating season involves a range of outdoor temperatures (not just the one nominal temperature in the rating) and equipment is often only running at partial load, this old rating did not properly reflect actual performance.

The new method, seasonal efficiency, measures heating and cooling performance across a range of outdoor temperatures that give a better representation of actual efficiency over an entire heating or cooling season. Moreover, auxiliary modes such as stand-by mode are also taken into account in the new seasonal efficiency ratings. Thus seasonal efficiency gives a much better representation of the real performance of an air conditioner, in real-life conditions, across an entire season.



Nominal efficiency gives an indication on how efficient an air conditioner is when operating in a nominal condition.

Seasonal efficiency gives an indication on how efficient an air conditioner is when operating over an entire cooling or heating season.

efficiency,



Europe's energy label: raising the bar on energy efficiency

To inform consumers concerning these new energy performance standards, Europe also introduced a new energy label. The present European energy label, introduced in 1992, has had its effect. Consumers are able to compare and make purchasing decisions based on uniform labelling criteria. The new label that came into force on 1 January 2013 allows end-users to make even better informed choices, since seasonal efficiency reflects air conditioner or heat pump efficiency over an entire season.

The energy label includes multiple classifications from A+++ to D reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information on the label includes not only the seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and sound levels.

High seasonal energy efficiency: Up to **A⁺⁺**

Daikin heat pumps have excellent seasonal efficiency ratings. SCOP & SEER up to **A⁺⁺**



Products in the spotlight

Ururu Sarara Total comfort solution



Daikin's new **Ururu Sarara**, with its unique combination of humidification, dehumidification, ventilation and purification provides the exact room comfort you want, any time of the year, comfortable warmth in winter and refreshing coolness in summer.



R-32



reddot design award
winner 2013

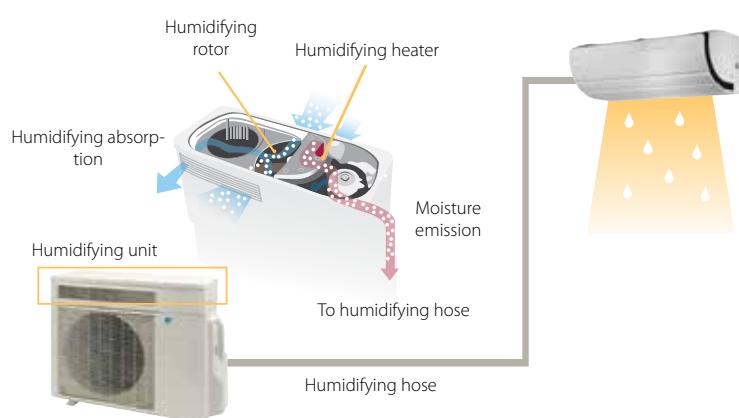
Award winning design

Since 1955, the internationally recognised 'RedDot Design Award' from the Design Zentrum in Essen, Germany has been awarded for outstanding product design and the Ururu Sarara was the winner in 2013!

Top features

5 air treatment techniques in 1 system

1. Humidification,
without a separate water supply
2. Dehumidification
without unnecessary cooling
3. Ventilation,
even with closed windows
4. Air purification,
non-stop purified and allergy-free air
5. Heating and Cooling



Lowest environmental impact

With an SEER & SCOP of A+++ on the entire range and by using a low GWP refrigerant, R32 GWP is approximately one third of R-410A GWP, Daikin Ururu Sarara delivers a lower environmental impact.

SEER + SCOP =

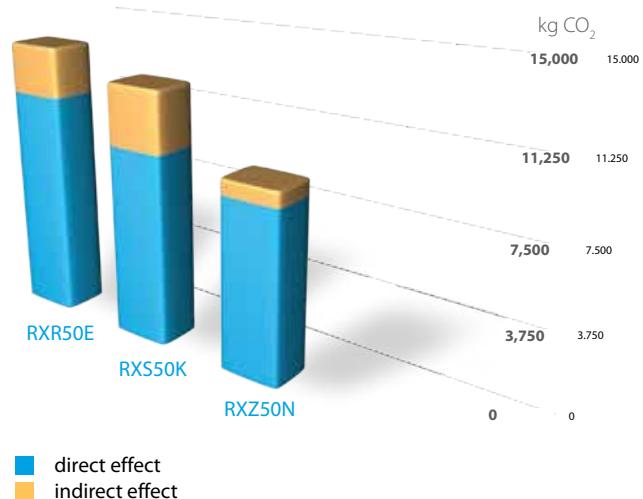


on the entire range

Low environmental impact and high energy efficiency: the R32 story

In the pursuit of greater energy efficiency and reduced environmental impact, we are using a new refrigerant, **Difluoromethane or R-32**. Compared to the standard R-410A refrigerant, R-32 delivers a 68% reduction in environmental impact as measured by global warming potential (GWP), and when combined with the advanced technologies that we are developing, it delivers greater efficiency as well. Moreover, it is easily recycled. All in all, it delivers a lower environmental impact which leads directly to lower electricity consumption.

The highest energy efficiency, thanks to advanced energy-saving technologies like a new swing compressor, a new fan in the indoor unit, a new heat exchanger with a smaller diameter for a more energy-efficient heat exchange and a double air intake.



Notes:

GWP according to IPCC Fourth Assessment Report 2007
AEC based on LOT 10

Energy saving features

- **Automatic filter cleaning**

A brush removes dust from the air filter

The dust is stored in a dust box

Continuously cleaned filters keep the air flow rate stable and reduces power consumption by approximately 25%

- **3-area intelligent eye**

Energy saving: If no movement is detected, the unit changes the set point to save energy after 20 minutes and eventually turns off completely.

Perfect comfort



- **Auto-cleaning filter**

No need to clean filters manually.

- **Improved air flow pattern**

The new discharge air pattern - using the 'Coanda effect' - provides a greater airflow length, ensuring perfect comfort in every corner of your room.

- **3-area intelligent eye**

No cold draughts. If the 3-area intelligent eye detects people in the room, the air flow is directed away from them to a zone that is empty.

- **User friendly remote control**

Even allows you to check actual power consumption.

- **Online controller**



Always in control
no matter where you are

Monitor and control the system from anywhere at anytime via an app or the internet

The new Daikin Emura

An icon of contemporary climate control



(FTXG-LW/S / RXG-L)

Years of product innovation and research into sophisticated solutions for contemporary interiors have resulted in a European-designed air conditioner, to satisfy a uniquely European architectural aesthetic. Blending elegant design with state-of-the-art technology, the new **Daikin Emura** series perfectly combines form and functionality, to create an icon of contemporary climate control.



Wireless LAN
for Apple
and Android
systems



FTXG-LW

FORM. FUNCTION. REDESIGNED

Design at its best

Daikin Emura's **stylishly curved silhouette**, quality materials and exceptional finish complement modern interiors beautifully. Available in silver and anthracite, or in pure matt white, Daikin Emura is designed to create an incredibly thin profile that makes a modern **design statement** on any wall.



SEER up to **A++**

Efficient & smart

Inside the design exterior is a highly intelligent system, with **innovative features** that reduce power consumption dramatically, compared with typical air conditioning units. Its **whisper quiet** performance down to 19dB(A) adds further to your sense of harmony and with energy performances **up to A+++**, efficiency and luxury can now go hand in hand.

For technical specifications, please refer to page 14 and 15.

Comfort year round

2-Area intelligent eye

The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold draughts.

3D air flow

To ensure a harmonised temperature throughout the room, the Daikin Emura's 3D air flow system combines vertical and horizontal auto-swing creating an even distribution of air throughout the room to the corners of even large spaces.

Clean air

A sophisticated titanium apatite photo-catalytic air purification filter traps even microscopic airborne dust particles, absorbs organic contaminants such as bacteria and viruses and even breaks down odours.

Night set mode

Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin Emura prevents overheating or overcooling during the night. If the timer is switched on, the unit will automatically set the temperature to 0.5°C warmer when cooling and to 2°C cooler when warming.

Absolute control

The easy-to-use remote controller gives you absolute control of the room temperature from wherever you are. So you can simply sit back, check the large display with user-friendly buttons and put all of Daikin Emura's built-in intelligence to work. Daikin Emura can be controlled from a distance using an app available for both Apple and Android platforms. This 'plug and play' extra WLAN device has an intuitive interface, making it very easy to control the unit both inside and outside the home.

The next generation Daikin Emura once again proves that intelligent design can be both aesthetically appealing and deliver superior energy efficiency in climate control – both of which enhance indoor environments and provide the ideal solution for architects, interior designers and home owners alike.





FTXZ-N



ARC477A1



SEASONAL EFFICIENCY
Smart use of energy

Ururu
Sarara



reddot design award
winner 2013

- > SEER + SCOP = A+++ on the entire range
- > Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- > Enhanced comfort thanks to 3-area intelligent eye, improved airflow pattern and user friendly control
- > Reddot design award winner 2013
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- > First R32 air-to-air heat pump in the European market



RXZ-N





Heating & Cooling

Indoor unit			FTXZ25N	FTXZ35N	FTXZ50N
Cooling capacity	Min./Nom./Max.	kW	0.6/2.5/3.9	0.6/3.5/5.3	0.6/5.0/5.8
Heating capacity	Min./Nom./Max.	kW	0.6/3.6/7.5	0.6/5.0/9.0	0.6/6.3/9.4
Power input	Cooling	Min./Nom./Max. kW	0.11/0.41/0.88	0.11/0.66/1.33	0.11/1.10/1.60
	Heating	Min./Nom./Max. kW	0.10/0.62/2.01	0.10/1.00/2.53	0.10/1.41/2.64
 Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+++		
		Pdesign kW	2.50	3.50	5.00
		SEER	9.54	9.00	8.60
		Annual energy consumption kWh	92	136	203
	Heating (Average climate)	Energy label	A+++		
		Pdesign kW	3.50	4.50	5.60
		SCOP	5.90	5.73	5.50
		Annual energy consumption kWh	831	1,100	1,427
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		6.10	5.30	4.55
	COP		5.80	5.00	4.47
	Annual energy consumption kWh		205	330	550
	Energy label	Cooling/Heating		A/A	
	Casing	Colour		White	
Dimensions	Unit	HeightxWidthxDepth mm		295x798x372	
Weight	Unit	kg		15	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation m³/min	10.7/7.5/5.3/4.0	12.1/8.4/5.6/4.0	15.0/9.2/6.6/4.6
	Heating	High/Nom./Low/Silent operation m³/min	11.7/8.6/6.7/4.8	13.3/9.2/6.9/4.8	14.4/10.7/7.7/5.9
Sound power level	Cooling	dBA	54	57	60
	Heating	dBA	56	57	59
Sound pressure level	Cooling	High/Nom./Low/Silent operation dBA	38/33/26/19	42/35/27/19	47/38/30/23
	Heating	High/Nom./Low/Silent operation dBA	39/35/28/19	42/36/29/19	44/38/31/24
Piping connections	Liquid	OD mm		6.35	
	Gas	OD mm		9.5	
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	

Outdoor unit			RXZ25N	RXZ35N	RXZ50N
Dimensions	Unit	HeightxWidthxDepth mm		693x795x300	
Weight	Unit	kg		50	
Fan - Air flow rate	Cooling	High/Low m³/min	31.0/22.5	34.4/22.5	40.4/22.5
	Heating	High/Low m³/min	28.3/16.2	31.5/16.2	33.1/16.2
Sound power level	Cooling	dBA	59	61	63
	Heating	dBA	59	61	64
Sound pressure level	Cooling	High dBA	46	48	49
	Heating	High dBA	46	48	50
Operation range	Cooling	Ambient Min.-Max. °CDB		-10~43	
	Heating	Ambient Min.-Max. °CWB		-20~18	
Refrigerant	Type/GWP			R32/650	
Piping connections	Piping length	OU - IU Max. m		10	
	Level difference	IU - OU Max. m		8	
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A		16	

(1) EER/COP according to Eurovent 2012, for use outside EU only.

FTXG-LW/S / RXG-L

Wall Mounted Unit



FTXG-LW



FTXG-LS



ARC466A1



SEASONAL EFFICIENCY
Smart use of energy

 **DAIKIN**
emura

- › Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or silver and anthracite.
- › Completely new European design, while keeping the identity of the 1st generation Daikin Emura.
- › SEER up to A+++
- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- › Online controller (optional): control your indoor unit from any location via smartphone or tablet.



RXG-L



Heating & Cooling

Indoor unit			FTXG20LW	FTXG20LS	FTXG25LW	FTXG25LS	FTXG35LW	FTXG35LS	FTXG50LW	FTXG50LS
Cooling capacity	Min./Nom./Max.	kW	1.3 /-2.8		1.3 /-3.0		1.4 /-3.8		1.7 /-5.3	
Heating capacity	Min./Nom./Max.	kW		1.3 /-4.3		1.3 /-4.5		1.4 /-5.0		1.7 /-6.5
Power input	Cooling	Min./Nom./Max. kW	0.32 /0.501 /0.76		0.32 /0.523 /0.82		0.35 /0.882 /1.19		0.37 /1.360 /1.88	
	Heating	Min./Nom./Max. kW	0.31 /0.50 /1.12		0.31 /0.769 /1.32		0.32 /0.985 /1.49		0.31 /1.589 /2.49	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+++			A++			A++	
	Pdesign	kW	2.30		2.40		3.50		4.80	
	SEER		8.52		8.50		7.00		6.70	
	Annual energy consumption	kWh	94		99		175		251	
	Heating (Average climate)	Energy label	A++			A+			A+	
	Pdesign	kW	2.10		2.70		3.00		4.60	
	SCOP				4.60				4.24	
	Annual energy consumption	kWh	639		821		913		1,519	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.59			3.97			3.53	
	COP		5.00			4.42			4.06	
	Annual energy consumption	kWh	250		261		441		680	
	Energy label	Cooling/Heating	A/A			A/A			A/A	
Casing	Colour		White	Silver	White	Silver	White	Silver	White	Silver
Dimensions	Unit	HeightxWidthxDepth	mm	303x998x212						
Weight	Unit		kg	12						
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	8.9/6.6/4.4/2.6			10.9/7.8/4.8/2.9			10.9/8.9/6.8/3.6
	Heating	High/Nom./Low/Silent operation	m³/min	10.2/8.4/6.3/3.8		11.0/8.6/6.3/3.8		12.4/9.6/6.9/4.1		12.6/10.5/8.1/5.0
Sound power level	Cooling		dBA	54			59			60
	Heating		dBA	56			59			60
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/25/19			45/34/26/20			46/40/35/32
	Heating	High/Nom./Low/Silent operation	dBA	40/34/28/19		41/34/28/19		45/37/29/20		47/41/35/32
Piping connections	Liquid	OD	mm	6.35						
	Gas	OD	mm	9.5						
	Drain	OD	mm	18						
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240						

Outdoor unit			RXG20L	RXG20L	RXG25L	RXG25L	RXG35L	RXG35L	RXG50L	RXG50L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			735x825x300			
Weight	Unit		kg	35			48			
Fan - Air flow rate	Cooling	High/Super low	m³/min	34.5/31.0			37.0/31.0			49.8/42.6
	Heating	High/Super low	m³/min	31.1/26.4			44.8/38.3			
Sound power level	Cooling		dBA	61			63			
	Heating		dBA	62			63			
Sound pressure level	Cooling	High/Silent operation	dBA	46/43			48/44			
	Heating	High/Silent operation	dBA	47/44			48/45			48/44
Operation range	Cooling	Ambient Min.-Max. °CDB		-10~46						
	Heating	Ambient Min.-Max. °CWB		-15~20						
Refrigerant	Type/GWP			R-410A/1,975						
Piping connections	Piping length	OU - IU	Max. m	20			30			
	Level difference	IU - OU	Max. m	15			20			
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240						
Current - 50Hz	Maximum fuse amps (MFA)	A		16			20			

(1) EER/COP according to Eurovent 2012, for use outside EU only.

CTXS-K / FTXS-K/G RXS-L/F8

Wall Mounted Unit



FTXS20-25K/CTXS15-35K



FTXS35-50K



ARC466A



SEASONAL EFFICIENCY
Smart use of energy



RXS20-42L





Heating & Cooling

Indoor unit			CTXS15K	CTXS35K	FTXS20K	FTXS25K	FTXS35K	FTXS42K	FTXS50K	FTXS60G	FTXS71G
Cooling capacity	Min./Nom./Max.	kW			1.3/2.00/2.8	-/2.5/-	1.4/3.5/4.0	-/4.2/-	1.7/5.00/5.3	1.7/6.0/6.7	-/7.1/-
Heating capacity	Min./Nom./Max.	kW			1.3/2.5/4.3	-/2.8/-	1.4/4.00/5.2	-/5.4/-	1.7/5.80/6.5	1.7/7.0/8.0	-/8.2/-
Power input	Cooling	Min./Nom./Max. kW			0.32/0.43/0.76	-/0.57/-	0.35/0.86/1.19	-/1.18/-	0.35/1.41/1.81	0.44/1.99/2.40	-/2.35/-
	Heating	Min./Nom./Max. kW			0.31/0.53/1.12	-/0.60/-	0.34/0.84/1.46	-/1.31/-	0.30/1.45/2.00	0.40/2.04/2.81	-/2.55/-
Seasonal efficiency (according to EN14825)	Cooling	Energy label					A++			A	
		Pdesign kW			2.00	2.50	3.50	4.20	5.00	6.00	7.10
		SEER			7.40	7.90	7.47		6.80	5.58	5.28
		Annual energy consumption kWh			95	111	164	216	257	376	471
	Heating (Average climate)	Energy label					A++		A+	A	
		Pdesign kW			2.30	2.50	3.60	4.00	4.60	4.80	6.20
		SCOP			4.77	4.93	4.85		4.20	3.89	3.81
		Annual energy consumption kWh			675	710	1,039	1,334	1,535	1,728	2,276
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.65	4.39	4.07	3.56	3.55		3.02
	COP				4.72	4.67	4.76	4.12	4.00	3.43	3.22
	Annual energy consumption kWh				215	285	430	590	705	995	1,175
	Energy label	Cooling/Heating					A/A		B/B	B/C	
Casing	Colour						White				
Dimensions	Unit	HeightxWidthxDepth mm			289x780x215			298x900x215			290x1,050x250
Weight	Unit	kg			8			11			12
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation m³/min	7.9/6.3/4.7/3.9	9.2/7.2/5.2/3.9	8.8/8.4/7.3/9	9.1/9.1/5.0/3.9	11.2/11.2/5.8/4.1	11.2/11.2/7.0/4.1	11.9/11.9/7.4/4.5	16.0/16.0/11.3/10.1	17.2/17.2/11.5/10.5
	Heating	High/Nom./Low/Silent operation m³/min	9.0/7.5/6.0/4.3	10.1/8.1/6.3/4.3	9.5/7.8/6.0/4.3	10.0/8.0/6.0/4.3	12.1/9.3/6.5/4.2	12.4/10.7/8.5/2	13.3/10.8/8.4/5.5	17.2/14.9/12.6/11.3	19.5/16.7/14.2/12.6
Sound power level	Cooling	dBA	55	59	58		59		60	60	63
	Heating	dBA	56		58		59		60	59	62
Sound pressure level	Cooling	High/Nom./Low/Silent operation dBA	37/31/25/21	42/35/28/21	40/32/24/19	41/33/25/19	45/37/29/19	45/39/33/21	46/40/34/23	45/41/36/33	46/42/37/34
	Heating	High/Nom./Low/Silent operation dBA	38/33/28/21	41/36/30/21	40/34/27/19	41/34/27/19	45/39/29/19	45/39/33/22	47/40/34/24	44/40/35/32	46/42/37/34
Piping connections	Liquid	OD mm					6.35				
	Gas	OD mm								12.7	15.9
	Drain	OD mm			18		-	18		18	-
Power supply	Phase / Frequency / Voltage	Hz / V					1~ / 50 / 220-240				

Outdoor unit					RXS20L	RXS25L	RXS35L	RXS42L	RXS50L	RXS60L	RXS71F8
Dimensions	Unit	HeightxWidthxDepth mm			550x765x285			735x825x300			770x900x320
Weight	Unit	kg			34		39	47	48		71
Fan - Air flow rate	Cooling	High/Nom./Low/Super low m³/min			33.5/30.1	36.0/30.1	37.3/30.6	50.9/48.9	50.2/45.0	54.5/46.0	
	Heating	High/Nom./Low/Super low m³/min			28.3/25.6		31.3/27.2	45.0/43.1	46.3/46	46.0/46.0	
Sound power level	Cooling	dBA			59		61		62	65	
	Heating	dBA			58	59	61		62	66	
Sound pressure level	Cooling	High/Silent operation dBA			46/-/43		48/-/44	48/44/-	49/46/-	52/-/49	
	Heating	High/Silent operation dBA			47/-/44		48/-/45	48/45/-	49/46/-	52/-/49	
Operation range	Cooling	Ambient Min.-Max. °CDB			-10~46			-15~18			
	Heating	Ambient Min.-Max. °CWB			R-410A/1,975						
Refrigerant	Type/GWP				-	20	-		30		
Piping connections	Piping length OU - IU	Max. m			-	15	-		20.0		
Power supply	Phase / Frequency / Voltage	Hz / V			1~ / 50 / 220-240						
Current - 50Hz	Maximum fuse amps (MFA)	A			10			20			

(1) EER/COP according to Eurovent 2012, for use outside EU only.



