

Wall Mounted Ductless **HEAT PUMPS**

LM SERIES

LMAS1 (18 & 24,000 BTU/h) & LM*H1 (9 & 12,000 BTU/h)

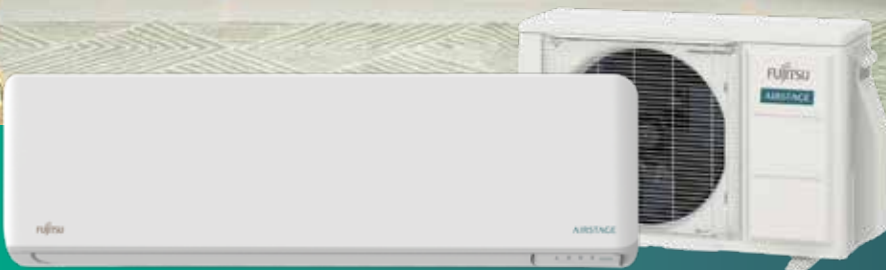
XLTH

FUJITSU

AIRSTAGE

Eligible for
grant up to
\$5,000

Canada
**Greener
Homes
Grant**



*Applies when properly registered
AND installed by a Fujitsu
Elite Contractor in a residence.

WALL MOUNTED HEAT PUMPS

COMFORT CONDITIONING TWENTY-FOUR-SEVEN, THREE-SIXTY-FIVE

Fujitsu offers innovative units using the latest technology to provide you with year-round comfort.

XLTH

Reliable comfort when you really need it

When the temperature gets extremely cold, you want the assurance and reliability of a system that performs well. Fujitsu's XLTH series units are designed to provide maximum heat and to withstand extreme cold down to -26°C.



SLIM & STYLISH DESIGN

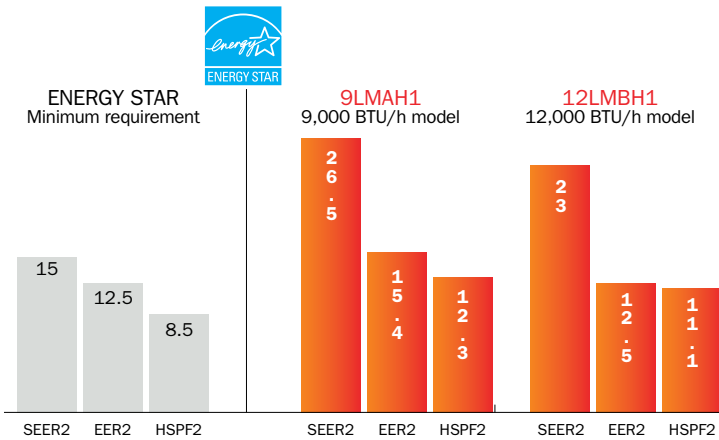
Best in class, feature packed, inverter heat pump system with new slim wall-mounted system and improved fan design.

Reliability you can count on

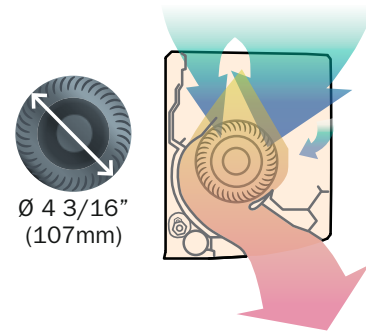
At Fujitsu, reliability means maintaining a consistent track record of product excellence. That's why 99.9% of Fujitsu customers have avoided replacing their system during its lifespan. Fujitsu's quality control standards are backed by four decades of HVAC experience and state-of-the-art testing technologies. This rigorous testing ensures that heating and cooling systems function as intended: with unrivalled efficiency and reliability. When it comes to staying comfortable in harsh conditions, trust Fujitsu to have your back.

High efficiency

High efficiency, ENERGY STAR rated systems with state-of-the-art coil design and increased fan performance.



Optimal ventilation



Large cross flow fan – A new and improved fan design delivers higher performance with lower energy consumption and whisper-quiet operation as low as 19 dB(A). Greater airflow up to 453 CFM delivers greater temperature stability throughout the conditioned space.

Base pan heater (XLTH models only)

The LM*H1 unit comes equipped with a base pan heater. When outdoor temperatures fall to 0°C or below, the base pan heater is activated in order to prevent condensation from freezing. Without a base pan heater frozen condensate can cause noise, damage the condenser coil, break fan blades and reduce overall system performance.