FTX-JV



ARC433A8



RX-JV





Heating & Cooling

Indoor unit			FTX20JV	FTX25JV	FTX35JV	FTX50GV	FTX60GV	FTX71GV
Cooling capacity	Min./Nom./Max.	kW	1.3/2.0 /2.6	1.3/2.5 /3.0	1.3/3.3 /3.8	1.7/5.0 /6.0	1.7 /6.0 /6.7	2.3 /7.10 /8.5
Heating capacity	Min./Nom./Max.	kW	1.3/2.5 /3.5	1.3/2.8 /4.0	1.3/3.5 /4.8	1.7/5.8 /7.7	1.7 /7.0 /8.0	2.3 /8.20 /10.2
Power input	Cooling	Min./Nom./Max. kW	0.31/0.55/0.72	0.31/0.73/1.05	0.29/0.98/1.30	0.44/1.55/2.08	0.44/1.99/2.40	0.57/2.35/3.20
	Heating	Min./Nom./Max. kW	0.25/0.59/0.95	0.25/0.69/1.11	0.29/0.93/1.29	0.40/1.60/2.53	0.40/2.04/2.81	0.52/2.55/3.82
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+				A	B
	Pdesign	kW	2.00	2.50	3.30	5.00	6.00	7.10
	SEER		5.63		5.66	5.63	5.37	4.97
	Annual energy consumption	kWh	124	155	204	311	391	500
	Heating (Average climate)	Energy label	A++		A+		A	
	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
	SCOP		4.67	4.50	4.14	4.08	3.88	3.81
	Annual energy consumption	kWh	660	747	945	1,578	1,730	2,276
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.64	3.42	3.37	3.23	3.02	
	COP		4.24	4.06	3.76	3.63	3.43	3.22
	Annual energy consumption	kWh	275	365	490	775	995	1,175
	Energy label	Cooling/Heating			A/A		B/B	B/C
Casing	Colour				White			
Dimensions	Unit	HeightxWidthxDepth	mm	283x770x198			290x1,050x238	
Weight	Unit	kg		7			12	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	9.1/9.1/5.9/4.7	9.2/9.2/6.0/4.8	9.3/9.3/6.1/4.9	14.7/14.7/10.3/9.5	16.2/16.2/11.4/10.2
	Heating	High/Nom./Low/Silent operation	m³/min	9.4/7.8/6.3/5.5	9.7/8.0/6.3/5.5	10.1/8.4/6.7/5.7	16.1/13.9/11.5/10.2	17.4/15.1/12.7/11.4
Sound power level	Cooling		dBA	55		58	59	60
	Heating		dBA	55		58	59	62
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	39/33/25/22	40/33/26/22	41/34/27/23	43/39/34/31	45/41/36/33
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25	40/34/28/25	41/35/29/26	42/38/33/30	44/40/35/32
Piping connections	Liquid	OD	mm			6.35		
	Gas	OD	mm		9.5		12.7	15.9
	Drain	OD	mm			18		
Power supply	Phase / Frequency / Voltage	Hz / V		1~/ 50 / 220-240				

Outdoor unit			RX20JV	RX25JV	RX35JV	RX50GV	RX60GV	RX71GV
Dimensions	Unit	HeightxWidthxDepth	mm	550x658x275			735x825x300	
Weight	Unit	kg		28	30	48	47	71
Fan - Air flow rate	Cooling	High/Nom./Low/Super low	m³/min	29.2/29.2/-/-	27.60/27.6/-/-	48.9/48.9/41.7/-	50.9/-/-42.4	54.5/-/-46.0
	Heating	High/Low/Super low	m³/min	26.2/-/-	24.5/-/-	45.0/41.7/-	46.3/-/42.4	46.0/-/46.0
Sound power level	Cooling		dBA			63	62	65
Sound pressure level	Cooling	High/Low	dBA	46/-	48/-	47/44	49/46	52/49
	Heating	High/Low	dBA	47/-	48/-	48/45	49/46	52/49
Operation range	Cooling	Ambient Min.~Max. °CDB		10~46			-10~46	
	Heating	Ambient Min.~Max. °CWB		-15~18				
Refrigerant	Type/GWP			R-410A/1,975				
Piping connections	Piping length	OU - IU	Max. m	15			30	
	Level difference	IU - OU	Max. m	-			20	
		IU - IU	Max. m	12			-	
Power supply	Phase / Frequency / Voltage	Hz / V		1~/ 50 / 220-240				
Current - 50Hz	Maximum fuse amps (MFA)	A		16			20	

(1) EER/COP according to Eurovent 2012, for use outside EU only.



FDXS-F(9)



BRC1E52A



- Compact dimensions, can easily be mounted in a ceiling void of only 240mm



- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Low energy consumption thanks to the DC fan motor.
- 3 fan speeds can be freely selected



RXS25-35L



Heating & Cooling

Indoor unit			FDXS25F	FDXS35F	FDXS50F9	FDXS60F
Cooling capacity	Min./Nom./Max.	kW	1.3/2.4/3.0	1.4/3.4/3.8	1.7/5.0/5.3	1.7/6.0/6.5
Heating capacity	Min./Nom./Max.	kW	1.3/3.2/4.5	1.4/4.0/5.0	1.7/5.8/6.0	1.7/7.0/8.0
Power input	Cooling	Nom. kW	0.65	1.06	1.65	2.06
	Heating	Nom. kW	0.80	1.15	1.87	2.18
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+	A	A+	A
	Pdesign	kW	2.40	3.40	5.00	6.00
	SEER		5.63	5.21	5.72	5.51
	Annual energy consumption	kWh	149	228	306	381
	Heating (Average climate)	Energy label	A+	A	A	A
	Pdesign	kW	2.60	2.90	4.00	4.60
	SCOP		4.24	3.88	3.93	3.80
	Annual energy consumption	kWh	858	1,047	1,425	1,693
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		3.69	3.21	3.03	2.91
	COP		4.00	3.48	3.10	3.21
	Annual energy consumption	kWh	325	530	825	1,030
	Energy label	Cooling/Heating	A/A	A/B	B/D	C/C
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620	200x1,150x620	
Weight	Unit	kg		21	30	
Fan - Air flow rate	Cooling	High/Nom./Low	m³/min	8.7/8.7/7.3	12.0/11.0/10.0	16.0/16.0/13.5
	Heating	High/Nom./Low	m³/min	8.7/8.0/7.3		16.0/14.8/13.5
Fan - External static pressure	Nom.	Pa		30	40	
Sound power level	Cooling	dBA		53	55	56
	Heating	dBA		53	55	56
Sound pressure level	Cooling	High/Nom./Low	dBA	35/33/27	38/36/30	
	Heating	High/Nom./Low	dBA	35/33/27	38/36/30	
Piping connections	Liquid	OD	mm		6.35	
	Gas	OD	mm	9.5		12.7
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240		

Outdoor unit			RXS25L	RXS35L	RXS50L	RXS60L	
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			735x825x300
Weight	Unit	kg		34	47	48	
Fan - Air flow rate	Cooling	High/Super low	m³/min	33.5/30.1	36.0/30.1	50.9/48.9	50.2/45.0
	Heating	High/Super low	m³/min		28.3/25.6	45.0/43.1	46.3/46
Sound power level	Cooling	dBA		59	61	62	
	Heating	dBA		59	61	62	
Sound pressure level	Cooling	High/Low/Silent operation	dBA	46/-43	48/-44	48/44/-	49/46/-
	Heating	High/Low/Silent operation	dBA	47/-44	48/-45	48/45/-	49/46/-
Operation range	Cooling	Ambient Min.-Max. °CDB			-10~46		
	Heating	Ambient Min.-Max. °CWB			-15~18		
Refrigerant	Type/GWP			R-410A/1,975			
Piping connections	Piping length	OU - IU	Max. m	-	20	30	
	Level difference	IU - OU	Max. m	-	15	20	
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240			
Current - 50Hz	Maximum fuse amps (MFA)	A		16		20	

(1) EER/COP according to Eurovent 2012, for use outside EU only



FVXG-K



ARC466A2



**UNIQUE
TECHNOLOGY**

nexura

- › The aluminium part of the front panel of the Nexura indoor unit has the capability of warming up, just like a traditional radiator, to add even more comfort on cold days
- › Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design
- › The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 22dB(A) in cooling and 19dB(A) in radiant heat mode. In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- › Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- › Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- › Can be installed against a wall or recessed



RXG-L





**UNIQUE
TECHNOLOGY**

Heating & Cooling

Indoor unit			FVXG25K	FVXG35K	FVXG50K
Cooling capacity	Min./Nom./Max.	kW	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.6
Heating capacity	Min./Nom./Max.	kW	1.3/3.4/4.5	1.4/4.5/5.0	1.7/5.8/8.1
Power input	Cooling	Nom. kW		-	
	Heating	Nom. kW		-	
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++	A	
	Pdesign	kW	2.50	3.50	5.00
	SEER		6.53	6.48	5.41
	Annual energy consumption	kWh	134	189	324
	Heating (Average climate)	Energy label	A++	A+	
	Pdesign	kW	2.80	3.10	4.60
	SCOP		4.65	4.00	4.18
	Annual energy consumption	kWh	842	1,087	1,543
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		-		
	COP		-		
	Annual energy consumption	kWh	-		
	Energy label	Cooling/Heating	-/-		
Casing	Colour		Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth	mm	600x950x215	
Weight	Unit		kg	22	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5
	Heating	High/Nom./Low/Silent operation	m³/min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0
Sound power level	Cooling		dBA	52	58
	Heating		dBA	53	60
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24
	Heating	High/Nom./Low/Silent operation	dBA	39/32/26/22/19	40/33/27/23/19
Piping connections	Liquid	OD	mm		6.35
	Gas	OD	mm	9.5	12.7
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	

Outdoor unit			RXG25L	RXG35L	RXG50L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285	735x825x300
Weight	Unit		kg	35	48
Fan - Air flow rate	Cooling	High/Super low	m³/min	34.5/31.0	49.8/42.6
	Heating	High/Super low	m³/min	31.1/26.4	44.8/38.3
Sound power level	Cooling		dBA	61	63
	Heating		dBA	62	63
Sound pressure level	Cooling	High/Silent operation	dBA	46/43	48/44
	Heating	High/Silent operation	dBA	47/44	48/44
Operation range	Cooling	Ambient Min.-Max. °CDB		10~46	
	Heating	Ambient Min.-Max. °CWB		-15~20	
Refrigerant	Type/GWP			R-410A/1,975	
Piping connections	Piping length	OU - IU	Max. m	20	30
	Level difference	IU - OU	Max. m	15	20
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A		16	20

(1) EER/COP according to Eurovent 2012, for use outside EU only.

- = data not available at the time of publication



FVXS-F



ARC452A1



- > Its low height enables the unit to fit perfectly beneath a window
- > Can be installed against a wall or recessed
- > Whisper quiet operation: down to 23dBA sound pressure level
- > Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen



RXS25-35L



Heating & Cooling

Indoor unit			FVXS25F	FVXS35F	FVXS50F
Cooling capacity	Min./Nom./Max.	kW	1.3/2.5/3.0	1.4/3.5/3.8	1.4/5.0/5.6
Heating capacity	Min./Nom./Max.	kW	1.3/3.4/4.5	1.4/4.5/5.0	1.4/5.8/8.1
Power input	Cooling	Min./Nom./Max. kW	0.30/0.57/0.92	0.30/0.102/1.25	0.50/1.55/2.00
	Heating	Min./Nom./Max. kW	0.29/0.77/1.39	0.31/1.19/1.88	0.50/1.60/2.60
 Seasonal efficiency (according to EN14825)	Cooling	Energy label	A+		
		Pdesign kW	2.50	3.50	5.00
		SEER	5.74	5.60	5.89
		Annual energy consumption kWh	152	219	297
	Heating (Average climate)	Energy label	A+		A
		Pdesign kW	2.60	2.90	4.20
		SCOP	4.56	3.93	3.80
		Annual energy consumption kWh	798	1,033	1,546
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER		4.39	3.43	3.23
	COP		4.42	3.78	3.63
	Annual energy consumption kWh		285	510	775
	Energy label	Cooling/Heating		A/A	
Casing	Colour			White	
Dimensions	Unit	HeightxWidthxDepth mm		600x700x210	
Weight	Unit	kg		14	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation m³/min	8.2/8.2/4.8/4.1	8.5/8.5/4.9/4.5	10.7/10.7/7.8/6.6
	Heating	High/Nom./Low/Silent operation m³/min	8.8/6.9/5.0/4.4	9.4/7.3/5.2/4.7	11.8/10.1/8.5/7.1
Sound power level	Cooling		dBA	52	60
	Heating		dBA	52	60
Sound pressure level	Cooling	High/Nom./Low/Silent operation dBA		39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation dBA		39/33/27/24	45/40/36/32
Piping connections	Liquid	OD mm		6.35	
	Gas	OD mm		9.5	
	Drain	OD mm		20	12.7
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	
Outdoor unit			RXS25L	RXS35L	RXS50L
Dimensions	Unit	HeightxWidthxDepth mm		550x765x285	735x825x300
Weight	Unit	kg		34	47
Fan - Air flow rate	Cooling	High/Super low m³/min	33.5/30.1	36.0/30.1	50.9/48.9
	Heating	High/Super low m³/min		28.3/25.6	45.0/43.1
Sound power level	Cooling		dBA	59	62
	Heating		dBA	59	62
Sound pressure level	Cooling	High/Low/Silent operation dBA		46/-/43	48/-/44
	Heating	High/Low/Silent operation dBA		47/-/44	48/-/45
Operation range	Cooling	Ambient Min.-Max. °CDB		-10~46	48/45/-
	Heating	Ambient Min.-Max. °CWB		-15~18	
Refrigerant	Type/GWP			R-410A/1,975	
Piping connections	Piping length OU - IU	Max. m		20	30
	Level difference IU - OU	Max. m		15	20.0
Power supply	Phase / Frequency / Voltage	Hz / V		1~ / 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A		10	20

(1) EER/COP according to Eurovent 2012, for use outside EU only.



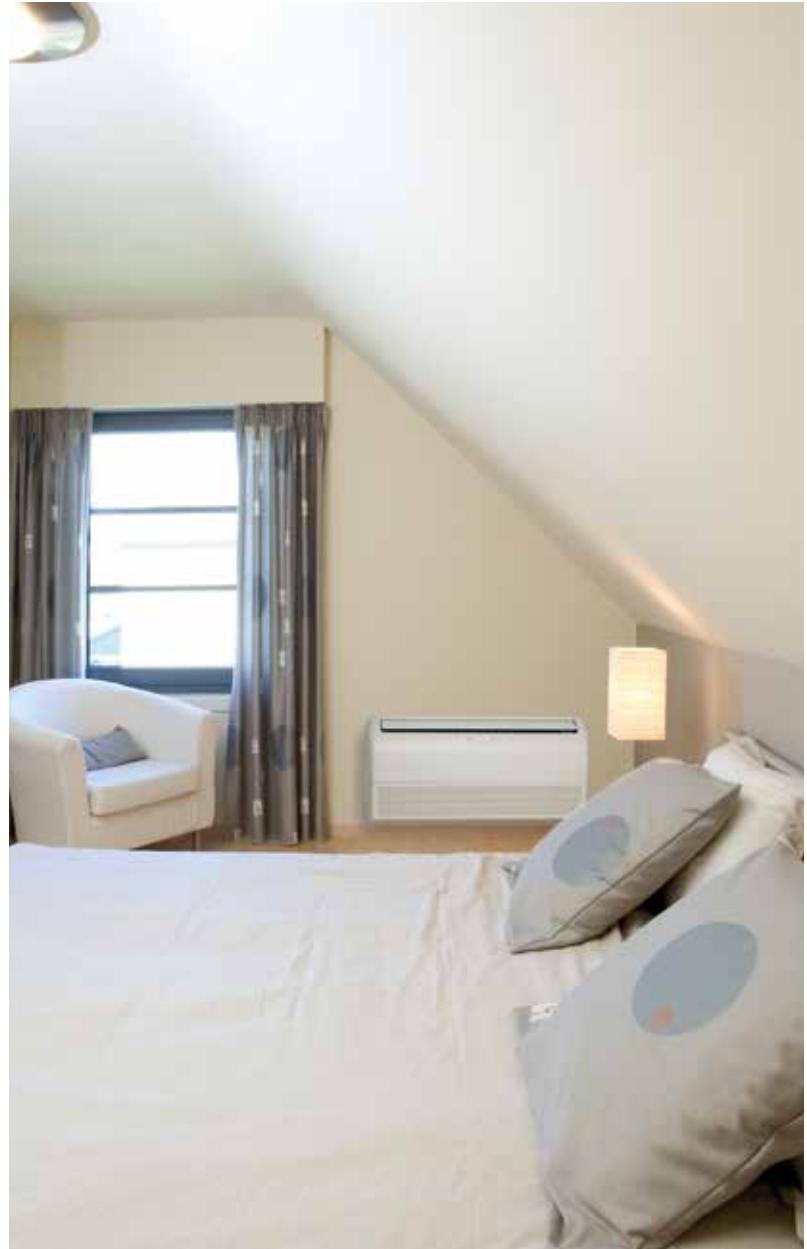
FLXS-B(9)



ARC433A6



- > Can fit on either ceiling or lower wall; its low height enables the unit to fit beneath a window
- > Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- > Whisper quiet operation: down to 28dBA sound pressure level
- > Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen



RXS25-35L



Heating & Cooling

Indoor unit			FLXS25B	FLXS35B9	FLXS50B	FLXS60B		
Cooling capacity	Min./Nom./Max.	kW	1.2/2.5/3.0	1.2/3.5/3.8	0.9/4.9/5.3	-		
Heating capacity	Min./Nom./Max.	kW	1.2/3.4/4.5	1.4/4.0/5.0	0.9/6.1/7.5	-		
Power input	Cooling	Min./Nom./Max. kW	0.30/0.65/0.86	0.30/1.13/1.26	0.45/1.72/1.95	-		
	Heating	Min./Nom./Max. kW	0.29/0.96/1.49	0.29/1.12/1.85	0.31/1.82/3.54			
 Seasonal efficiency (according to EN14825)	Cooling	Energy label	A	B	A			
		Pdesign kW	2.50	3.50	4.90			
		SEER	5.19	4.87	5.25			
		Annual energy consumption kWh	169	252	326			
	Heating (Average climate)	Energy label	A					
		Pdesign kW	2.50	2.90	4.20			
		SCOP	3.80					
		Annual energy consumption kWh	921	1,068	1,546			
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER	3.85			3.10	2.85		
	COP	3.54			3.57	3.35		
	Annual energy consumption kWh	325			565	860		
	Energy label	Cooling/Heating	A/B	B/B	C/C			
	Casing	Colour	Almond white					
Dimensions	Unit	HeightxWidthxDepth	mm					
Weight	Unit	kg						
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m³/min	7.6/7.6/6.0/5.2	8.6/7.6/6.6/5.6	11.4/11.4/8.5/7.5		
	Heating	High/Nom./Low/Silent operation	m³/min	9.2/8.3/7.4/6.6	12.8/10.4/8.0/7.2	12.1/9.8/7.5/6.8		
Sound power level	Cooling	dBA			51	53		
	Heating	dBA			51	59		
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	37/34/31/28	38/35/32/29	47/43/39/36		
	Heating	High/Nom./Low/Silent operation	dBA	37/34/31/29	46/36/33/30	46/41/35/33		
Piping connections	Liquid	OD	mm	6.35				
	Gas	OD	mm	9.5				
	Drain	OD	mm	18.0				
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240					

Only available in multi model application

Outdoor unit			RXS25L	RXS35L	RXS50L
Dimensions	Unit	HeightxWidthxDepth	mm		
Weight	Unit	kg			
Fan - Air flow rate	Cooling	High/Super low	m³/min	33.5/30.1	36.0/30.1
	Heating	High/Super low	m³/min	28.3/25.6	
Sound power level	Cooling	dBA			59
	Heating	dBA			59
Sound pressure level	Cooling	High/Low/Silent operation	dBA	46/-/43	48/-/44
	Heating	High/Low/Silent operation	dBA	47/-/44	48/-/45
Operation range	Cooling	Ambient Min.-Max. °CDB	-10~46		
	Heating	Ambient Min.-Max. °CWB	-15~18		
Refrigerant	Type/GWP	R-410A/1,975			
Piping connections	Piping length	OU - IU	Max. m	-	20
	Level difference	IU - OU	Max. m	-	15
Power supply	Phase / Frequency / Voltage	Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	10		20

Only available in multi model application

(1) EER/COP according to Eurovent 2012, for use outside EU only.