Smart device control (optional)

Wi-Fi compatible systems such as the LMAS series can be controlled from anywhere using the AIRSTAGE Mobile app on a mobile device, or smart home devices such as Amazon Alexa or Google Home.

UTYTFSXH4



Optional Smart Thermostat Connectivity

The UTYTTRXZ1 thermostat adapter facilitates connection of common smart thermostats. (Smart thermostat sold separately)

UTYTTRXZ1





Optional accessories

<p>Wired Remote Controller UTYRVRU, UTYRNRUZ5</p>	<p>Simple Remote Controller UTYRSRY, UTYRHRY</p>	<p>Thermostat Converter UTYTTRXZ1</p>	<p>Wireless Interface UTYTFSXH4</p>
<p>External Input and Output PCB UTYXCSXZ1</p>	<p>External Connect Kit UTYXWZXZ5</p>	<p>Communication Kit UTYTWRXZ2</p>	

Performance & warranty

Fujitsu heat pumps are designed to last and deliver unmatched performance year after year. This is why Fujitsu equipment is backed by one of the best warranties in the industry. Not only that, your Fujitsu dealer is supported by The Master Group, the largest, independently owned HVAC-R distributor in Canada with a 70 year history of providing extensive inventory, exceptional customer service, and unmatched technical expertise.

					XLTH 		
Model	Indoor Unit		ASUH18LMAS	ASUH24LMAS	ASUH09LMAS	ASUH12LMAS	
	Outdoor Unit		AOUH18MAS1	AOUH24MAS1	AOUH09MAH1	AOUH12MBH1	
Power Source		V / Ø / Hz	208/230 V/1Ø/60Hz		208/230 V/1Ø/60Hz		
Capacity	Cooling	BTU/h (Min. - Max.)	18,000 (7,000 - 20,000)	22,000 (9,100 - 27,300)	9,000 (3,400 - 11,500)	12,000 (3,400 - 13,300)	
	Heating		21,600 (8,000 - 29,000)	25,200 (8,200 - 37,000)	12,000 (2,800 - 16,000)	14,000 (2,800 - 19,100)	
	Max. Heating at -8°C (17°F)	BTU/h	23,700	28,700	10,550	12,700	
Input Power	Cooling/Heating		kW	1.38/1.58	1.76/1.87	0.585/0.79	0.96/0.99
EER2	Cooling		BTU/hW	13	12.5	15.4	12.5
COP2	Heating		kW/kW	4.00	3.96	4.46	4.14
SEER2	Cooling			21.1	22.5	26.5	23
HSPF2 region 5 (region 4)	Heating			9.3 (11.5)	8.9 (11.4)	9.6 (12.3)	8.2 (11.1)
Running Current	Cooling/Heating		A	6.2/7.0	7.8/8.3	3/3.9	4.7/4.8
Max. Operating Current	Cooling/Heating			13.4/13.9	15.4/15.9	6.9/9.4	6.9/9.4
Max. Circuit Breaker				20	20	15	15
Airflow Rate	Indoor (Clg)	Hi/Me/Lo/Quiet	CFM (m³/h)	577/489/377/300 (980/830/640/510)	647/530/436/371 (1,100/900/740/630)	453/353/265/147 (770/600/450/250)	453/353/265/147 (770/600/450/250)
	Indoor (Htg)			589/500/377/300 (1,000/850/640/510)	730/530/436/371 (1,240/900/740/630)	453/377/306/182 (770/640/520/310)	453/377/306/182 (770/640/520/310)
	Outdoor	Cooling /Heating		1,683/1,742 (2,860/2,960)	1,936/2,187 (3,290/3,715)	901/901 (1,530/1,530)	1,065/1,065 (1,810/1,810)
Sound Pressure	Indoor	Cooling	dB(A)	46/41/35/30	46/42/37/33	43/36/30/19	43/36/30/19
		Heating		46/41/35/30	48/38/34/30	43/38/33/21	43/38/33/21
	Outdoor (Cooling /Heating)			49/50	52/54	46/48	49/50
Net Dimensions (H x W x D)	Indoor	in. (mm)	11 x 38 9/16 x 9 7/16 (280 x 980 x 240)	13 6/16 x 45 4/16 x 11 (340 x 1,150 x 280)	10 5/8 x 32 13/16 x 8 3/4 (270 x 834 x 222)		
	Outdoor		31 x 37 x 12 5/8 (788 x 940 x 320)		21 5/16 x 31 7/16 x 11 7/16 (542 x 799 x 290)		
Net Weight	Indoor	lbs (kg)	29 (13.0)	36 (16.5)	22 (10)		
	Outdoor		117 (53)	117 (53)	73 (33)	73 (33)	
Connection Method			Flare		Flare		
Piping Connection	Liquid - Gas	in. (mm)	3/8 - 5/8 (9.52 - 15.88)		1/4 - 3/8 (6.35 - 9.52)		
Max. Pipe Length - Pre-Charge	ft. (m)		49 (15)	66 (20)	66 (20) - 49 (15)		
Max. Height Difference	ft. (m)		98 (30)		49 (15)		
Moisture Removal	pints/h (L/h)		4.0 (1.9)	6.3 (3.0)	2.7 (1.3)	3.8 (1.8)	
Operation Range	Outdoor	Cooling	-10~46 (14-115)		-10~46 (14-115)		
		Heating	-15~24 (5-75)		-26~24 (-15-75)		
Eligible for Greener Home Grant**			YES		YES		