Multi application

The Benefits of a Multi system

› Air conditioning in every room

A Multi system allows up to 9 indoor units to operate from a single outdoor unit, thereby reducing installation space and costs. All indoor units can be individually controlled and do not need to be installed at the same time - extra units (up to a maximum of 9) can be added later.

› The widest choice

Different types of indoor units — wall mounted, concealed ceiling, floor standing etc - in different capacities can be mixed together in Multi system applications. Thus the ideal indoor unit can be selected for the bedroom, living room, office or wherever, according to the installation surface or personal requirements.

› An ideal indoor climate

A single outdoor unit can heat up or cool down a complete house, office or small shop at different times. A pleasant climate can be enjoyed whilst working at the desk in the afternoon, as well as a constant temperature in the living room and cool bedrooms in the evening.

Multi Possibilities

Multi up to 5 rooms or up to 9 rooms, the choice is yours!

	MULTI	VRVIII-S for residential application
HEATING & COOLING	✓	✓
MAX. N° OF INDOOR UNITS	5	9
MAX. PIPING LENGTH	75	145
OPERATION RANGE IN HEATING	-15°C~15.5°C	-20°C~15.5°C

Multi and VRVIII-S for residential application

Multi outdoor units-up to 5 rooms

1. Multi system

Multi inverter controlled outdoor units can operate with 2, 3, 4 or even 5 indoor units.



2. Specifications

Heating & Cooling

CONNECTABLE INDOOR UNITS	Wall mounted										Floor standing				Flexi type		Round flow cassette		Fully flat cassette		Concealed ceiling				Ceiling suspended										
	FTXG-L					CTXS-K					FTXS-K			FTXS-G		FTX-JV		FVXG-K			FVXS-F		FLXS-B(9)			FCQG-F		FFQ-C		FDXS-F(9)			FDBQ-B/FBQ-C8		
	20	25	35	50	15	35	20	25	35	42	50	60	71	20	25	35	25	35	50	25	35	50	35	50	60	25	35	50	60	25	35	50	60		
2MXS40H	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
2MXS50H	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXS40K	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXS52E	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXS68G	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXS68F	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXS80E	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5MXS90E	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

OUTDOOR UNIT	INDOOR UNIT	COOLING MODE						HEATING MODE					
		SEER	Energy efficiency class	Annual energy consumption kWh/a	Design load PDesign kW	SCOP	Energy efficiency class	Annual electricity consumption kWh/a	Design load PDesign at -10°C kW	Declared heating capacity at -10°C	Back up heating capacity		
2MXS40H3V1B	FTXS20K2V1B, FTXS20K2V1B	6.61	A++	212	4.0	4.12	A+	1029	3.1	2.5	0.6		
2MXS50H3V1B	FTXS25K2V1B, FTXS25K2V1B	6.61	A++	265	5.0	4.00	A+	1466	4.2	3.4	0.8		
3MXS40K3V1B	FTXS20K2V1B, FTXS20K2V1B	6.9	A++	203	4.0	4.05	A+	1641	4.8	3.9	0.9		
3MXS52E4V1B	CTXS15K2V1B, CTXS15K2V1B, FTXS20K2V1B	7.15	A++	245	5.0	4.31	A+	1605	5.0	4.0	1.0		
3MXS68G3V1B	CTXS15K2V1B, FTXS20K2V1B, FTXS35K2V1B	5.34	A	446	6.8	4.00	A+	1868	5.4	4.4	1.0		
4MXS68F3V1B	CTXS15K2V1B, CTXS15K2V1B, FTXS20K2V1B, FTXS20K2V1B	5.68	A+	420	6.8	4.15	A+	1953	5.8	4.7	1.1		
4MXS80E3V3B	CTXS15K2V1B, CTXS15K2V1B, CTXS15K2V1B, FTXS35K2V1B	6.16	A++	416	7.4	4.00	A+	2194	6.3	5.1	1.2		
5MXS90E3V3B	CTXS15K2V1B, Ctx15K2V1B, FTXS20K2V1B, FTXS20K2V1B	6.42	A++	424	7.8	4.19	A+	2161	6.5	5.3	1.2		

For seasonal data in combination with other indoor units, please consult www.daikineurope.com/energylabel

Heating & Cooling

INVERTER



Indoor unit	2MXS40H	2MXS50H	3MXS40K	3MXS52E	3MXS68G	4MXS68F	4MXS80E	5MXS90E
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x936x300		770x900x320
Weight	Unit	kg		38	42	49	58	72
Fan - Air flow rate	Cooling	High/Nom./Low	m³/min	36/33/30	37/34/34	45/45/41	45/45/45	52.7/49.4/43.5
	Heating	High/Nom./Low	m³/min	32/32/32	34/34/34	45/-41		54.5/46/46.0
Sound power level	Cooling		dBA	62	63	59	61	62
Sound pressure level	Cooling	Nom.	dBA	47	48	46	48	52
	Heating	Nom.	dBA	48	50	47	49	52
Operation range	Cooling	Ambient	Min.-Max. °CDB	10~46			-10~46	
	Heating	Ambient	Min.-Max. °CWB				-15~18	
Refrigerant	Type/GWP						R-410A/1,975	
Piping connections	Piping length	OU - IU	Max. m	20			25	
	Level difference	IU - OU	Max. m				15	
		IU - IU	Max. m				7.5	
Power supply	Phase / Frequency / Voltage	Hz / V					1~ / 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)	A		16			20	

VRVIII-S units-up to 9 rooms

1. VRVIII-S for residential application system



2. Specifications

Heating & Cooling

CONNECTABLE INDOOR UNITS	Wall mounted								Floor standing				Flexi type			Round flow cassette			Fully flat cassette			Concealed ceiling						Ceiling suspended								
	FTXG-L				CTXS-K				FTXS-K				FTXS-G		FVXG-K		FVXS-F		FLXS-B(9)			FCQG-F			FFQ-C			FDXS-F(9)			FDBQ-B /FBQ-C8			FHQ-C		
	20	25	35	50	15	35	20	25	35	42	50	60	71	25	35	50	25	35	50	60	35	50	60	25	35	50	60	25	35	50	60	35	50	60		
RXYSQ-P8V1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

RXYSQ-P8V1



Outdoor unit				RXYSQ4P8V1			RXYSQ5P8V1			RXYSQ6P8V1										
Capacity range				HP			4			5										
Cooling capacity				Nom. kW			12.6			14.0										
Heating capacity				Nom. kW			14.2			16.0										
Power input - 50Hz				Cooling Nom. kW	3.24		3.51			4.53										
				Heating Nom. kW	3.12		3.86			4.57										
EER				3.89			3.99			3.42										
COP				4.55			4.15			3.94										
Maximum number of connectable indoor units				8 (1) / 8 (2)			10 (1) / 9 (2)			12 (1) / 9 (2)										
Indoor index connection	Min.			50			62.5			70										
	Nom.						-													
	Max.			130			162.5			182										
Dimensions	Unit	HeightxWidthxDepth	mm	1,345x900x320																
Weight	Unit	kg		120																
Fan	Air flow rate	Cooling Nom.	m³/min																	
Sound power level	Cooling	Nom.	dBA	66			67			69										
Sound pressure level	Cooling	Nom.	dBA	50			51			53										
	Heating	Nom.	dBA	52			53			55										
Operation range	Cooling	Min.~Max.	°CDB	-5~46																
	Heating	Min.~Max.	°CWB	-20~15.5																
Refrigerant	Type	R-410A																		
Piping connections	Liquid Gas	OD OD	mm mm	9.52			15.9 (1) / 19.1 (2)			15.9 (1) / 19.1 (2)										
Total piping length	System Actual	m		300 (1) / 115 (2)			300 (1) / 135 (2)			300 (1) / 145 (2)										
Power supply	Phase/Frequency/Voltage	Hz/V		1N~/50/220-240																
Current - 50Hz	Maximum fuse amps (MFA)	A		32.0																

EER/COP according to Eurovent 2012, for use outside EU only.

(1) In case VRV indoor units are connected (2) In case RA indoors are connected



Branch provider	BPMKS967B2	BPMKS967B3
Connectable indoor units	1-2	1~3
Max. indoor unit connectable capacity	14.2	20.8
Max. connectable combination	71+71	60+71+71
Dimensions	Height x Width x Depth mm	180x294x350
Weight	kg	7
		8



Cooling

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)			TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.	label	SEER	Pdesign	AEC	label	SEER	Pdesign	AEC	
2MXS40H3V1B	1.5+1.5	1.5	1.5	1.75	3.0	3.57	0.35	0.66	0.83	1.60	3.1	3.80	94	4.55	A	330	A++	6.13	3.00	172	
	1.5+2.0	1.5	2.0	1.75	3.5	3.96	0.35	0.81	0.99	1.60	3.7	4.60	94	4.32	A	405	A++	6.33	3.50	194	
	1.5+2.5	1.5	2.5	1.75	4.0	4.22	0.35	1.02	1.12	1.60	4.7	5.20	94	3.92	A	510	A++	6.47	4.00	217	
	1.5+3.5	1.2	2.8	1.75	4.0	4.34	0.35	0.99	1.14	1.60	4.6	5.30	94	4.04	A	495	A++	6.42	4.00	218	
	2.0+2.0	2.0	2.0	1.75	4.0	4.20	0.31	1.04	1.12	1.40	4.8	5.20	94	3.85	A	520	A++	6.61	4.00	212	
	2.0+2.5	1.9	2.2	1.75	4.0	4.30	0.31	1.03	1.17	1.40	4.8	5.40	94	3.88	A	515	A++	6.63	4.00	212	
	2.0+3.5	1.8	2.3	1.75	4.0	4.50	0.31	1.00	1.23	1.40	4.6	5.70	94	4.00	A	500	A++	6.52	4.00	215	
	2.5+2.5	2.0	2.0	1.75	4.0	4.40	0.31	1.02	1.23	1.40	4.7	5.70	94	3.92	A	510	A++	6.64	4.00	211	
	2.5+3.5	1.8	2.2	1.75	4.0	4.60	0.31	0.99	1.31	1.40	4.6	6.10	94	4.04	A	495	A++	6.53	4.00	215	

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)			TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data			
		A ROOM	B ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.	label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C			
2MXS40H3V1B	1.5+1.5	1.9	1.9	1.30	3.8	4.26	0.30	0.90	1.11	1.40	4.1	5.10	95	4.22	A	A+	4.06	3.01	1038	0.57
	1.5+2.0	1.7	2.3	1.30	4.0	4.44	0.30	0.95	1.15	1.40	4.3	5.30	95	4.21	A	A+	4.10	3.03	1035	0.59
	1.5+2.5	1.6	2.6	1.30	4.2	4.58	0.30	1.02	1.22	1.40	4.7	5.60	95	4.12	A	A+	4.11	3.03	1032	0.58
	1.5+3.5	1.3	3.1	1.30	4.4	4.70	0.29	1.09	1.20	1.30	5.0	5.50	95	4.04	A	A+	4.16	3.00	1011	0.59
	2.0+2.0	2.1	2.1	1.40	4.2	4.60	0.27	1.01	1.17	1.20	4.6	5.40	95	4.16	A	A+	4.12	3.03	1029	0.58
	2.0+2.5	2.1	2.3	1.40	4.4	4.70	0.27	1.08	1.21	1.20	4.9	5.50	96	4.07	A	A+	4.13	3.03	1028	0.58
	2.0+3.5	2.0	2.4	1.40	4.4	4.70	0.26	1.06	1.19	1.20	4.8	5.40	96	4.15	A	A+	4.14	2.97	1004	0.56
	2.5+2.5	2.2	2.2	1.40	4.4	4.70	0.27	1.07	1.20	1.20	4.8	5.40	96	4.11	A	A+	4.18	3.03	1016	0.58
	2.5+3.5	2.1	2.4	1.40	4.4	4.70	0.26	1.05	1.18	1.20	4.8	5.30	96	4.19	A	A+	4.13	2.96	1003	0.56

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature), 35°CDB(Outdoor temperature).

Heating capacity is based on 20°CDB (Indoor temperature), 7°CDB/6°CWB(Outdoor temperature).

2. The total ability of connected a indoor unit is up to 6.0kW.

3. It is impossible to connect the indoor unit for one room only.

4. The above is the value for connecting with the following indoor units.

1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5kW: wall mounted FTXS-K series

Cooling

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)		TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
2MXS50H3V1B	1.5+1.5	1.50	1.50	1.88	3.00	3.15	0.33	0.55	0.58	1.60	2.60	2.80	91	5.45	A	275	A++	6.42	3.00	164
	1.5+2.0	1.50	2.00	1.88	3.50	3.73	0.32	0.67	0.75	1.50	3.20	3.60	91	5.22	A	335	A++	6.74	3.50	182
	1.5+2.5	1.50	2.50	1.88	4.00	4.23	0.32	0.87	0.97	1.50	4.20	4.60	91	4.60	A	435	A++	6.68	4.00	210
	1.5+3.5	1.50	3.50	1.88	5.00	5.00	0.32	1.35	1.35	1.50	6.50	6.50	91	3.70	A	675	A++	6.43	5.00	273
	1.5+4.2	1.32	3.68	1.95	5.00	5.37	0.34	1.35	1.67	1.60	6.50	8.00	91	3.70	A	675	A++	6.46	5.00	271
	1.5+5.0	1.15	3.85	1.95	5.00	5.50	0.34	1.35	1.81	1.60	6.50	8.60	91	3.70	A	675	A++	6.45	5.00	272
	2.0+2.0	2.00	2.00	1.95	4.00	5.00	0.34	0.87	1.36	1.60	4.20	6.50	91	4.60	A	435	A++	6.73	4.00	208
	2.0+2.5	2.00	2.50	1.95	4.50	5.10	0.34	1.07	1.45	1.60	5.10	6.90	91	4.21	A	535	A++	6.70	4.50	235
	2.0+3.5	1.82	3.18	1.95	5.00	5.40	0.34	1.35	1.62	1.60	6.50	7.70	91	3.70	A	675	A++	6.50	5.00	270
	2.0+4.2	1.61	3.39	1.95	5.00	5.50	0.34	1.34	1.73	1.60	6.40	8.30	91	3.73	A	670	A++	6.53	5.00	269
	2.0+5.0	1.43	3.57	1.95	5.00	5.50	0.34	1.31	1.71	1.60	6.30	8.20	91	3.82	A	655	A++	6.51	5.00	269
	2.5+2.5	2.50	2.50	1.95	5.00	5.30	0.34	1.38	1.61	1.60	6.60	7.70	91	3.62	A	690	A++	6.61	5.00	265
	2.5+3.5	2.08	2.92	1.95	5.00	5.40	0.34	1.34	1.61	1.60	6.40	7.70	91	3.73	A	670	A++	6.52	5.00	269
	2.5+4.2	1.87	3.13	1.95	5.00	5.50	0.34	1.33	1.72	1.60	6.40	8.20	91	3.76	A	665	A++	6.53	5.00	268
	2.5+5.0	1.67	3.33	1.95	5.00	5.50	0.34	1.30	1.70	1.60	6.20	8.10	91	3.85	A	650	A++	6.53	5.00	269
	3.5+3.5	2.50	2.50	1.98	5.00	5.40	0.34	1.29	1.55	1.60	6.20	7.40	91	3.88	A	645	A++	6.44	5.00	272
	3.5+4.2	2.27	2.73	1.98	5.00	5.50	0.34	1.28	1.65	1.60	6.10	7.90	91	3.91	A	640	A++	6.45	5.00	272
	3.5+5.0	2.06	2.94	1.98	5.00	5.50	0.34	1.27	1.62	1.60	6.10	7.70	91	3.94	A	635	A++	6.44	5.00	272
	4.2+4.2	2.50	2.50	1.98	5.00	5.50	0.34	1.27	1.62	1.60	6.10	7.70	91	3.94	A	635	A++	6.47	5.00	271

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)		TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Backup heater capacity at -10°C
2MXS50H3V1B	1.5+1.5	1.99	1.99	1.17	3.97	4.54	0.22	0.95	1.20	1.1	4.5	5.7	91	4.18	A	A	3.95	3.3	1169	0.64
	1.5+2.0	1.9	2.53	1.17	4.43	4.89	0.22	1.08	1.29	1.1	5.2	6.2	91	4.10	A	A	3.97	3.32	1172	0.64
	1.5+2.5	1.81	3.02	1.17	4.83	5.19	0.23	1.16	1.39	1.1	5.5	6.6	91	4.16	A	A	3.98	3.88	1364	0.75
	1.5+3.5	1.64	3.82	1.17	5.46	5.7	0.23	1.39	1.60	1.1	6.6	7.6	91	3.93	A	A+	4.09	4.25	1454	0.81
	1.5+4.2	1.5	4.2	1.17	5.7	5.96	0.24	1.41	1.53	1.1	6.7	7.3	91	4.04	A	A+	4.06	4.39	1515	0.84
	1.5+5.0	1.32	4.38	1.17	5.7	6.16	0.24	1.44	1.62	1.1	6.9	7.7	91	3.96	A	A+	4.04	4.37	1514	0.83
	2.0+2.0	2.65	2.65	1.18	5.3	5.7	0.23	1.34	1.51	1.1	6.4	7.2	91	3.96	A	A	3.99	3.89	1367	0.75
	2.0+2.5	2.44	3.06	1.18	5.5	5.8	0.23	1.37	1.52	1.1	6.5	7.3	91	4.01	A	A+	4	3.9	1365	0.75
	2.0+3.5	2.04	3.56	1.24	5.6	5.9	0.24	1.39	1.55	1.1	6.6	7.4	91	4.03	A	A+	4.12	4.27	1453	0.81
	2.0+4.2	1.84	3.86	1.25	5.7	6	0.25	1.35	1.50	1.2	6.5	7.2	91	4.22	A	A+	4.09	4.41	1509	0.86
	2.0+5.0	1.63	4.07	1.29	5.7	6.2	0.25	1.38	1.55	1.2	6.6	7.4	91	4.13	A	A+	4.07	4.39	1510	0.86
	2.5+2.5	2.8	2.8	1.18	5.6	5.8	0.23	1.42	1.52	1.1	6.8	7.3	91	3.94	A	A+	4	4.19	1466	0.8
	2.5+3.5	2.38	3.32	1.24	5.7	6	0.25	1.41	1.58	1.2	6.7	7.5	91	4.04	A	A+	4.1	4.41	1507	0.86
	2.5+4.2	2.13	3.57	1.25	5.7	6.1	0.25	1.36	1.51	1.2	6.5	7.2	91	4.19	A	A+	4.11	4.42	1506	0.86
	2.5+5.0	1.9	3.8	1.35	5.7	6.3	0.26	1.35	1.56	1.2	6.5	7.5	91	4.22	A	A+	4.09	4.4	1508	0.86
	3.5+3.5	2.85	2.85	1.3	5.7	6.1	0.25	1.46	1.63	1.2	7	7.8	91	3.90	A	A+	4.3	4.5	1467	0.87
	3.5+4.2	2.59	3.11	1.31	5.7	6.2	0.26	1.38	1.51	1.2	6.6	7.2	91	4.13	A	A+	4.28	4.51	1476	0.87
	3.5+5.0	2.35	3.35	1.35	5.7	6.4	0.27	1.38	1.56	1.3	6.6	7.5	91	4.13	A	A+	4.21	4.49	1493	0.87
	4.2+4.2	2.85	2.85	1.32	5.7	6.3	0.23	1.31	1.50	1.1	6.3	7.2	91	4.35	A	A+	4.29	4.52	1475	0.88

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).

Heating capacity is based on 20°CDB (Indoor temperature), 7°CDB/6°CWB (Outdoor temperature).

2. The total ability of connected a indoor unit is up to 8.5kW.

3. It is impossible to connect the indoor unit for one room only.

4. The above is the value for connecting with the following indoor units.

1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

Cooling

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
3MXS40K3V1B	1.5+1.5	1.50	1.50	---	---	1.78	3.00	4.20	0.35	0.63	1.12	1.60	2.80	5.00	98.00	4.76	A	315	A++	6.55	3.00	161
	1.5+2.0	1.50	2.00	---	---	1.78	3.50	4.20	0.35	0.80	1.12	1.50	3.50	4.90	99.00	4.38	A	400	A++	6.77	3.50	182
	1.5+2.5	1.50	2.50	---	---	1.78	4.00	4.20	0.35	0.98	1.12	1.50	4.30	4.90	99.00	4.08	A	490	A++	6.86	4.00	205
	1.5+3.5	1.20	2.80	---	---	1.78	4.00	4.21	0.35	0.98	1.12	1.50	4.30	4.90	99.00	4.08	A	490	A++	6.69	4.00	210
	2.0+2.0	2.00	2.00	---	---	1.88	4.00	4.54	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.90	4.00	203
	2.0+2.5	1.78	2.22	---	---	1.88	4.00	4.54	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.90	4.00	203
	2.0+3.5	1.45	2.55	---	---	1.88	4.00	4.55	0.35	0.95	1.09	1.50	4.20	4.80	99.00	4.21	A	475	A++	6.73	4.00	209
	2.5+2.5	2.00	2.00	---	---	1.88	4.00	4.54	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.90	4.00	203
	2.5+3.5	1.67	2.33	---	---	1.88	4.00	4.54	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.73	4.00	209
	3.5+3.5	2.00	2.00	---	---	1.88	4.00	4.58	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.56	4.00	214
	15+1.5+1.5	1.33	1.33	1.33	---	1.80	4.00	4.60	0.35	0.83	0.98	1.50	3.60	4.30	99.00	4.82	A	415	A++	6.97	4.00	201
	15+1.5+2.0	1.20	1.20	1.60	---	1.80	4.00	4.60	0.35	0.84	0.98	1.50	3.70	4.30	99.00	4.76	A	420	A++	6.97	4.00	201
	15+1.5+2.5	1.09	1.09	1.82	---	1.80	4.00	4.60	0.35	0.84	0.98	1.50	3.70	4.30	99.00	4.76	A	420	A++	6.97	4.00	201
	15+1.5+3.5	0.92	0.92	2.15	---	1.80	4.00	4.60	0.37	0.84	0.98	1.60	3.70	4.30	99.00	4.76	A	420	A++	6.80	4.00	206
	1.5+2.0+2.0	1.09	1.45	1.45	---	1.80	4.00	4.60	0.35	0.84	0.98	1.50	3.70	4.30	99.00	4.76	A	420	A++	6.98	4.00	201
	1.5+2.0+2.5	1.00	1.33	1.67	---	1.80	4.00	4.60	0.35	0.84	0.98	1.50	3.70	4.30	99.00	4.76	A	420	A++	6.98	4.00	201
	1.5+2.0+3.5	0.86	1.14	2.00	---	1.80	4.00	4.60	0.37	0.84	0.98	1.60	3.70	4.30	99.00	4.76	A	420	A++	6.81	4.00	206
	1.5+2.5+2.5	0.92	1.54	1.54	---	1.80	4.00	4.60	0.37	0.84	0.98	1.60	3.70	4.30	99.00	4.76	A	420	A++	6.98	4.00	201
	2.0+2.0+2.0	1.33	1.33	1.33	---	1.86	4.00	4.60	0.35	0.81	0.98	1.50	3.60	4.30	99.00	4.94	A	405	A++	7.02	4.00	200
	2.0+2.0+2.5	1.23	1.23	1.54	---	1.86	4.00	4.60	0.35	0.81	0.98	1.50	3.60	4.30	99.00	4.94	A	405	A++	7.02	4.00	200
	2.0+2.5+2.5	1.14	1.43	1.43	---	1.95	4.00	4.60	0.37	0.81	0.98	1.60	3.60	4.30	99.00	4.94	A	405	A++	7.02	4.00	200

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
3MXS40K3V1B	1.5+1.5	2.30	2.30	---	---	1.22	4.60	5.00	0.31	1.11	1.29	1.4	4.9	5.7	99	4.14	A	A+	4.09	3.59	1229	0.68
	1.5+2.0	1.97	2.63	---	---	1.22	4.60	5.00	0.31	1.11	1.29	1.4	4.9	5.7	99	4.14	A	A+	4.12	3.61	1227	0.68
	1.5+2.5	1.73	2.88	---	---	1.22	4.60	5.00	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.04	4.73	1640	0.91
	1.5+3.5	1.38	3.22	---	---	1.25	4.60	5.02	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.17	4.84	1624	0.93
	2.0+2.0	2.30	2.30	---	---	1.28	4.60	5.00	0.31	1.11	1.29	1.4	4.9	5.7	99	4.14	A	A+	4.05	4.75	1641	0.92
	2.0+2.5	2.04	2.56	---	---	1.28	4.60	5.00	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.07	4.76	1636	0.92
	2.0+3.5	1.67	2.93	---	---	1.34	4.60	5.02	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.23	4.86	1609	0.93
	2.5+2.5	2.30	2.30	---	---	1.28	4.60	5.00	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.08	4.77	1636	0.92
	2.5+3.5	1.92	2.68	---	---	1.34	4.60	5.02	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.24	4.87	1610	0.93
	3.5+3.5	2.30	2.30	---	---	1.40	4.60	5.04	0.31	1.10	1.28	1.4	4.8	5.6	99	4.18	A	A+	4.37	4.93	1580	0.94
	15+1.5+1.5	1.53	1.53	1.53	---	1.32	4.60	5.00	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.29	4.93	1609	0.94
	15+1.5+2.0	1.38	1.38	1.84	---	1.32	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.31	4.94	1605	0.95
	15+1.5+2.5	1.25	1.25	2.09	---	1.32	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.31	4.94	1603	0.94
	15+1.5+3.5	1.06	1.06	2.48	---	1.32	4.60	5.09	0.32	0.91	1.01	1.4	4.0	4.4	99	5.05	A	A+	4.39	4.95	1578	0.94
	1.5+2.0+2.0	1.25	1.67	1.67	---	1.32	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.32	4.94	1602	0.94
	1.5+2.0+2.5	1.15	1.53	1.92	---	1.33	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.36	4.94	1588	0.94
	1.5+2.0+3.5	0.99	1.31	2.30	---	1.33	4.60	5.09	0.32	0.91	1.01	1.4	4.0	4.4	99	5.05	A	A+	4.40	4.95	1575	0.95
	1.5+2.5+2.5	1.06	1.77	1.77	---	1.33	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.34	4.95	1596	0.95
	2.0+2.0+2.0	1.53	1.53	1.53	---	1.34	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.34	4.95	1596	0.95
	2.0+2.0+2.5	1.42	1.42	1.77	---	1.34	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.35	4.95	1594	0.95
	2.0+2.5+2.5	1.31	1.64	1.64	---	1.45	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.36	4.95	1590	0.94

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).

Heating capacity is based on 20°CDB (Indoor temperature), 7°CDB/6°CWB (Outdoor temperature).

2. The total ability of connected a indoor unit is up to 7.0kW.

3. It is impossible to connect the indoor unit for one room only.

4. The above is the value for connecting with the following indoor units.

1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5kW: wall mounted FTXS-K series

Cooling

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
3MXS52E4V1B	1.5+1.5	1.50	1.50	---	---	1.88	3.00	4.72	0.35	0.61	1.30	1.5	2.7	5.7	99	4.92	A	305	A++	6.55	3.00	161
	1.5+2.0	1.50	2.00	---	---	1.88	3.50	4.72	0.35	0.77	1.30	1.5	3.4	5.7	99	4.55	A	385	A++	6.77	3.50	182
	1.5+2.5	1.50	2.50	---	---	1.88	4.00	5.68	0.35	0.95	1.91	1.5	4.2	8.4	99	4.21	A	475	A++	6.86	4.00	205
	1.5+3.5	1.50	3.50	---	---	1.88	5.00	5.99	0.35	1.45	2.17	1.5	6.4	9.5	99	3.45	A	725	A++	6.76	5.00	259
	1.5+4.2	1.37	3.83	---	---	1.88	5.20	6.08	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.81	5.20	268
	1.5+5.0	1.20	---	4.00	---	1.88	5.20	6.29	0.35	1.46	2.27	1.5	6.4	10.0	99	3.56	A	730	A++	6.79	5.20	269
	2.0+2.0	2.00	2.00	---	---	1.88	4.00	5.96	0.35	0.95	1.91	1.5	4.2	8.4	99	4.21	A	475	A++	6.90	4.00	203
	2.0+2.5	2.00	2.50	---	---	1.88	4.50	6.23	0.35	1.18	2.14	1.5	5.2	9.4	99	3.81	A	590	A++	6.90	4.50	229
	2.0+3.5	1.89	3.31	---	---	1.88	5.20	6.24	0.35	1.55	2.07	1.5	6.8	9.1	99	3.35	A	775	A++	6.83	5.20	267
	2.0+4.2	1.68	3.52	---	---	1.88	5.20	6.25	0.35	1.55	2.07	1.5	6.8	9.1	99	3.35	A	775	A++	6.85	5.20	266
3MXS52E4V1B	2.0+5.0	1.49	---	3.71	---	1.88	5.20	6.47	0.35	1.42	2.15	1.5	6.2	9.4	99	3.66	A	710	A++	6.83	5.20	267
	2.5+2.5	2.50	2.50	---	---	1.88	5.00	6.23	0.35	1.45	2.14	1.5	6.4	9.4	99	3.45	A	725	A++	6.93	5.00	253
	2.5+3.5	2.17	3.03	---	---	1.88	5.20	6.35	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.83	5.20	267
	2.5+4.2	1.94	3.26	---	---	1.88	5.20	6.36	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.85	5.20	266
	2.5+5.0	1.73	---	3.47	---	1.88	5.20	6.47	0.35	1.42	2.07	1.5	6.2	9.1	99	3.66	A	710	A++	6.85	5.20	266
	3.5+3.5	2.60	2.60	---	---	1.88	5.20	6.40	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.72	5.20	271
	3.5+4.2	2.36	2.84	---	---	1.88	5.20	6.41	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.72	5.20	271
	3.5+5.0	2.14	---	3.06	---	1.88	5.21	6.49	0.35	1.42	2.09	1.5	6.2	9.2	99	3.67	A	710	A++	6.72	5.20	271
	4.2+4.2	2.60	2.60	---	---	1.88	5.20	6.42	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.72	5.20	271
	1.5+1.5+1.5	1.50	1.50	1.50	---	1.86	4.50	6.71	0.35	0.97	2.16	1.5	4.3	9.5	99	4.64	A	485	A++	7.06	4.50	223
	1.5+1.5+2.0	1.50	1.50	2.00	---	1.86	5.00	6.71	0.35	1.18	2.16	1.5	5.2	9.5	99	4.24	A	590	A++	7.15	5.00	245
	1.5+1.5+2.5	1.42	1.42	2.36	---	1.86	5.20	6.71	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.17	5.20	254
	1.5+1.5+3.5	1.20	1.20	2.80	---	1.95	5.20	6.72	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.05	5.20	259
	1.5+1.5+4.2	1.08	1.08	3.03	---	1.95	5.20	6.73	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.05	5.20	259
	1.5+1.5+5.0	0.98	0.98	3.25	---	2.11	5.20	6.90	0.35	1.21	2.17	1.5	5.3	9.5	99	4.30	A	605	A++	7.05	5.20	259
	1.5+2.0+2.0	1.42	1.89	1.89	---	1.86	5.20	6.71	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.20	5.20	253
	1.5+2.0+2.5	1.30	1.73	2.17	---	1.86	5.20	6.71	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.20	5.20	253
	1.5+2.0+3.5	1.11	1.49	2.60	---	1.95	5.20	6.72	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.07	5.20	258
	1.5+2.0+4.2	1.01	1.35	2.84	---	1.95	5.20	6.73	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.06	5.20	258
	1.5+2.0+5.0	0.92	1.22	3.06	---	2.11	5.20	6.90	0.35	1.21	2.17	1.5	5.3	9.5	99	4.30	A	605	A++	7.07	5.20	258
	1.5+2.5+2.5	1.20	2.00	2.00	---	1.86	5.20	6.71	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.20	5.20	253
	1.5+2.5+3.5	1.04	1.73	2.43	---	1.95	5.20	6.72	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.06	5.20	258
	1.5+2.5+4.2	0.95	1.59	2.66	---	1.95	5.20	6.73	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.06	5.20	258
	1.5+2.5+5.0	0.87	1.44	2.89	---	2.11	5.20	6.90	0.35	1.21	2.17	1.5	5.3	9.5	99	4.30	A	605	A++	7.06	5.20	258
	1.5+3.5+3.5	0.92	2.14	2.14	---	1.86	5.20	6.73	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	6.93	5.20	263
	2.0+2.0+2.0	1.73	1.73	1.73	---	1.86	5.19	7.04	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.22	5.19	252
	2.0+2.0+2.5	1.60	1.60	1.99	---	1.86	5.19	7.04	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.23	5.19	252
	2.0+2.0+3.5	1.38	1.38	2.43	---	1.95	5.19	7.06	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.08	5.19	257
	2.0+2.0+4.2	1.27	1.27	2.66	---	1.95	5.20	7.07	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.09	5.20	257
	2.0+2.0+5.0	1.16	1.16	2.88	---	2.11	5.20	7.30	0.38	1.22	2.26	1.7	5.4	9.9	99	4.26	A	610	A++	7.08	5.20	258
	2.0+2.5+2.5	1.49	1.85	1.85	---	1.86	5.19	7.04	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.23	5.19	252
	2.0+2.5+3.5	1.30	1.63	2.27	---	1.95	5.20	7.06	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.08	5.20	258
	2.0+2.5+4.2	1.20	1.49	2.51	---	1.95	5.20	7.07	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.09	5.20	257
	2.0+3.5+2.0	1.16	2.02	2.02	---	1.95	5.20	7.07	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	6.94	5.20	263
	2.5+2.5+2.5	1.73	1.73	1.73	---	1.95	5.19	7.04	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.23	5.19	252
	2.5+2.5+3.5	1.53	1.53	2.14	---	1.95	5.20	7.06	0.37	1.23	2.16	1.6	5.4	9.5	99	4.23	A	615	A++	7.09	5.20	257

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature), 35°CDB (Outdoor Temperature).

Heating capacity is based on 20°CDB (Indoor temperature), 7°CDB/6°CWB (Outdoor temperature).

2. The total ability of connected a indoor unit is up to 9.0kW.

3. It is impossible to connect the indoor unit for one room only.

4. The above is the value for connecting with the following indoor units.

1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

Cooling

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
4MXS68F3V1B	1.5+1.5+2.0+2.0	1.46	1.46	1.94	1.94	1.99	6.80	7.30	0.41	1.75	2.00	1.8	7.7	8.8	99	3.89	A	875	A+	5.68	6.80	420
	1.5+1.5+2.0+2.5	1.36	1.36	1.81	2.27	1.99	6.80	7.47	0.39	1.73	2.10	1.7	7.6	9.2	99	3.93	A	865	A+	5.69	6.80	419
	1.5+1.5+2.0+3.5	1.20	1.20	1.60	2.80	1.99	6.80	7.87	0.40	1.71	2.33	1.8	7.5	10.2	99	3.98	A	855	A+	5.62	6.80	424
	1.5+1.5+2.0+4.2	1.11	1.11	1.48	3.10	1.99	6.80	8.03	0.40	1.71	2.43	1.8	7.5	10.7	99	3.98	A	855	A+	5.63	6.80	423
	1.5+1.5+2.0+5.0	1.02	1.02	1.36	3.40	2.47	6.80	8.46	0.46	1.71	2.71	2.0	7.5	11.9	99	3.98	A	855	A+	5.62	6.80	424
	1.5+1.5+2.0+6.0	0.93	0.93	1.24	3.71	2.50	6.80	8.39	0.43	1.57	2.45	1.9	6.9	10.8	99	4.33	A	785	A+	6.02	6.80	396
	1.5+1.5+2.5+2.5	1.28	1.28	2.13	2.13	1.99	6.80	7.55	0.39	1.73	2.14	1.7	7.6	9.4	99	3.93	A	865	A+	5.69	6.80	419
	1.5+1.5+2.5+3.5	1.13	1.13	1.89	2.64	2.34	6.80	7.95	0.50	1.71	2.38	2.2	7.5	10.5	99	3.98	A	855	A+	5.63	6.80	423
	1.5+1.5+2.5+4.2	1.05	1.05	1.75	2.94	2.34	6.80	8.11	0.50	1.71	2.48	2.2	7.5	10.9	99	3.98	A	855	A+	5.63	6.80	423
	1.5+1.5+2.5+5.0	0.97	0.97	1.62	3.24	2.47	6.80	8.53	0.46	1.71	2.76	2.0	7.5	12.1	99	3.98	A	855	A+	5.63	6.80	423
	1.5+1.5+3.5+3.5	1.02	1.02	2.38	2.38	2.34	6.80	8.40	0.50	1.71	2.68	2.2	7.5	11.8	99	3.98	A	855	A	5.58	6.80	427
	1.5+1.5+3.5+4.2	0.95	0.95	2.22	2.67	2.46	6.80	8.48	0.54	1.71	2.74	2.4	7.5	12.0	99	3.98	A	855	A	5.59	6.80	427
	1.5+2.0+2.0+2.0	1.36	1.81	1.81	1.99	6.80	7.46	0.41	1.75	2.10	1.8	7.7	9.2	99	3.89	A	875	A+	5.72	6.80	417	
	1.5+2.0+2.0+2.5	1.28	1.70	1.70	2.13	1.99	6.80	7.63	0.39	1.73	2.19	1.7	7.6	9.6	99	3.93	A	865	A+	5.73	6.80	416
	1.5+2.0+2.0+3.5	1.13	1.51	1.51	2.64	2.34	6.80	8.02	0.50	1.71	2.43	2.2	7.5	10.7	99	3.98	A	855	A+	5.66	6.80	421
	1.5+2.0+2.0+4.2	1.05	1.40	1.40	2.94	2.34	6.80	8.18	0.50	1.71	2.53	2.2	7.5	11.1	99	3.98	A	855	A+	5.67	6.80	420
	1.5+2.0+2.0+5.0	0.97	1.30	1.30	3.24	2.47	6.80	8.60	0.46	1.71	2.82	2.0	7.5	12.4	99	3.98	A	855	A+	5.66	6.80	421
	1.5+2.0+2.5+2.5	1.20	1.60	2.00	2.00	1.99	6.80	7.71	0.39	1.73	2.24	1.7	7.6	9.8	99	3.93	A	865	A+	5.73	6.80	416
	1.5+2.0+2.5+3.5	1.07	1.43	1.79	2.51	2.34	6.80	8.10	0.50	1.71	2.48	2.2	7.5	10.9	99	3.98	A	855	A+	5.67	6.80	420
	1.5+2.0+2.5+4.2	1.00	1.33	1.67	2.80	2.34	6.80	8.26	0.50	1.71	2.58	2.2	7.5	11.3	99	3.98	A	855	A+	5.67	6.80	420
	1.5+2.0+2.5+5.0	0.93	1.24	1.55	3.09	2.47	6.80	8.68	0.46	1.71	2.87	2.0	7.5	12.6	99	3.98	A	855	A+	5.67	6.80	420
	1.5+2.0+3.5+3.5	0.97	1.30	2.27	2.27	2.00	6.80	8.47	0.40	1.71	2.74	1.8	7.5	12.0	99	3.98	A	855	A+	5.60	6.80	425
	1.5+2.5+2.5+2.5	1.13	1.89	1.89	1.89	1.99	6.80	8.02	0.36	1.71	2.43	1.6	7.5	10.7	99	3.98	A	855	A+	5.73	6.80	416
	1.5+2.5+2.5+3.5	1.02	1.70	1.70	2.38	2.34	6.80	8.32	0.43	1.70	2.63	1.9	7.5	11.6	99	4.00	A	850	A+	5.67	6.80	420
	1.5+2.5+2.5+4.2	0.95	1.59	1.59	2.67	2.34	6.80	8.33	0.45	1.73	2.63	2.0	7.6	11.6	99	3.93	A	865	A+	5.67	6.80	420
	1.5+2.5+3.5+3.5	0.93	1.55	2.16	2.16	2.34	6.80	8.54	0.43	1.70	2.79	1.9	7.5	12.3	99	4.00	A	850	A+	5.62	6.80	424
	2.0+2.0+2.0+2.0	1.70	1.70	1.70	1.70	1.99	6.80	7.63	0.41	1.75	2.19	1.8	7.7	9.6	99	3.89	A	875	A+	5.75	6.80	415
	2.0+2.0+2.0+2.5	1.60	1.60	1.60	2.00	1.99	6.80	7.79	0.39	1.73	2.29	1.7	7.6	10.1	99	3.93	A	865	A+	5.75	6.80	414
	2.0+2.0+2.0+3.5	1.43	1.43	1.43	2.51	1.99	6.80	8.17	0.40	1.71	2.53	1.8	7.5	11.1	99	3.98	A	855	A+	5.70	6.80	418
	2.0+2.0+2.0+4.2	1.33	1.33	1.33	2.81	1.99	6.80	8.32	0.40	1.71	2.63	1.8	7.5	11.6	99	3.98	A	855	A+	5.73	6.80	416
	2.0+2.0+2.0+5.0	1.24	1.24	1.24	3.08	2.47	6.80	8.74	0.46	1.67	2.93	2.0	7.3	12.9	99	4.07	A	835	A+	5.70	6.80	418
	2.0+2.0+2.5+2.5	1.51	1.51	1.89	1.89	1.99	6.80	7.94	0.40	1.75	2.38	1.8	7.7	10.5	99	3.89	A	875	A+	5.77	6.80	413
	2.0+2.0+2.5+3.5	1.36	1.36	1.70	2.38	2.34	6.80	8.32	0.45	1.73	2.63	2.0	7.6	11.6	99	3.93	A	865	A+	5.71	6.80	418
	2.0+2.0+2.5+4.2	1.27	1.27	1.59	2.67	2.34	6.80	8.47	0.45	1.73	2.74	2.0	7.6	12.0	99	3.93	A	865	A+	5.73	6.80	416
	2.0+2.0+3.5+3.5	1.24	1.24	2.16	2.16	2.46	6.80	8.61	0.45	1.71	2.84	2.0	7.5	12.5	99	3.98	A	855	A+	5.66	6.80	421
	2.0+2.5+2.5+2.5	1.43	1.79	1.79	1.79	1.99	6.80	8.17	0.40	1.75	2.53	1.8	7.7	11.1	99	3.89	A	875	A+	5.77	6.80	413
	2.0+2.5+2.5+3.5	1.30	1.62	1.62	2.26	2.34	6.80	8.46	0.45	1.73	2.74	2.0	7.6	12.0	99	3.93	A	865	A+	5.73	6.80	416
	2.5+2.5+2.5+2.5	1.70	1.70	1.70	1.70	2.34	6.80	8.39	0.46	1.71	2.68	2.0	7.5	11.8	99	3.98	A	855	A+	5.77	6.80	413
	2.5+2.5+2.5+3.5	1.55	1.55	1.55	2.15	2.46	6.80	8.73	0.46	1.70	2.95	2.0	7.5	13.0	99	4.00	A	850	A+	5.73	6.80	416