Authorized dealer



- Standard residential application warranty is 5-years on parts & 7-years on compressor. May be extended to 10-years parts & compressor if registered on the Fujitsu portal within 60 days of the installation date.
- 12-years parts & compressor warranty for Elite and Elite Plus contractors if registered on the Fujitsu portal within 60 days of the installation date.
- 5 & 10-year labour warranty plans available for purchase separately from third party (12-years warranty for Elite dealers), ask your dealer for more details.

The Fujitsu logo is a registered trademark of Fujitsu Limited. AIRSTAGE logo and name is a trademark of Fujitsu General America, Inc. Other company and product names mentioned herein may be registered trademarks, trademarks or trade names of their respective owners. Specifications and design are subject to change without notice for future improvement. Actual products colors may be different from the colors shown in this printed material.



Wall Mounted Ductless **HEAT PUMPS**

RESIDENTIAL SERIES: 9-12RL2 &
9-12-18-24-30 & 36LPAS



FUJITSU



AIRSTAGE



Eligible for
grant up to
\$5,000

Canada
**Greener
Homes**
Grant



*Applies when properly registered
AND installed by a Fujitsu
Elite Contractor in a residence.

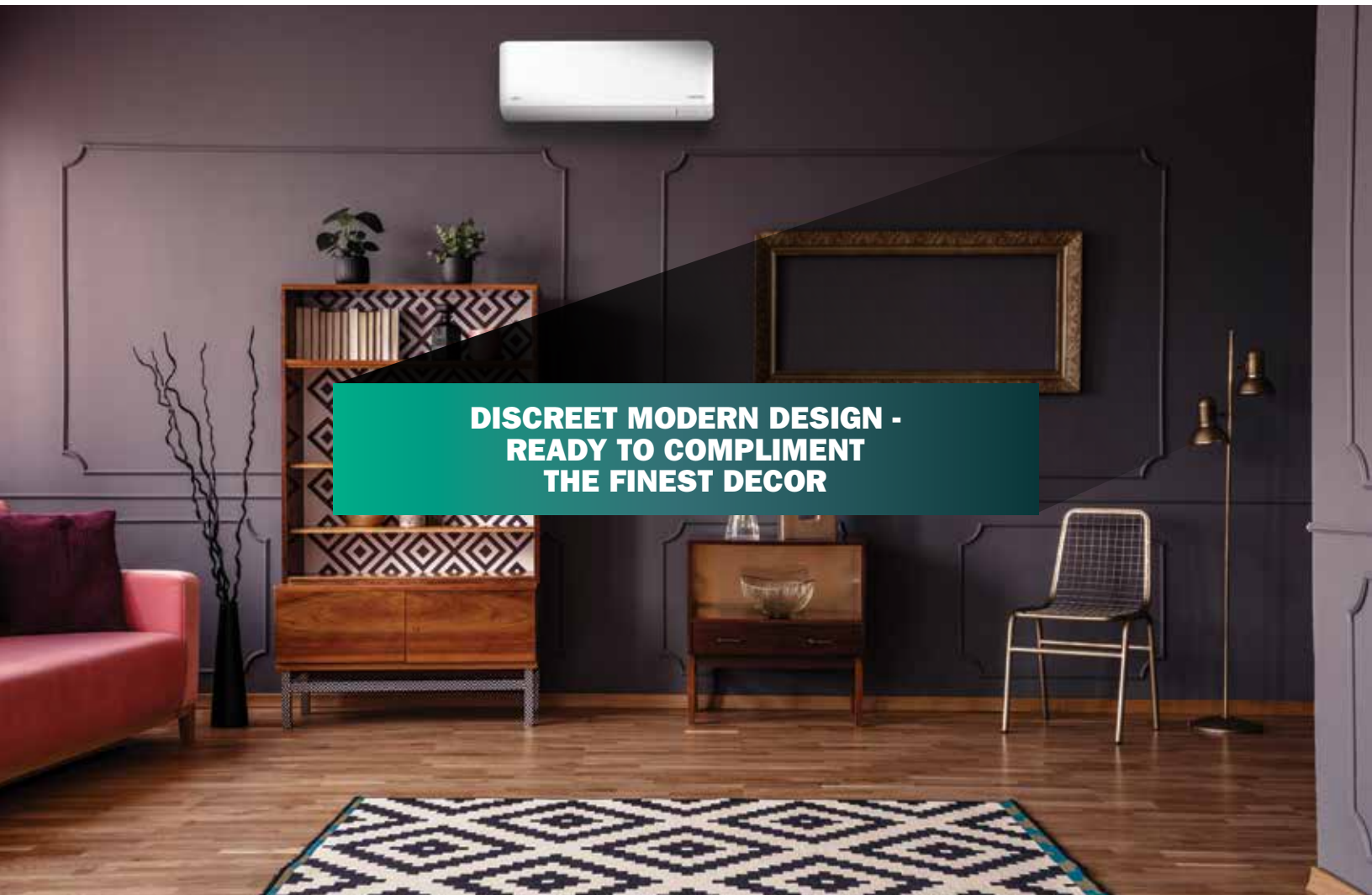
WALL MOUNTED HEAT PUMPS

COMFORT CONDITIONING TWENTY-FOUR-SEVEN, THREE-SIXTY-FIVE

Fujitsu offers innovative units using the latest technology to provide you with year-round comfort.

Our goal: to make the world a more comfortable place

A long tradition of innovation and technological breakthroughs is at the heart of the company's philosophy. The insight and experience Fujitsu engineers gained over many years in developing products to improve consumer living has guided the development of the most efficient residential and commercial comfort systems using the most advanced technologies in the world.



Reliability you can count on

At Fujitsu, reliability means maintaining a consistent track record of product excellence. That's why 99.9% of Fujitsu customers have avoided replacing their system during its lifespan. Fujitsu's quality control standards are backed by four decades of HVAC experience and state-of-the-art testing technologies. This rigorous testing ensures that heating and cooling systems function as intended: with unrivalled efficiency and reliability. When it comes to staying comfortable in harsh conditions, trust Fujitsu to have your back.

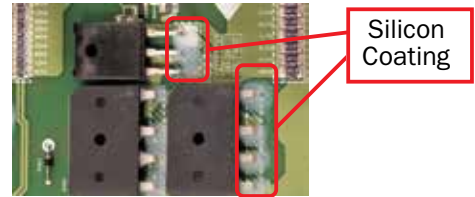
Fujitsu heating and cooling 9,000 thru 36,000 BTU/h LPAS1 systems. These units are packed with quality features!



Product Features

- Energy efficient - Up to 20.0 SEER2 and 10.5 HSPF2, these systems save money on utility bills and may qualify for rebates.
- Revamped controls platform, featuring 2 communication (UART) ports allowing simultaneous connection of wired controller, Wi-Fi adapter, and 3rd party devices (such as field supplied auxiliary heater, humidifier...etc.)
- Service monitoring menu through UTYRVRU & UTYRNRUZ5 simplifies system and sensor monitoring and troubleshooting
- Indoor unit with HCRC (High Corrosion Resistant Copper) coils. HCRC coils have higher resistance to corrosion compared with standard or oxygen free copper coils

- High voltage electronic components are coated with silicon to prevent damage from foreign objects or animals chewing



- Compact outdoor unit and extended line set lengths add flexibility and simplifies the installation process.
- Washable filter factory provided with IDU
- Unique fan design provides whisper-quiet operation with sound pressure levels as low as 19dB(A)
- Compatible with 2-wire wired remote controllers

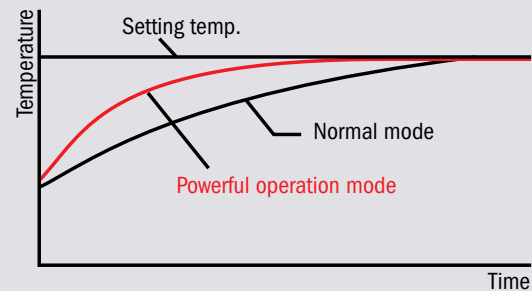


Powerful Operation Mode

Continuous operation with maximum airflow and maximum compressor speed allows the temperature to reach the setting temp quickly.