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).

Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).

2. The total ability of connected a indoor unit is up to 11.0kW.

3. It is impossible to connect the indoor unit for one room only.

4. The above is the value for connecting with the following indoor units.

1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

6.0 kW class; wall mounted G series

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
4MXS68F3V1B	1.5+1.5+20+20	1.84	1.84	2.46	2.46	2.42	8.60	10.04	0.52	1.94	2.46	2.3	8.5	10.8	99	4.43	A	A+	4.15	5.78	1953	1.13
	1.5+1.5+20+25	1.72	1.72	2.29	2.87	2.52	8.60	10.13	0.53	1.94	2.42	2.3	8.5	10.6	99	4.43	A	A+	4.15	5.79	1953	1.13
	1.5+1.5+20+35	1.52	1.52	2.02	3.54	2.72	8.60	10.23	0.57	1.94	2.47	2.5	8.5	10.8	99	4.43	A	A+	4.27	5.83	1913	1.12
	1.5+1.5+20+42	1.40	1.40	1.87	3.93	2.73	8.60	10.24	0.56	1.93	2.47	2.5	8.5	10.8	99	4.46	A	A+	4.30	5.83	1900	1.11
	1.5+1.5+20+50	1.29	1.29	1.72	4.30	3.04	8.60	10.30	0.63	1.89	2.39	2.8	8.3	10.5	99	4.55	A	A+	4.26	5.83	1917	1.12
	1.5+1.5+20+60	1.17	1.17	1.56	4.69	2.98	8.60	10.64	0.48	1.66	2.22	2.1	7.3	9.7	99	5.18	A	A+	4.42	5.84	1852	1.12
	1.5+1.5+25+25	1.61	1.61	2.69	2.69	2.62	8.60	10.14	0.55	1.94	2.42	2.4	8.5	10.6	99	4.43	A	A+	4.18	5.80	1943	1.10
	1.5+1.5+25+35	1.43	1.43	2.39	3.34	2.92	8.60	10.24	0.63	1.94	2.47	2.8	8.5	10.8	99	4.43	A	A+	4.30	5.83	1898	1.11
	1.5+1.5+25+42	1.33	1.33	2.22	3.72	2.92	8.60	10.24	0.62	1.93	2.47	2.7	8.5	10.8	99	4.46	A	A+	4.31	5.84	1897	1.12
	1.5+1.5+25+50	1.23	1.23	2.05	4.10	3.04	8.60	10.48	0.63	1.89	2.46	2.8	8.3	10.8	99	4.55	A	A+	4.27	5.83	1913	1.12
	1.5+1.5+35+35	1.29	1.29	3.01	3.01	3.12	8.60	10.34	0.68	1.93	2.50	3.0	8.5	11.0	99	4.46	A	A+	4.41	5.84	1855	1.12
	1.5+1.5+35+42	1.21	1.21	2.81	3.38	2.93	8.60	10.43	0.62	1.89	2.54	2.7	8.3	11.2	99	4.55	A	A+	4.41	5.84	1854	1.12
	1.5+20+20+20	1.72	2.29	2.29	2.42	8.60	10.22	0.52	1.94	2.54	2.3	8.5	11.2	99	4.43	A	A+	4.18	5.80	1943	1.10	
	1.5+20+20+25	1.61	2.15	2.15	2.69	2.52	8.60	10.31	0.53	1.94	2.49	2.3	8.5	10.9	99	4.43	A	A+	4.19	5.81	1944	1.11
	1.5+20+20+35	1.43	1.91	1.91	3.34	2.72	8.60	10.41	0.57	1.94	2.55	2.5	8.5	11.2	99	4.43	A	A+	4.32	5.84	1895	1.12
	1.5+20+20+42	1.33	1.77	1.77	3.72	2.73	8.60	10.42	0.56	1.93	2.55	2.5	8.5	11.2	99	4.46	A	A+	4.32	5.84	1895	1.12
	1.5+20+20+50	1.23	1.64	4.10	3.04	8.60	10.48	0.63	1.89	2.46	2.8	8.3	10.8	99	4.55	A	A+	4.30	5.83	1898	1.11	
	1.5+20+25+25	1.52	2.02	2.53	2.53	2.62	8.60	10.31	0.55	1.94	2.49	2.4	8.5	10.9	99	4.43	A	A+	4.19	5.81	1942	1.11
	1.5+20+25+35	1.36	1.81	2.26	3.17	2.92	8.60	10.41	0.63	1.94	2.55	2.8	8.5	11.2	99	4.43	A	A+	4.32	5.84	1895	1.12
	1.5+20+25+42	1.26	1.69	2.11	3.54	2.92	8.60	10.42	0.62	1.93	2.55	2.7	8.5	11.2	99	4.46	A	A+	4.33	5.84	1890	1.12
	1.5+20+25+50	1.17	1.56	1.95	3.91	3.04	8.60	10.66	0.63	1.89	2.54	2.8	8.3	11.2	99	4.55	A	A+	4.32	5.84	1895	1.12
	1.5+20+35+35	1.23	1.64	2.87	2.87	3.12	8.60	10.51	0.68	1.93	2.58	3.0	8.5	11.3	99	4.46	A	A+	4.42	5.84	1852	1.12
	1.5+25+25+25	1.43	2.39	2.39	2.39	2.72	8.60	10.32	0.58	1.94	2.49	2.5	8.5	10.9	99	4.43	A	A+	4.19	5.81	1940	1.10
	1.5+25+25+35	1.29	2.15	2.15	3.01	3.02	8.60	10.50	0.66	1.93	2.59	2.9	8.5	11.4	99	4.46	A	A+	4.36	5.84	1877	1.12
	1.5+25+25+42	1.21	2.01	2.01	3.38	2.92	8.60	10.59	0.62	1.93	2.62	2.7	8.5	11.5	99	4.46	A	A+	4.36	5.84	1875	1.12
	1.5+25+35+35	1.17	1.95	2.74	2.74	3.12	8.60	10.60	0.68	1.90	2.62	3.0	8.3	11.5	99	4.53	A	A+	4.48	5.84	1826	1.12
	2+20+20+20	2.15	2.15	2.15	2.15	2.42	8.60	10.39	0.52	1.91	2.61	2.3	8.4	11.5	99	4.50	A	A+	4.19	5.81	1942	1.11
	2+20+20+25	2.02	2.02	2.02	2.54	2.52	8.60	10.48	0.53	1.91	2.57	2.3	8.4	11.3	99	4.50	A	A+	4.20	5.82	1940	1.11
	2+20+20+35	1.81	1.81	1.81	3.17	2.72	8.60	10.58	0.57	1.90	2.63	2.5	8.3	11.6	99	4.53	A	A+	4.36	5.84	1877	1.12
	2+20+20+42	1.69	1.69	1.69	3.54	2.73	8.60	10.59	0.56	1.90	2.63	2.5	8.3	11.6	99	4.53	A	A+	4.36	5.84	1875	1.12
	2+20+20+50	1.56	1.56	1.56	3.92	3.04	8.60	10.65	0.63	1.86	2.54	2.8	8.2	11.2	99	4.62	A	A+	4.33	5.84	1890	1.12
	2+20+25+25	1.91	1.91	2.39	2.39	2.62	8.60	10.49	0.55	1.91	2.57	2.4	8.4	11.3	99	4.50	A	A+	4.23	5.82	1925	1.11
	2+20+25+35	1.72	1.72	2.15	3.01	2.92	8.60	10.59	0.60	1.90	2.63	2.6	8.3	11.6	99	4.53	A	A+	4.36	5.84	1875	1.12
	2+20+25+42	1.61	1.61	2.01	3.38	2.92	8.60	10.59	0.60	1.90	2.63	2.6	8.3	11.6	99	4.53	A	A+	4.37	5.84	1873	1.12
	2+20+25+35	1.56	1.56	2.74	2.74	3.12	8.60	10.69	0.65	1.90	2.66	2.9	8.3	11.7	99	4.53	A	A+	4.48	5.84	1824	1.13
	2+25+25+25	1.82	2.26	2.26	2.26	2.72	8.60	10.49	0.57	1.91	2.57	2.5	8.4	11.3	99	4.50	A	A+	4.24	5.82	1923	1.11
	2+25+25+35	1.64	2.05	2.05	2.86	3.02	8.60	10.68	0.63	1.90	2.67	2.8	8.3	11.7	99	4.53	A	A+	4.37	5.84	1873	1.12
	2+25+25+25	2.15	2.15	2.15	2.15	2.82	8.60	10.67	0.57	1.91	2.59	2.5	8.4	11.4	99	4.50	A	A+	4.26	5.83	1915	1.12
	2+25+25+35	1.95	1.95	1.95	2.75	3.12	8.60	10.68	0.64	1.88	2.58	2.8	8.3	11.3	99	4.57	A	A+	4.37	5.84	1871	1.12

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).

Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).

2. The total ability of connected a indoor unit is up to 11.0kW.

3. It is impossible to connect the indoor unit for one room only.

4. The above is the value for connecting with the following indoor units.

1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

6.0 kW class: wall mounted G series

Cooling

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
4MXS80E3V3B	25+25+35+50	1,48	1,48	2,07	2,96	3,16	8,00	9,58	0,71	2,52	3,63	3,1	11,2	16,1	98	3,17	B	1260	A++	6.18	8.00	454
	25+25+35+60	1,38	1,38	1,93	3,31	3,30	8,00	9,60	0,72	2,28	3,29	3,2	10,1	14,6	98	3,51	A	1140	A++	6.27	8.00	447
	25+25+42+42	1,49	1,49	2,51	2,51	3,15	8,00	9,57	0,71	2,58	3,69	3,1	11,4	16,4	98	3,10	B	1290	A++	6.18	8.00	454
	25+25+42+50	1,41	1,41	2,37	2,82	3,26	8,00	9,60	0,71	2,52	3,63	3,1	11,2	16,1	98	3,17	B	1260	A++	6.18	8.00	454
	25+35+35+35	1,54	2,15	2,15	2,15	3,09	8,00	9,35	0,71	2,58	3,30	3,1	11,4	14,6	98	3,10	B	1290	A++	6.11	8.00	459
	25+35+35+42	1,46	2,04	2,04	2,45	3,19	8,00	9,59	0,71	2,58	3,77	3,1	11,4	16,7	98	3,10	B	1290	A++	6.11	8.00	459
	25+35+35+50	1,38	1,93	1,93	2,76	3,30	8,00	9,60	0,75	2,52	3,63	3,3	11,2	16,1	98	3,17	B	1260	A++	6.11	8.00	459
	25+35+42+42	1,39	1,94	2,33	2,33	3,29	8,00	9,60	0,75	2,58	3,77	3,3	11,4	16,7	98	3,10	B	1290	A++	6.11	8.00	459
	35+35+35+35	2,00	2,00	2,00	3,23	8,00	9,60	0,71	2,58	3,77	3,1	11,4	16,7	98	3,10	B	1290	A+	6.04	8.00	464	

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).

Heating capacity is based on 20°CDB (Indoor temperature), 7°CDB/6°CWB (Outdoor temperature).

2. The total ability of connected a indoor unit is up to 14.5kW.

3. It is impossible to connect the indoor unit for one room only.

4. The above is the value for connecting with the following indoor units.

1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

6.0, 7.1 kW class; wall mounted G series

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
4MXS80E3V3B	25+25+35+50	1.78	1.78	2.49	3.55	4.23	9.60	10.86	0.71	2.18	2.71	3.1	9.7	12.0	98	4.40	A	A+	4.14	6.22	2105	1.20
	25+25+35+60	1.66	1.66	2.32	3.96	4.50	9.60	11.09	0.72	2.10	2.63	3.2	9.3	11.7	98	4.57	A	A+	4.26	6.22	2047	1.19
	25+25+42+42	1.79	1.79	3.01	3.01	4.20	9.60	10.75	0.71	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.19	6.22	2078	1.20
	25+25+42+50	1.69	1.69	2.85	3.37	4.42	9.60	10.87	0.76	2.17	2.71	3.4	9.6	12.0	98	4.42	A	A+	4.16	6.22	2092	1.20
	25+35+35+35	1.86	2.58	2.58	2.58	4.09	9.60	10.74	0.71	2.26	2.71	3.1	10.0	12.0	98	4.25	A	A+	4.22	6.22	2066	1.19
	25+35+35+42	1.76	2.45	2.45	2.94	4.28	9.60	10.75	0.74	2.26	2.70	3.3	10.0	12.0	98	4.25	A	A+	4.25	6.22	2051	1.19
	25+35+35+50	1.65	2.32	2.32	3.31	4.50	9.60	10.87	0.76	2.17	2.71	3.4	9.6	12.0	98	4.42	A	A+	4.22	6.22	2066	1.20
	25+35+42+42	1.67	2.33	2.80	2.80	4.47	9.60	10.75	0.78	2.26	2.70	3.5	10.0	12.0	98	4.25	A	A+	4.25	6.22	2051	1.19
	35+35+35+35	2.40	2.40	2.40	2.40	4.36	9.60	10.75	0.76	2.26	2.70	3.4	10.0	12.0	98	4.25	A	A+	4.31	6.22	2021	1.19

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature), 35°CDB (Outdoor temperature).

Heating capacity is based on 20°CDB (Indoor temperature), 7°CDB/6°CWB (Outdoor temperature).