Small Circuit Size

Lower power consumption enables installers to use a smaller circuit size.



Smart Device Control (optional on LPAS)

Manage your comfort anytime and from anywhere using AIRSTAGE Mobile.*
Works with Amazon Alexa and Google Home.*

* Wi-Fi module required.



Optional accessories (only for LPAS series)

Wired Remote Controller UTYRVRU, UTYRNRUZ5		Simple Remote Controller UTYRSRY, UTYRHRY		Communication Kit UTYTRWXZ2		Wireless LAN Adapter UTYTFSXH4		External Input and Output PCB UTYXCSXZ2	
Wire Kit (for product) UTYXWZX		Wire Kit (for PCB) UTYXWZXZ5		BACnet Gateway FJACBAC1L		Modbus Converter UTYVMSX		Thermostat Interface UTYTTRXZ1	

RL2 models, Wi-Fi also available with FJIRWIFI1NA (Intesis AC Cloud application).

Performance & warranty

Fujitsu heat pumps are designed to last and deliver unmatched performance year after year. This is why Fujitsu equipment is backed by one of the best warranties in the industry. Not only that, your Fujitsu dealer is supported by The Master Group, the largest, independently owned HVAC-R distributor in Canada with a 70 year history of providing extensive inventory, exceptional customer service, and unmatched technical expertise.