2. The total ability of connected a indoor unit is up to 14.5kW.

3. It is impossible to connect the indoor unit for one room only.

4. The above is the value for connecting with the following indoor units.

1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

6.0, 7.1 kW class; wall mounted G series

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data					
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heated capacity at $\Delta T = 10^{\circ}\text{C}$	
5MXS90E3V3B	2.0+2S+7.1	1.79	2.24	6.37	---	---	3.87	10.40	10.75	0.73	2.86	3.03	98	3.64	A	A	3.97	6.46	2278	1.25				
	2.0+3S+3.5	2.22	3.87	3.87	---	---	3.14	9.96	10.36	0.69	2.89	3.12	98	3.45	B	A	3.91	6.35	2273	1.21				
	2.0+3S+4.2	2.14	3.75	4.51	---	---	3.34	10.40	10.55	0.72	3.18	3.23	98	3.27	C	A	3.93	6.43	2293	1.23				
	2.0+3S+5.0	1.98	3.47	4.95	---	---	3.56	10.40	10.90	0.72	3.07	3.30	98	3.39	C	A	3.91	6.26	2240	1.17				
	2.0+3S+6.0	1.80	3.17	5.43	---	---	3.84	10.40	10.72	0.73	2.87	3.04	98	3.62	A+	A+	4.02	6.46	2248	1.25				
	2.0+3S+7.1	1.65	2.89	5.86	---	---	4.15	10.40	10.75	0.81	2.86	3.03	98	3.64	A	A+	4.04	6.46	2241	1.25				
	2.0+4S+2.2	2.00	4.20	4.20	---	---	3.53	10.40	10.56	0.74	3.12	3.23	98	3.33	C	A	3.93	6.46	2301	1.26				
	2.0+4S+5.0	1.86	3.90	4.64	---	---	3.76	10.40	10.91	0.77	3.07	3.30	98	3.39	C	A	3.91	6.34	2270	1.20				
	2.0+4S+6.0	1.70	3.58	5.12	---	---	4.04	10.40	10.73	0.78	2.87	3.04	98	3.62	A	A+	4.03	6.46	2246	1.25				
	2.0+4S+7.1	1.56	3.28	5.56	---	---	4.35	10.40	10.76	0.83	2.86	3.02	98	3.64	A	A+	4.06	6.46	2228	1.25				
	2.0+5S+0.0	1.74	4.33	4.33	---	---	3.99	10.40	10.63	0.80	2.96	3.08	98	3.51	B	A	3.94	6.17	2194	1.20				
	2.0+5S+0.6	1.60	4.00	4.80	---	---	4.27	10.40	10.86	0.79	2.77	2.99	98	3.75	A	A	3.99	6.46	2267	1.25				
	2.0+5S+1.7	1.47	3.69	5.24	---	---	4.58	10.40	10.89	0.86	2.75	2.97	98	3.78	A	A+	4.04	6.46	2240	1.25				
	2.0+6S+0.0	1.48	4.46	4.46	---	---	4.55	10.40	11.09	0.82	2.62	2.90	98	3.16	12.9	98	3.97	A	A+	4.09	6.46	2209	1.24	
	2.0+6S+0.7	1.38	4.13	4.89	---	---	4.86	10.40	11.12	0.87	2.61	2.89	98	3.16	12.8	98	3.98	A	A+	4.12	6.46	2194	1.24	
	2.5+2S+2.5	2.98	2.98	2.98	---	---	2.72	8.94	9.88	0.60	2.42	2.89	98	2.7	10.7	12.8	98	3.69	A	A	3.87	5.00	1810	0.98
	2.5+2S+3.5	2.83	2.83	3.96	---	---	3.00	9.62	9.89	0.67	2.73	2.89	98	3.0	12.1	12.8	98	3.52	B	A	3.89	5.67	2043	1.07
	2.5+2S+4.2	2.74	2.74	4.62	---	---	3.20	10.10	10.36	0.69	3.01	3.12	98	3.14	13.8	98	3.36	C	A	3.91	5.74	2056	1.08	
	2.5+2S+5.0	2.60	2.60	5.20	---	---	3.42	10.40	10.89	0.70	3.07	3.30	98	3.13	14.6	98	3.39	C	A	3.89	5.59	2014	1.05	
	2.5+2S+6.0	2.36	2.36	5.68	---	---	3.70	10.40	10.71	0.71	2.87	3.04	98	3.1	12.7	13.5	98	3.62	A	A	3.94	6.46	2297	1.26
	2.5+2S+7.1	2.15	2.15	6.10	---	---	4.01	10.40	10.75	0.78	2.86	3.03	98	3.27	13.4	98	3.64	A	A	3.97	6.46	2277	1.25	
	2.5+3S+3.5	2.71	3.80	3.80	---	---	3.28	10.31	10.76	0.72	3.12	3.35	98	3.2	13.8	14.9	98	3.30	C	A	3.93	6.44	2296	1.24
	2.5+3S+4.2	2.55	3.57	4.28	---	---	3.48	10.40	10.77	0.74	3.18	3.35	98	3.14	14.9	98	3.27	C	A	3.93	6.46	2301	1.26	
	2.5+3S+5.0	2.36	3.31	4.73	---	---	3.70	10.40	10.90	0.75	3.07	3.30	98	3.13	14.6	98	3.39	C	A	3.91	6.35	2273	1.21	
	2.5+3S+6.0	2.17	3.03	5.20	---	---	3.99	10.40	10.72	0.76	2.87	3.04	98	3.12	13.5	98	3.62	A	A+	4.03	6.46	2246	1.25	
	2.5+3S+7.1	1.98	2.78	5.64	---	---	4.30	10.40	10.75	0.83	2.86	3.03	98	3.17	13.4	98	3.64	A	A+	4.06	6.46	2226	1.25	
	2.5+4S+4.2	2.38	4.01	4.01	---	---	3.68	10.40	10.77	0.77	3.12	3.35	98	3.18	14.9	98	3.33	C	A	3.93	6.46	2302	1.26	
	2.5+4S+5.0	2.23	3.73	4.44	---	---	3.90	10.40	10.91	0.80	3.07	3.30	98	3.16	14.6	98	3.39	C	A	3.93	6.43	2293	1.23	
	2.5+4S+6.0	2.05	3.44	4.91	---	---	4.18	10.40	10.73	0.81	2.87	3.04	98	3.12	13.5	98	3.62	A	A+	4.03	6.46	2245	1.25	
	2.5+4S+7.1	1.88	3.17	5.35	---	---	4.49	10.40	10.76	0.86	2.86	3.02	98	3.17	13.4	98	3.64	A	A+	4.06	6.46	2226	1.25	
	2.5+5S+0.0	2.08	4.16	4.16	---	---	4.13	10.40	10.63	0.83	2.96	3.08	98	3.12	13.5	98	3.62	A	A+	4.03	6.46	2246	1.25	
	2.5+5S+0.6	1.93	3.85	4.62	---	---	4.41	10.40	10.86	0.84	2.77	2.99	98	3.17	13.3	98	3.75	A	A+	4.02	6.46	2248	1.25	
	2.5+5S+1.7	1.78	3.56	5.06	---	---	4.72	10.40	10.89	0.89	2.75	2.97	98	3.12	13.2	98	3.78	A	A+	4.04	6.46	2241	1.25	
	2.5+6S+0.0	1.80	4.30	4.30	---	---	4.69	10.40	11.09	0.85	2.62	2.90	98	3.16	12.9	98	3.97	A	A+	4.10	6.46	2204	1.24	
	2.5+6S+0.7	1.67	4.00	4.73	---	---	5.00	10.40	11.12	0.90	2.61	2.89	98	4.0	11.6	12.8	98	3.98	A	A+	4.15	6.46	2181	1.24
	3.5+3S+3.5	3.46	3.46	3.46	---	---	3.56	10.38	10.76	0.77	3.12	3.35	98	3.18	14.9	98	3.33	C	A+	4.02	6.46	2252	1.25	
	3.5+3S+4.2	3.25	3.25	3.90	---	---	3.76	10.40	10.77	0.80	3.12	3.35	98	3.18	14.9	98	3.33	C	A+	4.02	6.46	2250	1.25	
	3.5+3S+5.0	3.03	3.03	4.34	---	---	3.99	10.40	10.91	0.83	3.07	3.30	98	3.17	14.6	98	3.39	C	A	3.98	6.46	2271	1.25	
	3.5+3S+6.0	2.80	2.80	4.80	---	---	4.27	10.40	10.73	0.84	2.87	3.04	98	3.2	12.7	13.5	98	3.62	A	A+	4.09	6.46	2213	1.24
	3.5+3S+7.1	2.58	2.58	5.24	---	---	4.58	10.40	10.76	0.89	2.86	3.02	98	3.2	12.7	13.4	98	3.64	A	A+	4.12	6.46	2198	1.24
	3.5+4S+2.2	3.06	3.67	3.67	---	---	3.96	10.40	10.78	0.85	3.11	3.34	98	3.18	14.8	98	3.34	C	A+	4.02	6.46	2248	1.25	
	3.5+4S+2.8	2.87	3.44	4.09	---	---	4.18	10.40	10.51	0.85	3.01	3.12	98	3.14	13.8	98	3.46	B	A+	4.02	6.46	2252	1.25	
	3.5+4S+6.0	2.66	3.19	4.55	---	---	4.46	10.40	10.74	0.87	2.87	3.03	98	3.19	13.4	98	3.62	A	A+	4.09	6.46	2213	1.24	
	3.5+4S+7.1	2.46	2.95	4.99	---	---	4.78	10.40	10.77	0.95	2.85	3.02	98	3.2	12.6	13.4	98	3.65	A	A+	4.14	6.46	2185	1.24
	3.5+5S+0.0	2.70	3.85	3.85	---	---	4.41	10.40	10.64	0.89	2.96	3.07	98	3.19	13.6	98	3.51	B	A	3.96	6.46	2284	1.25	
	3.5+5S+0.6	2.51	3.59	4.30	---	---	4.69	10.40	10.86	0.90	2.76	2.98	98	4.0	12.2	13.2	98	3.77	A	A+	4.06	6.46	2228	1.24
	3.5+5S+0.7	2.34	3.33	4.73	---	---	5.00	10.40	10.90	0.95	2.75	2.97	98	4.2	12.2	13.2	98	3.78	A	A+	4.10	6.46	2207	1.24
	3.5+6S+0.0	2.34	4.03	4.03	---	---	4.97	10.40	11.09	0.91	2.62	2.90	98	4.0	11.6	12.9	98	3.97	A	A+	4.21	6.46	2150	1.23
	4.2+4S+2.2	3.47	3.47	3.47	---	---	4.15	10.40	10.79	0.88	3.11	3.34	98	3.19	14.8	98	3.34	C	A+	4.02				

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up capacity at -10°C
5MXS90E3V3B	1.5+1.5+4.2+6.0	1.18	1.18	3.31	4.73	--	4.32	10.41	11.11	0.77	2.61	2.89	3.4	11.6	12.8	98	3.99	A	A+	4.20	6.46	2152	1.23
	1.5+1.5+4.2+7.1	1.09	1.09	3.06	5.17	--	4.63	10.41	11.14	0.81	2.60	2.88	3.6	11.5	12.8	98	4.00	A	A+	4.25	6.46	2131	1.23
	1.5+1.5+5.0+5.0	1.20	1.20	4.00	4.00	--	4.27	10.41	11.01	0.76	2.71	2.93	3.4	12.0	13.0	98	3.84	A	A+	4.09	6.46	2212	1.24
	1.5+1.5+5.0+6.0	1.12	1.12	3.72	4.46	--	4.55	10.41	11.23	0.77	2.56	2.90	3.4	11.4	12.9	98	4.07	A	A+	4.20	6.46	2156	1.23
	1.5+1.5+5.0+7.1	1.03	1.03	3.45	4.89	--	4.86	10.41	11.27	0.84	2.50	2.88	3.7	11.1	12.8	98	4.16	A	A+	4.22	6.46	2146	1.23
	1.5+1.5+6.0+6.0	1.04	1.04	4.16	4.16	--	4.83	10.41	11.46	0.80	2.43	2.81	3.5	10.8	12.5	98	4.28	A	A+	4.30	6.46	2103	1.22
	1.5+2.0+2.0+2.0	1.79	2.38	2.38	2.38	--	2.72	8.94	10.18	0.52	2.24	2.76	2.3	9.9	12.2	98	3.99	A	A	3.96	6.46	2284	1.26
	1.5+2.0+2.0+2.5	1.74	2.32	2.32	2.90	--	2.86	9.28	10.18	0.57	2.39	2.76	2.5	10.6	12.2	98	3.88	A	A	3.97	6.46	2279	1.25
	1.5+2.0+2.0+3.5	1.66	2.22	2.22	3.88	--	3.14	9.97	10.73	0.61	2.65	3.04	2.7	11.8	13.5	98	3.76	A	A+	4.06	6.46	2226	1.25
	1.5+2.0+2.0+4.2	1.61	2.15	2.15	4.51	--	3.34	10.41	10.74	0.63	2.87	3.03	2.8	12.7	13.4	98	3.63	A	A+	4.06	6.46	2226	1.25
	1.5+2.0+2.0+5.0	1.49	1.98	1.98	4.96	--	3.56	10.41	10.86	0.66	2.76	2.98	2.9	12.2	13.2	98	3.77	A	A+	4.04	6.46	2241	1.25
	1.5+2.0+2.0+6.0	1.36	1.81	1.81	5.43	--	3.84	10.41	11.09	0.67	2.62	2.90	3.0	11.6	12.9	98	3.97	A	A+	4.15	6.46	2181	1.24
	1.5+2.0+2.0+7.1	1.24	1.65	1.65	5.87	--	4.15	10.41	11.12	0.71	2.61	2.88	3.1	11.6	12.8	98	3.99	A	A+	4.17	6.46	2169	1.24
	1.5+2.0+2.5+2.5	1.70	2.27	2.83	2.83	--	3.00	9.63	10.18	0.59	2.54	2.76	2.6	11.3	12.2	98	3.79	A	A	3.97	6.46	2278	1.25
	1.5+2.0+2.5+3.5	1.63	2.17	2.72	3.80	--	3.28	10.32	10.73	0.63	2.81	3.04	2.8	12.5	13.5	98	3.67	A	A+	4.06	6.46	2226	1.25
	1.5+2.0+2.5+4.2	1.53	2.04	2.55	4.29	--	3.48	10.41	10.74	0.66	2.87	3.03	2.9	12.7	13.4	98	3.63	A	A+	4.07	6.46	2224	1.25
	1.5+2.0+2.5+5.0	1.42	1.89	2.37	4.73	--	3.70	10.41	10.86	0.68	2.76	2.98	3.0	12.2	13.2	98	3.77	A	A+	4.06	6.46	2226	1.25
	1.5+2.0+2.5+6.0	1.30	1.74	2.17	5.21	--	3.99	10.41	11.09	0.69	2.62	2.90	3.1	11.6	12.9	98	3.97	A	A+	4.15	6.46	2181	1.24
	1.5+2.0+2.5+7.1	1.19	1.59	1.99	5.64	--	4.30	10.41	11.12	0.74	2.61	2.88	3.3	11.6	12.8	98	3.99	A	A+	4.20	6.46	2154	1.23
	1.5+2.0+3.5+3.5	1.49	1.98	3.47	3.47	--	3.56	10.41	10.74	0.68	2.87	3.03	3.0	12.7	13.4	98	3.63	A	A+	4.14	6.46	2184	1.24
	1.5+2.0+3.5+4.2	1.39	1.86	3.25	3.90	--	3.76	10.41	10.74	0.73	2.86	3.03	3.2	12.7	13.4	98	3.64	A	A+	4.14	6.46	2184	1.24
	1.5+2.0+3.5+5.0	1.30	1.74	3.04	4.34	--	3.99	10.41	10.87	0.73	2.76	2.98	3.2	12.2	13.2	98	3.77	A	A+	4.11	6.46	2200	1.24
	1.5+2.0+3.5+6.0	1.20	1.60	2.80	4.80	--	4.27	10.41	11.10	0.74	2.61	2.89	3.3	11.6	12.8	98	3.99	A	A+	4.21	6.46	2148	1.23
	1.5+2.0+3.5+7.1	1.11	1.48	2.58	5.24	--	4.58	10.41	11.13	0.81	2.60	2.88	3.6	11.5	12.8	98	4.00	A	A+	4.27	6.46	2121	1.23
	1.5+2.0+4.2+4.2	1.31	1.75	3.67	3.67	--	3.96	10.41	10.75	0.75	2.86	3.03	3.3	12.7	13.4	98	3.64	A	A+	4.14	6.46	2185	1.24
	1.5+2.0+4.2+5.0	1.23	1.64	3.44	4.10	--	4.18	10.41	10.88	0.78	2.76	2.98	3.5	12.2	13.2	98	3.77	A	A+	4.14	6.46	2184	1.24
	1.5+2.0+4.2+6.0	1.14	1.52	3.19	4.56	--	4.46	10.41	11.11	0.79	2.61	2.89	3.5	11.6	12.8	98	3.99	A	A	4.22	6.46	2146	1.23
	1.5+2.0+4.2+7.1	1.06	1.41	2.95	4.99	--	4.78	10.41	11.14	0.84	2.60	2.88	3.7	11.5	12.8	98	4.00	A	A+	4.27	6.46	2119	1.23
	1.5+2.0+5.0+5.0	1.16	1.54	3.86	3.86	--	4.41	10.41	11.01	0.79	2.71	2.93	3.5	12.0	13.0	98	3.84	A	A+	4.10	6.46	2204	1.24
	1.5+2.0+5.0+6.0	1.08	1.44	3.59	4.31	--	4.69	10.41	11.23	0.82	2.56	2.90	3.6	11.4	12.9	98	4.07	A	A+	4.20	6.46	2152	1.23
	1.5+2.0+5.0+7.1	1.00	1.33	3.34	4.74	--	5.00	10.41	11.27	0.87	2.50	2.88	3.9	11.1	12.8	98	4.16	A	A+	4.25	6.46	2131	1.23
	1.5+2.0+6.0+6.0	1.01	1.34	4.03	4.03	--	4.97	10.41	11.46	0.83	2.43	2.81	3.7	10.8	12.5	98	4.28	A	A+	4.31	6.46	2098	1.22
	1.5+2.5+2.5+2.5	1.66	2.77	2.77	2.77	--	3.14	9.97	10.72	0.61	2.65	3.04	2.7	11.8	13.5	98	3.76	A	A	4.00	6.46	2259	1.25
	1.5+2.5+2.5+3.5	1.56	2.60	2.60	3.64	--	3.42	10.41	10.73	0.66	2.87	3.04	2.9	12.7	13.5	98	3.63	A	A+	4.07	6.46	2224	1.25
	1.5+2.5+2.5+4.2	1.46	2.43	2.43	4.09	--	3.62	10.41	10.74	0.68	2.87	3.03	3.0	12.7	13.4	98	3.63	A	A+	4.07	6.46	2222	1.24
	1.5+2.5+2.5+5.0	1.36	2.26	2.26	4.53	--	3.84	10.41	10.86	0.71	2.76	2.98	3.1	12.2	13.2	98	3.77	A	A+	4.07	6.46	2224	1.25
	1.5+2.5+2.5+6.0	1.25	2.08	2.08	5.00	--	4.13	10.41	10.99	0.72	2.62	2.90	3.2	11.6	12.9	98	3.97	A	A+	4.15	6.46	2181	1.24
	1.5+2.5+2.5+7.1	1.15	1.91	1.91	5.43	--	4.44	10.41	11.10	0.77	2.61	2.89	3.4	11.6	12.8	98	3.99	A	A+	4.22	6.46	2146	1.23
	1.5+2.5+3.5+3.5	1.07	1.78	2.50	5.06	--	4.72	10.41	11.13	0.84	2.60	2.88	3.7	11.5	12.8	98	4.00	A	A+	4.27	6.46	2119	1.23
	1.5+2.5+4.2+4.2	1.26	2.10	3.53	3.53	--	4.10	10.41	10.75	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.16	6.46	2173	1.24
	1.5+2.5+4.2+5.0	1.18	1.97	3.31	3.94	--	4.32	10.41	10.88	0.81	2.76	2.98	3.6	12.2	13.2	98	3.77	A	A+	4.14	6.46	2184	1.24
	1.5+2.5+4.2+6.0	1.10	1.83	3.08	4.40	--	4.61	10.41	11.11	0.82	2.61	2.89	3.6	11.6	12.8	98	3.99	A	A+	4.24	6.46	2133	1.23
	1.5+2.5+4.2+7.1	1.02	1.70	2.86	4.83	--	4.92	10.41	11.14	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.27	6.46	2119	1.23
	1.5+2.5+5.0+5.0	1.12	1.86	3.72	3.72	--	4.10	10.41	10.75	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.11	6.46	2200	1.24
	1.5+2.5+5.0+6.0	1.04	1.74	3.47	4.16	--	4.32	10.41	10.88	0.81	2.76	2.98	3.6	12.2	13.2	98	3.77	A	A+	4.21	6.46	2148	1.23
	1.5+3.5+3.5+3.5	1.30	3.04	3.04	3.04	--	3.99	10.41	10.74	0.76	2.86	3.03	3.4	12.7	13.4	98	3.64	A	A+	4.20	6.46	2152	1.23
	1.5+3.5+3.5+4.2	1.23	2.87	2.87	3.44	--	4.18	10.41	10.75	0.81	2.86	3.03	3.6										

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
							Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM																	
5MXS90E3V3B	20+20+50+60	1.39	1.39	3.47	4.15	--	4.83	10.40	11.23	0.85	2.51	2.90	3.8	11.1	12.9	98	4.14	A	A+	4.24	6.46	2133	1.23
	20+25+25+25	2.18	2.71	2.71	2.71	--	3.28	10.31	10.72	0.64	2.82	3.04	2.8	12.5	13.5	98	3.66	A	A+	4.01	6.46	2255	1.25
	20+25+25+35	1.97	2.48	2.48	3.47	--	3.56	10.40	10.73	0.68	2.87	3.04	3.0	12.7	13.5	98	3.62	A	A+	4.10	6.46	2209	1.24
	20+25+25+42	1.86	2.32	2.32	3.90	--	3.76	10.40	10.74	0.73	2.87	3.03	3.2	12.7	13.4	98	3.62	A	A+	4.10	6.46	2207	1.24
	20+25+25+50	1.73	2.17	2.17	4.33	--	3.99	10.40	10.86	0.73	2.76	2.99	3.2	12.2	13.3	98	3.77	A	A+	4.07	6.46	2222	1.24
	20+25+25+60	1.60	2.00	2.00	4.80	--	4.27	10.40	11.09	0.74	2.62	2.90	3.3	11.6	12.9	98	3.97	A	A+	4.17	6.46	2167	1.24
	20+25+25+71	1.48	1.84	1.84	5.24	--	4.58	10.40	11.12	0.82	2.61	2.88	3.6	11.6	12.8	98	3.98	A	A+	4.21	6.46	2147	1.23
	20+25+35+35	1.80	2.26	3.17	3.17	--	3.84	10.40	10.74	0.73	2.87	3.03	3.2	12.7	13.4	98	3.62	A	A+	4.16	6.46	2173	1.24
	20+25+35+42	1.71	2.13	2.98	3.58	--	4.04	10.40	10.74	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.16	6.46	2172	1.24
	20+25+35+50	1.60	2.00	2.80	4.00	--	4.27	10.40	10.87	0.78	2.76	2.98	3.5	12.2	13.2	98	3.77	A	A+	4.14	6.46	2185	1.24
	20+25+35+60	1.48	1.86	2.60	4.46	--	4.55	10.40	11.10	0.82	2.61	2.89	3.6	11.6	12.8	98	3.98	A	A+	4.25	6.46	2131	1.23
	20+25+35+71	1.38	1.72	2.41	4.89	--	4.86	10.40	11.13	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.27	6.46	2116	1.22
	20+25+42+42	1.61	2.01	3.39	3.39	--	4.24	10.40	10.75	0.81	2.86	3.03	3.6	12.7	13.4	98	3.64	A	A+	4.17	6.46	2171	1.23
	20+25+42+50	1.52	1.90	3.19	3.79	--	4.46	10.40	10.88	0.84	2.76	2.98	3.7	12.2	13.2	98	3.77	A	A+	4.16	6.46	2173	1.24
	20+25+42+60	1.42	1.77	2.97	4.24	--	4.75	10.40	11.11	0.85	2.61	2.89	3.8	11.6	12.8	98	3.98	A	A+	4.27	6.46	2121	1.23
	20+25+50+50	1.43	1.79	3.59	4.66	--	4.69	10.40	11.01	0.87	2.71	2.93	3.9	12.0	13.0	98	3.84	A	A+	4.14	6.46	2184	1.24
	20+25+50+60	1.34	1.68	3.35	4.03	--	4.97	10.40	11.23	0.88	2.51	2.90	3.9	11.1	12.9	98	4.14	A	A+	4.24	6.46	2133	1.23
	20+35+35+35	1.67	2.91	2.91	2.91	--	4.13	10.40	10.74	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.23	6.46	2136	1.23
	20+35+35+42	1.58	2.76	2.76	3.30	--	4.32	10.40	10.75	0.84	2.86	3.03	3.7	12.7	13.4	98	3.64	A	A+	4.24	6.46	2135	1.23
	20+35+35+50	1.49	2.60	2.60	3.71	--	4.55	10.40	10.88	0.87	2.76	2.98	3.9	12.2	13.2	98	3.77	A	A+	4.23	6.46	2136	1.23
	20+35+35+60	1.38	2.43	2.43	4.16	--	4.83	10.40	11.11	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.31	6.46	2100	1.22
	20+35+42+42	1.50	2.62	3.14	3.14	--	4.52	10.40	10.76	0.89	2.86	3.02	3.9	12.7	13.4	98	3.64	A	A+	4.26	6.46	2124	1.23
	20+35+42+50	1.41	2.48	2.97	3.54	--	4.75	10.40	10.89	0.89	2.75	2.98	3.9	12.2	13.2	98	3.78	A	A+	4.23	6.46	2136	1.23
	20+35+50+50	1.35	2.35	3.35	3.35	--	4.97	10.40	11.01	0.92	2.65	2.93	4.1	11.8	13.0	98	3.92	A	A+	4.20	6.46	2152	1.23
	20+42+42+42	1.43	2.99	2.99	2.99	--	4.72	10.40	10.77	0.92	2.85	3.02	4.1	12.6	13.4	98	3.65	A	A+	4.26	6.46	2123	1.23
	20+42+42+50	1.35	2.84	2.84	3.37	--	4.94	10.40	10.90	0.95	2.75	2.97	4.2	12.2	13.2	98	3.78	A	A+	4.24	6.46	2135	1.23
	25+25+25+25	2.60	2.60	2.60	2.60	--	3.42	10.40	10.72	0.66	2.87	3.04	2.9	12.7	13.5	98	3.62	A	A+	4.01	6.46	2255	1.25
	25+25+25+35	2.36	2.36	2.36	3.32	--	3.70	10.40	10.73	0.71	2.87	3.04	3.1	12.7	13.5	98	3.62	A	A+	4.10	6.46	2207	1.24
	25+25+25+42	2.22	2.22	2.22	3.74	--	3.90	10.40	10.74	0.76	2.87	3.03	3.4	12.7	13.4	98	3.62	A	A+	4.10	6.46	2206	1.24
	25+25+25+50	2.08	2.08	2.08	4.16	--	4.13	10.40	10.86	0.76	2.76	2.99	3.4	12.2	13.3	98	3.77	A	A+	4.10	6.46	2209	1.24
	25+25+25+60	1.93	1.93	1.93	4.61	--	4.41	10.40	11.09	0.77	2.62	2.90	3.4	11.6	12.9	98	3.97	A	A+	4.20	6.46	2154	1.23
	25+25+25+71	1.78	1.78	1.78	5.06	--	4.72	10.40	11.12	0.84	2.61	2.88	3.7	11.6	12.8	98	3.98	A	A+	4.21	6.46	2147	1.23
	25+25+35+35	2.17	2.17	3.03	3.03	--	3.99	10.40	10.74	0.76	2.87	3.03	3.4	12.7	13.4	98	3.62	A	A+	4.17	6.46	2171	1.24
	25+25+35+42	2.05	2.05	2.87	3.43	--	4.18	10.40	10.74	0.81	2.86	3.03	3.6	12.7	13.4	98	3.64	A	A+	4.19	6.46	2157	1.23
	25+25+35+50	1.93	1.93	2.70	3.84	--	4.41	10.40	10.87	0.84	2.76	2.98	3.7	12.2	13.2	98	3.78	A	A+	4.16	6.46	2173	1.24
	25+25+35+60	1.79	1.79	2.51	4.31	--	4.69	10.40	11.10	0.85	2.61	2.89	3.8	11.6	12.8	98	3.98	A	A+	4.27	6.46	2121	1.23
	25+25+35+71	1.67	1.67	2.33	4.73	--	5.00	10.40	11.13	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.30	6.46	2103	1.22
	25+25+42+42	1.94	1.94	3.26	4.38	--	4.38	10.40	10.75	0.84	2.86	3.03	3.7	12.7	13.4	98	3.64	A	A+	4.20	6.46	2155	1.23
	25+25+42+50	1.83	1.83	3.08	3.66	--	4.61	10.40	10.88	0.87	2.76	2.98	3.9	12.2	13.2	98	3.77	A	A+	4.16	6.46	2172	1.24
	25+25+42+60	1.71	1.71	2.87	4.11	--	4.89	10.40	11.11	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.27	6.46	2119	1.23
	25+25+50+50	1.73	1.73	3.47	3.47	--	4.83	10.40	11.01	0.90	2.71	2.93	4.0	12.0	13.0	98	3.84	A	A+	4.14	6.46	2185	1.24
	25+35+35+35	2.00	2.80	2.80	2.80	--	4.27	10.40	10.74	0.84	2.86	3.03	3.7	12.7	13.4	98	3.64	A	A+	4.24	6.46	2135	1.23
	25+35+35+42	1.90	2.66	2.66	3.18	--	4.46	10.40	10.75	0.86	2.86	3.03	3.8	12.7	13.4	98	3.64	A	A+	4.26	6.46	2124	1.23
	25+35+35+50	1.79	2.51	2.51	3.59	--	4.69	10.40	10.88	0.89	2.76	2.98	3.9	12.2	13.2	98	3.77	A	A+	4.23	6.46	2136	1.23
	25+35+35+60	1.67	2.35	2.35	4.03	--	4.97	10.40	11.11	0.90	2.61	2.89	4.0	11.6	12.8	98	3.98	A	A+	4.33	6.46	2090	1.22
	25+35+42+42	1.81	2.53	3.03	3.03	--	4.66	10.40	10.76	0.92	2.86	3.02	4.1	12.7	13.4	98	3.64	A	A+	4.26	6.46	2123	1.23
	25+35+42+50	1.72	2.39	2.87	3.42	--	4.89	10.40	10.89	0.92	2.75	2.98	4.1	12.2	13.2	98	3.78	A	A+	4.24	6.46	2135	1

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				Back-up heater capacity at 10°C
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	
15+1.5+2.0+2.0+2.0	1.66	1.66	2.21	2.21	2.21	3.14	9.96	11.10	0.53	2.46	2.89	2.4	10.9	12.8	98	4.05	A	A+	4.19	6.46	2161	1.24	
15+1.5+2.0+2.0+2.5	1.63	1.63	2.17	2.17	2.71	3.28	10.31	11.10	0.55	2.56	2.89	2.4	11.4	12.8	98	4.03	A	A+	4.19	6.46	2159	1.23	
15+1.5+2.0+2.0+3.5	1.49	1.49	1.98	1.98	3.47	3.56	10.40	11.11	0.60	2.61	2.89	2.7	11.6	12.8	98	3.98	A	A+	4.28	6.46	2114	1.23	
15+1.5+2.0+2.0+4.2	1.39	1.39	1.86	1.86	3.90	3.76	10.40	11.11	0.64	2.61	2.89	2.8	11.6	12.8	98	3.98	A	A+	4.29	6.46	2110	1.23	
15+1.5+2.0+2.0+5.0	1.30	1.30	1.73	1.73	4.33	3.99	10.40	11.24	0.66	2.51	2.90	2.9	11.1	12.9	98	4.14	A	A+	4.28	6.46	2115	1.23	
15+1.5+2.0+2.0+6.0	1.20	1.20	1.60	1.60	4.80	4.27	10.40	11.47	0.67	2.38	2.81	3.0	10.6	12.5	98	4.37	A	A+	4.37	6.46	2072	1.22	
15+1.5+2.0+2.0+7.1	1.11	1.11	1.48	1.48	5.24	4.58	10.40	11.50	0.71	2.36	2.79	3.1	10.5	12.4	98	4.41	A	A+	4.41	6.46	2052	1.22	
15+1.5+2.0+2.5+2.5	1.56	1.56	2.08	2.06	3.42	3.04	10.40	11.10	0.58	2.62	2.89	2.6	11.6	12.8	98	3.97	A	A+	4.22	6.46	2144	1.23	
15+1.5+2.0+2.5+3.5	1.42	1.42	1.89	2.36	3.31	3.70	10.40	11.11	0.62	2.61	2.89	2.8	11.6	12.8	98	3.98	A	A+	4.29	6.46	2110	1.23	
15+1.5+2.0+2.5+4.2	1.33	1.33	1.78	2.22	3.73	3.90	10.40	11.11	0.66	2.61	2.89	2.9	11.6	12.8	98	3.98	A	A+	4.29	6.46	2110	1.23	
15+1.5+2.0+2.5+5.0	1.25	1.25	1.66	2.08	4.16	4.13	10.40	11.24	0.69	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.28	6.46	2114	1.23	
15+1.5+2.0+2.5+6.0	1.16	1.16	1.54	1.93	4.62	4.41	10.40	11.47	0.69	2.38	2.81	3.1	10.6	12.5	98	4.37	A	A+	4.40	6.46	2057	1.22	
15+1.5+2.0+2.5+7.1	1.07	1.07	1.42	1.78	5.06	4.72	10.40	11.50	0.76	2.36	2.79	3.4	10.5	12.4	98	4.41	A	A+	4.41	6.46	2052	1.21	
15+1.5+2.0+3.5+3.5	1.30	1.30	1.73	3.03	3.03	3.99	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.36	6.46	2076	1.22	
15+1.5+2.0+3.5+4.2	1.23	1.23	1.64	2.87	3.44	4.18	10.40	11.12	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.36	6.46	2074	1.22	
15+1.5+2.0+3.5+5.0	1.16	1.16	1.54	2.70	3.85	4.41	10.40	11.25	0.74	2.51	2.89	3.3	11.1	12.8	98	4.14	A	A+	4.36	6.46	2076	1.22	
15+1.5+2.0+3.5+6.0	1.08	1.08	1.43	2.51	4.30	4.69	10.40	11.48	0.74	2.37	2.80	3.3	10.5	12.4	98	4.39	A	A+	4.47	6.46	2024	1.26	
15+1.5+2.0+3.5+7.1	1.00	1.00	1.33	2.33	4.73	5.00	10.40	11.51	0.81	2.36	2.79	3.6	10.5	12.4	98	4.41	A	A+	4.51	6.46	2006	1.26	
15+1.5+2.0+4.2+4.2	1.16	1.16	1.55	3.26	3.26	4.38	10.40	11.13	0.76	2.60	2.88	3.4	11.5	12.8	98	4.00	A	A+	4.40	6.46	2058	1.22	
15+1.5+2.0+4.2+5.0	1.10	1.10	1.46	3.08	3.66	4.61	10.40	11.26	0.79	2.50	2.89	3.5	11.1	12.8	98	4.16	A	A+	4.36	6.46	2076	1.22	
15+1.5+2.0+4.2+6.0	1.03	1.03	1.37	2.87	4.11	4.89	10.40	11.49	0.79	2.37	2.80	3.5	10.5	12.4	98	4.39	A	A+	4.47	6.46	2022	1.26	
15+1.5+2.0+5.0+5.0	1.04	1.04	1.34	3.47	4.83	5.00	10.40	11.38	0.82	2.46	2.84	3.6	10.9	12.6	98	4.23	A	A+	4.34	6.46	2083	1.22	
15+1.5+2.5+2.5+2.5	1.49	1.49	2.48	2.48	3.56	3.56	10.40	11.10	0.60	2.62	2.89	2.7	11.6	12.8	98	3.97	A	A+	4.23	6.46	2141	1.23	
15+1.5+2.5+2.5+3.5	1.36	1.36	2.26	2.26	3.17	3.84	10.40	11.11	0.67	2.61	2.89	3.0	11.6	12.8	98	3.98	A	A+	4.30	6.46	2103	1.23	
15+1.5+2.5+2.5+4.2	1.28	1.28	2.13	2.13	3.58	4.04	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.31	6.46	2098	1.22	
15+1.5+2.5+2.5+5.0	1.20	1.20	2.00	2.00	4.00	4.27	10.40	11.24	0.71	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.29	6.46	2110	1.23	
15+1.5+2.5+2.5+6.0	1.11	1.11	1.86	4.46	4.55	10.40	11.47	0.72	2.38	2.81	3.2	10.6	12.5	98	4.37	A	A+	4.40	6.46	2054	1.22		
15+1.5+2.5+2.5+7.1	1.03	1.03	1.72	1.72	4.89	4.86	10.40	11.50	0.79	2.36	2.79	3.5	10.5	12.4	98	4.41	A	A+	4.43	6.46	2043	1.21	
15+1.5+2.5+3.5+3.5	1.25	1.25	2.08	2.91	2.91	4.13	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.39	6.46	2061	1.22	
15+1.5+2.5+3.5+4.2	1.18	1.18	1.97	2.76	3.31	4.32	10.40	11.12	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.40	6.46	2058	1.22	
15+1.5+2.5+3.5+5.0	1.11	1.11	1.86	2.60	3.71	4.55	10.40	11.25	0.76	2.51	2.89	3.4	11.1	12.8	98	4.14	A	A+	4.36	6.46	2076	1.22	
15+1.5+2.5+3.5+6.0	1.04	1.04	1.73	2.43	4.16	4.83	10.40	11.48	0.79	2.37	2.80	3.5	11.1	12.8	98	4.16	A	A+	4.46	6.46	2029	1.26	
15+1.5+2.5+4.2+4.2	1.12	1.12	1.87	3.14	3.14	4.52	10.40	11.13	0.79	2.60	2.88	3.5	11.5	12.8	98	4.00	A	A+	4.40	6.46	2058	1.22	
15+1.5+2.5+4.2+5.0	1.06	1.06	1.77	2.97	3.54	4.75	10.40	11.26	0.82	2.50	2.89	3.6	11.1	12.8	98	4.16	A	A+	4.36	6.46	2074	1.22	
15+1.5+2.5+5.0+5.0	1.01	1.01	1.68	3.35	3.35	4.97	10.40	11.38	0.84	2.46	2.84	3.7	10.9	12.6	98	4.23	A	A+	4.36	6.46	2076	1.22	
15+1.5+3+3.5+3.5	1.16	1.16	2.70	2.70	4.41	10.40	11.12	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.46	6.46	2028	1.26		
15+1.5+3+3.5+4.2	1.10	1.10	2.56	2.56	3.08	4.61	10.40	11.13	0.81	2.60	2.88	3.6	11.5	12.8	98	4.00	A	A+	4.47	6.46	2025	1.26	
15+1.5+3+3.5+5.0	1.04	1.04	2.43	2.43	3.47	4.83	10.40	11.26	0.84	2.50	2.89	3.7	11.1	12.8	98	4.16	A	A+	4.46	6.46	2028	1.26	
15+1.5+3+3.5+6.0	1.05	1.05	2.44	2.93	4.80	4.80	10.40	11.14	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.45	6.46	2033	1.26	
15+2.0+2.0+2.0+2.0	1.63	1.63	2.17	2.17	2.17	3.28	10.31	11.10	0.55	2.56	2.89	2.4	11.4	12.8	98	4.03	A	A+	4.22	6.46	2144	1.23	
15+2.0+2.0+2.0+2.5	1.56	1.56	2.08	2.08	2.08	3.42	10.40	11.10	0.58	2.62	2.89	2.6	11.6	12.8	98	3.97	A	A+	4.23	6.46	2141	1.23	
15+2.0+2.0+2.0+3.5	1.42	1.42	1.89	1.89	1.89	3.31	1.70	10.40	11.11	0.62	2.61	2.89	2.8	11.6	12.8	98	3.98	A	A+	4.31	6.46	2100	1.23
15+2.0+2.0+2.0+4.2	1.33	1.33	1.78	1.78	1.78	3.73	3.90	10.40	11.11	0.66	2.61	2.89	2.9	11.6	12.8	98	3.98	A	A+	4.31	6.46	2098	1.22
15+2.0+2.0+2.0+6.0	1.25	1.25	1.66	1.66	4.16	4.13	10.40	11.24	0.69	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.29	6.46	2110	1.23	
15+2.0+2.0+2.0+7.1	1.16	1.16	1.54	1.54	4.62	4.41	10.40	11.47	0.69	2.38	2.81	3.1	10.6	12.5	98	4.37	A	A+	4.40	6.46	2054	1.22	
15+2.0+2.0+2.0+7.1	1.07	1.07	1.42	1.42	5.06	4.72	10.40	11.50	0.76	2.36	2.79	3.4	10.5	12.4	98	4.41	A	A+	4.43	6.46	2043	1.21	
15+2.0+2.0+2.5+2.5	1.49	1.49	1.98	1.98	2.48	2.48	3.56	10.40	11.10	0.60	2.62	2.89	2.7	11.6	12.8	98	3.97	A</td					

Heating

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
SMXS90E3V3B	15+25+25+42+42	1.05	1.74	1.74	2.93	2.93	4.80	10.40	11.13	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.41	6.46	2054	1.21
	15+25+35+35+35	1.08	1.79	2.51	2.51	2.51	4.69	10.40	11.12	0.84	2.61	2.89	3.7	11.6	12.8	98	3.98	A	A+	4.49	6.46	2017	1.26
	15+25+35+35+42	1.03	1.71	2.39	2.39	2.87	4.89	10.40	11.13	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.50	6.46	2010	1.26
	15+35+35+35+35	1.01	2.35	2.35	2.35	2.35	4.97	10.40	11.13	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.55	6.46	1986	1.25
	20+20+20+20+20	1.08	2.08	2.08	2.08	2.08	3.42	10.40	11.10	0.58	2.62	2.89	2.6	11.6	12.8	98	3.97	A	A+	4.23	6.46	2137	1.23
	20+20+20+20+25	1.98	1.98	1.98	2.48	2.48	3.56	10.40	11.10	0.60	2.62	2.89	2.7	11.6	12.8	98	3.97	A	A+	4.24	6.46	2135	1.23
	20+20+20+20+35	1.81	1.81	1.81	3.16	3.84	10.40	11.11	0.67	2.61	2.89	3.0	11.6	12.8	98	3.98	A	A+	4.34	6.46	2085	1.22	
	20+20+20+20+42	1.70	1.70	1.70	3.60	4.04	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22	
	20+20+20+20+50	1.60	1.60	1.60	4.00	4.27	10.40	11.24	0.71	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.31	6.46	2098	1.22	
	20+20+20+20+60	1.49	1.49	1.49	4.44	4.55	10.40	11.47	0.72	2.38	2.81	3.2	10.6	12.5	98	4.37	A	A+	4.41	6.46	2052	1.22	
	20+20+20+20+71	1.38	1.38	1.38	4.88	4.86	10.40	11.50	0.79	2.36	2.79	3.5	10.5	12.4	98	4.41	A	A+	4.47	6.46	2022	1.26	
	20+20+20+25+25	1.90	1.90	1.90	2.35	2.35	3.70	10.40	11.10	0.62	2.62	2.89	2.8	11.6	12.8	98	3.97	A	A+	4.25	6.46	2128	1.23
	20+20+20+25+35	1.73	1.73	1.73	2.17	3.04	3.99	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	20+20+20+25+42	1.64	1.64	1.64	2.05	3.43	4.18	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	20+20+20+25+50	1.54	1.54	1.54	1.93	3.85	4.41	10.40	11.24	0.74	2.51	2.90	3.3	11.1	12.9	98	4.14	A	A+	4.34	6.46	2085	1.22
	20+20+20+25+60	1.43	1.43	1.43	1.80	4.31	4.69	10.40	11.47	0.74	2.38	2.81	3.3	10.6	12.5	98	4.37	A	A+	4.41	6.46	2050	1.21
	20+20+20+25+71	1.33	1.33	1.33	1.67	4.74	5.00	10.40	11.50	0.82	2.36	2.79	3.6	10.5	12.4	98	4.41	A	A+	4.48	6.46	2020	1.26
	20+20+20+35+35	1.90	1.90	1.90	2.35	2.35	3.70	10.40	11.10	0.62	2.62	2.89	2.8	11.6	12.8	98	3.97	A	A+	4.40	6.46	2056	1.22
	20+20+20+35+42	1.52	1.52	1.52	2.66	3.18	4.46	10.40	11.12	0.79	2.55	2.89	3.5	11.3	12.8	98	4.08	A	A+	4.40	6.46	2056	1.21
	20+20+20+35+50	1.43	1.43	1.43	2.51	3.60	4.69	10.40	11.25	0.82	2.51	2.89	3.6	11.1	12.8	98	4.14	A	A+	4.40	6.46	2056	1.22
	20+20+20+35+60	1.34	1.34	1.34	2.35	4.03	4.97	10.40	11.48	0.82	2.37	2.80	3.6	10.5	12.4	98	4.39	A	A+	4.51	6.46	2006	1.26
	20+20+20+42+42	1.44	1.44	1.44	3.04	3.04	4.66	10.40	11.13	0.81	2.55	2.88	3.6	11.3	12.8	98	4.08	A	A+	4.41	6.46	2054	1.21
	20+20+20+42+50	1.37	1.37	1.37	2.87	3.42	4.89	10.40	11.26	0.84	2.56	2.95	3.7	11.4	13.1	98	4.06	A	A+	4.40	6.46	2056	1.22
	20+20+25+25+25	1.81	1.81	2.26	2.26	2.26	3.84	10.40	11.10	0.67	2.62	2.89	3.0	11.6	12.8	98	3.97	A	A+	4.25	6.46	2126	1.23
	20+20+25+25+35	1.66	1.66	2.08	2.08	2.92	4.13	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	20+20+25+25+42	1.58	1.58	1.97	1.97	3.30	4.32	10.40	11.11	0.74	2.56	2.89	3.3	11.4	12.8	98	4.06	A	A+	4.34	6.46	2083	1.22
	20+20+25+25+50	1.49	1.49	1.86	1.86	3.70	4.55	10.40	11.24	0.76	2.51	2.90	3.4	11.1	12.9	98	4.14	A	A+	4.34	6.46	2084	1.22
	20+20+25+25+60	1.39	1.39	1.73	1.73	4.16	4.83	10.40	11.47	0.80	2.38	2.81	3.5	10.6	12.5	98	4.37	A	A+	4.43	6.46	2043	1.21
	20+20+25+35+35	1.54	1.54	1.92	2.70	2.70	4.41	10.40	11.11	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.41	6.46	2054	1.21
	20+20+25+35+42	1.46	1.46	1.84	2.56	3.08	4.61	10.40	11.12	0.82	2.55	2.89	3.6	11.3	12.8	98	4.08	A	A+	4.42	6.46	2047	1.21
	20+20+25+35+50	1.39	1.39	1.72	2.43	3.47	4.83	10.40	11.25	0.84	2.51	2.89	3.7	11.1	12.8	98	4.14	A	A+	4.40	6.46	2056	1.22
	20+20+25+42+42	1.40	1.40	1.74	2.93	2.93	4.80	10.40	11.13	0.87	2.60	2.94	3.9	11.5	13.0	98	4.00	A	A+	4.44	6.46	2040	1.27
	20+20+25+35+35	1.44	1.44	2.52	2.50	2.50	4.69	10.40	11.12	0.84	2.61	2.89	3.7	11.6	12.8	98	3.98	A	A+	4.50	6.46	2010	1.26
	20+20+25+35+42	1.37	1.37	2.40	2.39	2.87	4.89	10.40	11.13	0.87	2.60	2.94	3.9	11.5	13.0	98	4.00	A	A+	4.51	6.46	2008	1.26
	20+25+25+25+25	1.72	2.17	2.17	2.17	2.17	3.99	10.40	11.10	0.69	2.62	2.89	3.1	11.6	12.8	98	3.97	A	A+	4.28	6.46	2113	1.23
	20+25+25+25+35	1.60	2.00	2.00	2.80	4.27	10.40	11.11	0.74	2.61	2.89	3.3	11.6	12.8	98	3.98	A	A+	4.35	6.46	2081	1.22	
	20+25+25+25+42	1.52	1.90	1.90	3.18	4.46	10.40	11.11	0.79	2.56	2.89	3.5	11.4	12.8	98	4.06	A	A+	4.35	6.46	2079	1.22	
	20+25+25+25+50	1.44	1.79	1.79	3.59	4.69	10.40	11.24	0.82	2.51	2.90	3.6	11.1	12.9	98	4.14	A	A+	4.34	6.46	2083	1.22	
	20+25+25+25+60	1.33	1.68	1.68	4.03	4.97	10.40	11.47	0.82	2.38	2.81	3.6	10.6	12.5	98	4.37	A	A+	4.44	6.46	2036	1.27	
	20+25+25+35+35	1.48	1.86	1.86	2.60	2.60	4.55	10.40	11.11	0.82	2.61	2.89	3.6	11.6	12.8	98	3.98	A	A+	4.42	6.46	2047	1.21
	20+25+25+35+42	1.41	1.77	1.77	2.48	2.97	4.75	10.40	11.12	0.84	2.55	2.89	3.7	11.3	12.8	98	4.08	A	A+	4.44	6.46	2040	1.27
	20+25+25+35+50	1.34	1.68	1.68	2.35	3.35	4.97	10.40	11.25	0.87	2.51	2.89	3.9	11.1	12.8	98	4.14	A	A+	4.41	6.46	2054	1.21
	20+25+25+42+42	1.34	1.69	1.69	2.84	2.84	4.94	10.40	11.13	0.90	2.60	2.94	4.0	11.5	13.0	98	4.00	A	A+	4.44	6.46	2039	1.27
	20+25+25+35+35	1.38	1.73	2.43	2.43	4.83	10.40	11.12	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.51	6.46	2008	1.26	
	25+25+25+25+25	2.08	2.08	2.08	4.13	10.40	11.10	0.72	2.62	2.89	3.2	11.6	12.8	98	3.97	A	A+	4.29	6.46	2110	1.23		
	25+25+25+25+35	1.93	1.93	1.93	2.68	4.41	10.40	11.11	0.77	2.61</td													

Benefits overview - Split

		Wall mounted unit		
		FTXZ-N	FTXG-LW/S	FTXS-K / CTXS-K
We care icons	Inverter technology	✓	✓	✓
	Econo mode	✓	✓	✓
	2 area intelligent eye		✓	✓(1)
	3 area intelligent eye	✓		
	Movement sensor			✓(2)
	Energy saving during operation standby	✓	✓	✓
	Home leave operation			
	Night set mode		✓	✓
	Fan only	✓	✓	✓
	Auto cleaning filter	✓		
Comfort	Comfort mode	✓	✓	✓
	Powerful mode	✓	✓	✓
	Auto cooling-heating changeover	✓	✓	✓
	Whisper quiet	✓	✓	✓
	Radiant heat			
	Indoor unit silent operation	✓	✓	✓
	Comfortable sleeping mode	✓		
	Outdoor unit silent operation	✓	✓	✓
	Night quiet mode (cooling only)			RXG-L
Airflow	3-D Air flow	✓	✓	✓(1)
	Vertical auto swing	✓	✓	✓
	Horizontal auto swing	✓	✓	✓(1)
	Auto fan speed	✓	✓	✓
	Fan speed steps	5	5	5
Humidity control	Ururu - humidification	✓		
	Sarara - dehumidification	✓		
	Dry programme		✓	✓
Air treatment	Flash streamer	✓		
	Titanium photocatalytic air purification filter	✓	✓	✓
	Photocatalytic deodorising filter			
	Air filter			
Remote control & timer	Online controller	✓		✓(1)
	Online controller via app		✓	
	Weekly timer		✓	✓
	24 Hour timer	✓	✓	✓
	Infrared remote control	✓	✓	✓
	Wired remote control		✓	✓
	Centralised control	✓	✓	✓
Other funtions	Auto-restart	✓	✓	✓
	Self-diagnosis	✓	✓	✓
	Multi model application		✓	✓
	VRV for residential application		✓	✓

(1) FTXS35,42,50K only (2) FTXS20,25K and CTXS15,35K only (3) Depending on selected remote control

Benefits

We care icons

 Inverter technology In combination with inverter controlled outdoor units	 Econo mode This function decreases the power consumption so that other appliances that need large power consumption can be used. This function is also energy saving.
 2 area intelligent eye Air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy-efficient setting.	 Movement sensor The sensor detects whether someone is in the room. When the room is empty, the unit switches to economy mode after 20 minutes and restarts when a person enters the room.
 3 area intelligent eye Air flow is sent to a zone other than where the person is located at that moment. Detection is done in 3 directions : left, front and right. If no people are detected, the unit will automatically switch over to the energy-efficient setting.	 Home leave operation During absence, the indoor temperature can be maintained at a certain level.
 Energy saving during operation standby Current consumption is reduced by about 80 % when operating on standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode.	 Fan only The air conditioner can be used as fan, blowing air without cooling or heating.
 Night set mode Saves energy, by preventing overcooling or overheating during night time.	 Auto-cleaning filter The filter automatically cleans itself once per day. Simplicity of upkeep means optimum energy efficiency and maximum comfort without the need for expensive or time-consuming maintenance.

Comfort

 Comfort mode The new flap changes the discharge angle horizontally for cooling operation and downward vertically for heating operation. This in order to prevent cold or warm air from blowing directly on the body.	 Radiant heat The front panel of the indoor unit radiates additional heat to add to your comfort on cold days
 Powerful mode If the temperature in the room is too high/low, it can be cooled down/heated quickly by selecting the 'powerful mode'. After the powerful mode is turned off, the unit returns to the preset mode.	 Draught prevention When starting to warm up or when the thermostat is off, the air discharge direction is set horizontally and the fan to low speed, to prevent draught. After warming up, air discharge and fan speed are set as desired.
 Whisper quiet Daikin indoor units are whisper quiet. Also the outdoor units are guaranteed not to disturb the quiet of the neighbourhood.	 Auto cooling-heating changeover Automatically selects cooling or heating mode to achieve the set temperature
 Outdoor unit silent operation Lowers the operation sound of the outdoor unit by 3dB(A) to ensure a quiet environment for the neighbourhood.	 Indoor unit silent operation Lowers the operation sound of the indoor unit by 3dB(A). This function is useful when studying or sleeping.
 Comfortable sleeping mode Increased comfort function that follows a specific temperature fluctuation rhythm.	 Night quiet mode (cooling only) Lowers the operation sound of the outdoor unit automatically by 3dB(A) by removing a jumper wire on the outdoor unit. This function can be deactivated if the jumper wire is reinstalled on the outdoor unit.

Humidity control

 Ururu - humidification Moisture is absorbed from the outdoor air and evenly distributed throughout the indoor areas.	 Sarara - dehumidification Reduces indoor humidity, without affecting the room temperature, by mixing cool, dry air with warm air.
 Dry programme Allows humidity levels to be reduced without variations in room temperature.	

Air treatment



Flash streamer

The Flash Streamer generates high-speed electrons that powerfully break down odours and formaldehyde.



Photocatalytic deodorising filter

Removes airborne dust particles, decomposes odours and restrains the reproduction of bacteria, viruses, microbes, this to ensure a steady supply of clean air.



Titanium photocatalytic air purification filter

Removes airborne dust particles, decomposes odours and restrains the reproduction of bacteria, viruses, microbes, this to ensure a steady supply of clean air.



Air filter

Removes airborne dust particles to ensure a steady supply of clean air.

Remote control & timer



Weekly timer

Timer can be set to start operation anytime on a daily or weekly basis



Infrared remote control

Infrared remote control with LCD to start, stop and regulate the air conditioner from a distance.



Wired remote control

Wired remote control to start, stop and regulate the air conditioner from a distance.



Centralised control

Centralised control to start, stop and regulate several air conditioners from one central point.



24 Hour timer

Timer can be set to start cooling/heating anytime during a 24-hour period.



Online controller

Online controller (optional) : control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen



Online controller via app

Control your indoor unit from any location via app. (optional WLAN adapter)

Other functions



Auto-restart

The unit restarts automatically at the original settings after power failure.



Self-diagnosis

Simplifies maintenance by indicating system faults or operating anomalies.



VRV for residential application

Up to 9 indoor units (even different capacities and up to 71 class) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.



Multi model application

Up to 5 indoor units (even different capacities) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.

Air flow



Vertical auto swing

Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.



Horizontal auto swing

Possibility to select automatic horizontal moving of the air discharge louvre, for uniform air flow and temperature distribution.



Auto fan speed

Automatically selects the necessary fan speed to reach or maintain the set temperature.



Fan speed steps

Allows to select up to the given number of fan speed.



3-D Air flow

This function combines Vertical and Horizontal auto-swing to circulate a stream of cool/warm air right to the corners of even large spaces.

Options & accessories

Indoor units - control systems		FTXZ25N	FTXZ35N	FTXZ50N	FTXG20L	FTXG25L	FTXG35L	FTXG50L
Wired remote control							BRC944 (3)	
Wireless remote control								
Simplified remote control								
Remote control for hotel use								
Cord for wired remote control	3m						BRCW901A03	
	8m						BRCW901A08	
Wiring adapter normal open contact / normal open pulse contact			KRP413A15 (1)				KRP413A15 (1)	
Centralised control board	Up to 5 rooms		KRC72 (2)				KRC72 (2)	
Anti-theft protection for remote control			KKF936A4				KKF910A4	
Central remote control			DCS302C51				DCS302C51	
Unified on/off control			DCS301B51				DCS301B51	
Schedule timer			DST301B51				DST301B51	
Wiring adapter for electrical appendices								
Remote sensor								
Installation box for adapter PCB								
Electric box with earth terminal 2 / 3 blocks								
Interface adapter for DIII-net		KRP928A25					KRP928A25	
Online controller		KKRPO1A					BRP069A41	
External mounting kit for online controller		KKRPOM01A						
Wifi power cable for online controller		KKRPW01A						
Touch LCD wall controller (4)		KBRC01A						
Simple wall controller (4)		KBRC01A						
KNX gateway		KLIC-DD					KLIC-DD	

Notes

(1) Wiring adapter supplied by Daikin. Time clock and other devices : to be purchased locally. / (2) Wiring adapter is also required for each indoor unit.

(3) Cord for wired remote control BRCW901A03 or BRCW901A08 required.

(4) Can only be used in combination with online controller KKRPO1A.

(5) Standard there is no remote control delivered with this indoor unit. Wired or wireless control to be ordered separately.

Indoor units		FTXZ25N	FTXZ35N	FTXZ50N	FTXG20L	FTXG25L	FTXG35L	FTXG50L
Photocatalytic deodorising filter, with frame								
Photocatalytic deodorising filter, without frame								
Air purification filter, with frame								
Indoor units - control systems		FTX20JV	FTX25JV	FTX35JV	FTX50GV	FTX60GV	FTX71GV	CTXS15K
Wired remote control (3)			BRC944 (3) (6)				BRC944 (3)	
Cord for wired remote control	3m		BRCW901A03				BRCW901A03	
	8m		BRCW901A08				BRCW901A08	
Wiring adapter normal open contact / normal open pulse contact							KRP413A15	
Centralised control board	Up to 5 rooms						KRC72 (2)	
Anti-theft protection for remote control			KKF917AA4				KKF917AA4	
Interface adapter for wired remote control			KRP980A1					
Central remote control							DCS302C51	
Unified on/off control							DCS301B51	
Schedule timer							DST301B51	
Interface adapter for DIII-net							KRP928A25	
Online controller							KKRPO1A	
External mounting kit for online controller							KKRPOM01A	
Wifi power cable for online controller							KKRPW01A	
Touch LCD wall controller (4)							KBRC01A	
Simple wall controller (4)							KBRC01A	
KNX gateway							KLIC-DD	

Notes

(1) Wiring adapter supplied by Daikin. Time clock and other devices : to be purchased locally. / (2) Wiring adapter is also required for each indoor unit.

(3) Cord for wired remote control BRCW901A03 or BRCW901A08 required.

(4) Can only be used in combination with online controller KKRPO1A.

(5) Standard there is no remote control delivered with this indoor unit. Wired or wireless control to be ordered separately.

(6) Interface adapter KRP980A1 required.

Indoor units		FTX20JV	FTX25JV	FTX35JV	FTX50GV	FTX60GV	FTX71GV	CTXS15K
Titanium apatite photocatalytic air-purification filter without frame							KAF952B42	
Installation leg								
Outdoor units		RXZ25N	RXZ35N	RXZ50N	RX20JV	RX25JV	RX35JV	RX50GV
Air direction adjustment grille								
Humidifying hose L joint (10 pcs.)			KPMJ983A4L					
L-shape cuffs for humidification (10pcs)			KPMH950A4L					
Humidifying hose extension set 2m			KPMH974A402					
Hose for humidification (10m)			KPMH974A42					
Outdoor units		RXLG25K	RXLG35K	RXLG50K	RXL20K	RXL25K	RXL35K	
Air direction adjustment grille					KPW945A4			

FDXS25F	FDXS35F	FDXS50F9	FDXS60F	FVXS25F	FVXS35F	FVXS50F	FLXS25B	FLXS35B9	FLXS50B	FLXS60B
BRC1D52 / BRC1E52A / BRC1E52B (5)										
BRC4C65										
BRC2C51										
BRC3A61										
				KRP413A1S (1)			KRP413A1S (1)			
				KRC72 (2)			KRC72 (2)			
							KKF917AA4			
DCS302C51				DCS302C51			DCS302C51			
DCS301B51				DCS301B51			DCS301B51			
DST301B51				DST301B51			DST301B51			
KRP4A54										
KRCS01-4										
KRP1BA101										
KJB212A / KJB311A				KRP928A2S			KRP928A2S			
--				KKRP01A			KKRP01A			
--				KKRPM01A			KKRPM01A			
--				KKRPW01A			KKRPW01A			
--				KBRC01A			KBRC01A			
--				KBRC501A			KBRC501A			
				KLIC-DD			KLIC-DD			

FDXS25F	FDXS35F	FDXS50F9	FDXS60F	FVXS25F	FVXS35F	FVXS50F	FLXS25B	FLXS35B9	FLXS50B	FLXS60B
							KAZ917B41			
							KAZ917B42			
							KAF925B41			
FTXS20K	FTXS25K	CTXS35K	FTXS35K	FTXS42K	FTXS50K	FTXS60G	FTXS71G	FVXG25K	FVXG35K	FVXG50K
BRC944 (3) (6)			BRC944 (3)		BRC944 (3)		BRC944 (3)			
BRCW901A03			BRCW901A03		BRCW901A03		BRCW901A03			
BRCW901A08			BRCW901A08		BRCW901A08		BRCW901A08			
KRP413A1S (6)			KRP413A1S		KRP413A1S (1)		KRP413A1S (1)			
KRC72 (2)			KRC72 (2)		KRC72 (2)		KRC72 (2)			
KKF910A4			KKF910A4		KKF910A4		KKF910A4			
KRP980A1										
DCS302C51			DCS302C51		DCS302C51		DCS302C51			
DCS301B51			DCS301B51		DCS301B51		DCS301B51			
DST301B51			DST301B51		DST301B51		DST301B51			
KRP928A2S (6)			KRP928A2S		KRP928A2S		KRP928A2S			
			KKRP01A		KKRP01A		KKRP01A			
			KKRPM01A		KKRPM01A		KKRPM01A			
			KKRPW01A		KKRPW01A		KKRPW01A			
			KBRC01A		KBRC01A		KBRC01A			
			KBRC501A		KBRC501A		KBRC501A			
KLIC-DD (6)			KLIC-DD		KLIC-DD		KLIC-DD			

FTXS20K	FTXS25K	CTXS35K	FTXS35K	FTXS42K	FTXS50K	FTXS60G	FTXS71G	FVXG25K	FVXG35K	FVXG50K	
								BKS028			
RX60GVB	RX71GVB	RXS20L	RXS25L	RXS35L	RXS42L	RXS50L	RXS60L	RXS71F8	RXG25L	RXG35L	RXG50L
KPW945A4											KPW945A4
RXL42K	RXL50K	2MXS40H	2MXS50H	3MXS40K	3MXS52E	3MXS68G	4MXS68F	4MXS80E	5MXS90E		
						KPW945A4					

Notes

FORM. FUNCTION. REDESIGNED.



 **DAIKIN**
emura

The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V.. Daikin Europe N.V. has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin Europe N.V.



Daikin Europe N.V. participates in the Eurovent Certification programme for Liquid Chilling Packages (LCP), Fan coil units (FCU) and Air handling units (AHU). Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com

Daikin products are distributed by:

FSC

ECPEN14-017