Model	Indoor Unit		ASU9RL2	ASU12RL2	ASUH09LPAS	ASUH12LPAS	ASUH18LPAS	ASUH24LPAS	ASUH30LPAS	ASUH36LPAS								
	Outdoor Unit		AOU9RL2	AOU12RL2	AOUH09LPAS1	AOUH12LPAS1	AOUH18LPAS1	AOUH24LPAS1	AOUH30LPAS1	AOUH36LPAS1								
Nominal capacity	Cooling	BTU/h	9,000	12,000	9,000	12,000	18,000	24,000	30,000	33,000								
Min. - max.			1,700-10,700	3,100-12,500	3,300-10,800	3,400-12,700	4,000-19,000	4,000-24,400	9,900-32,400	9,900-34,100								
Nominal capacity	Heating		10,000	14,000	10,000	14,000	18,000	24,000	30,000	34,000								
Min. - max.			1,700-12,000	3,100-16,000	2,600-12,500	3,100-17,000	2,800-24,000	2,900-29,000	8,700-33,000	8,700-35,000								
SEER2			16.0	16.0	20.0	20.0	20.0	19.0	18.0	18.0								
HSPF2 region 5 (region 4)			7.6 (9.0)	7.1 (9.0)	7.9 (10.5)	8.4 (10.5)	8.2 (10.5)	7.6 (9.8)	7.5 (9.8)	7.3 (9.6)								
EER2	Cooling		10.8	10.0	12.5	11.0	12.0	9.2	9.8	8.1								
COP2	Heating		3.8	3.38	3.96	3.72	3.96	3.40	3.58	3.22								
Operating range	Cooling	°F (°C)	15~115 (-10~46)	15~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)	14~115 (-10~46)								
	Heating		15~75 (-10~24)	15~75 (-10~24)	5~75 (-15~24)	5~75 (-15~24)	5~75 (-15~24)	5~75 (-15~24)	5~75 (-15~24)	5~75 (-15~24)								
Moisture removal	pt./h (l/h)		2.7 (1.3)	3.8 (1.8)	2.7 (1.3)	3.8 (1.8)	4.0 (1.9)	6.3 (3.0)	9.7 (4.6)	10.1 (4.8)								
Voltage/frequency/phase			115V~ 60Hz	115V~ 60Hz	208/230 V ~ 60 Hz	208/230 V ~ 60 Hz	208/230 V ~ 60 Hz	208/230 V ~ 60 Hz	208/230 V ~ 60 Hz	208/230 V ~ 60 Hz								
Max. current breaker		(A)	15	20	15	15	15	20	30	30								
Air circulation (cooling mode)	Hi	CFM (m³/h)	424 (720)	424 (720)	412 (700)	453 (770)	530 (900)	642 (1,090)	812 (1,380)	812 (1,380)								
	Medium		353 (600)	353 (600)	330 (560)	353 (600)	471 (800)	471 (800)	665 (1,130)	665 (1,130)								
	Low		247 (420)	250 (425)	253 (430)	265 (450)	377 (640)	377 (640)	536 (910)	536 (910)								
	Quiet		191 (325)	191 (325)	159 (270)	147 (250)	241 (410)	306 (520)	418 (710)	418 (710)								
Noise level clg/htg	Hi	dB(A)	43/43	43/43	40/42	43/43	44/43	49/47	50/49	50/49								
	Medium		38/38	38/38	34/36	36/38	42/39	42/43	45/44	45/44								
	Low		33/33	33/33	29/31	30/33	37/34	37/37	38/38	38/38								
	Quiet		23/23	23/23	19/21	19/21	26/28	31/32	32/32	32/32								
Outdoor noise level clg/htg			47/48	51/51	47/48	47/48	50/50	53/54	52/54	53/54								
Fan speeds, stage			4 + auto	4 + auto	4 + auto	4 + auto	4 + auto	4 + auto	4 + auto	4 + auto								
Current Rated/Max	Cooling	(A)	7.5/13	10.9/13	3.5/6.4	4.9/6.9	6.7/9.9	11.4/14.4	13.4/18.9	17.8/18.9								
	Heating		7/13.5	11/15	3.7/7.9	4.9/7.9	5.9/11.9	9.1/13.9	10.9/18.9	13.5/18.9								
Power use Rated/Max	Cooling	kW	0.83/1.44	1.20/1.44	0.72/1.18	1.09/1.33	1.50/1.90	2.60/3.20	3.07/4.03	4.08/4.29								
	Heating		0.77/1.49	1.21/1.66	0.74/1.23	1.10/1.61	1.33/2.10	2.07/3.10	2.46/3.15	3.1/3.32								
Air direction	Horizontal		manual	manual	manual	manual	manual	manual	manual	manual								
	Vertical		auto	auto	auto	auto	auto	auto	auto	auto								
Air filter			washable	washable	washable	washable	washable	washable	washable	washable								
Connection method			flare	flare	flare	flare	flare	flare	flare	flare								
Combined length	Min.	ft (m)	10 (3)	10 (3)	16 (5)	16 (5)	16 (5)	16 (5)	16 (5)	16 (5)								
	Max.		66 (20) (pre-charge 49')	66 (20) (pre-charge 49')	66 (20) (pre-charge 49')	66 (20) (pre-charge 49')	66 (20) (pre-charge 49')	66 (20) (pre-charge 49')	164 (50) (pre-charge 66')	164 (50) (pre-charge 66')								
			49 (15)	49 (15)	49 (15)	49 (15)	49 (15)	49 (15)	98 (30)	98 (30)								
Piping Connection Liquid/Gas			in (mm)	1/4 / 3/8 (6,35/9,52)	1/4 / 3/8 (6,35/9,52)	1/4 / 3/8 (6,35/9,52)	1/4 / 3/8 (6,35/9,52)	1/4 / 1/2 (6,35/12,7)	1/4 / 1/2 (6,35/12,7)	3/8 / 5/8 (9,52/15,88)	3/8 / 5/8 (9,52/15,88)							
Net weight			lbs (kg)	16 (7) 64 (29)	16 (7) 69 (31)	21 (9.5) 51 (23)	22 (10) 68 (31)	29 (13) 86 (39)	29 (13) 86 (39)	39 (17.5) 117 (53)	39 (17.5) 117 (53)							
Dimensions	Height	in (mm)	10 5/16 (262)	21 1/4 (540)	10 5/16 (262)	21 1/4 (540)	10 5/8 (270)	21 5/16 (542)	11 (280)	24 7/8 (632)	13 3/8 (340)	31 (788)	13 3/8 (340)	31 (788)				
	Width		32 9/32 (820)	26 (660)	32 9/32 (820)	26 (660)	32 13/16 (834)	26 1/8 (663)	32 13/16 (834)	31 7/16 (799)	38 9/16 (980)	31 7/16 (799)	38 9/16 (980)	31 7/16 (799)	45 1/4 (1,150)	37 (940)	45 1/4 (1,150)	37 (940)
	Depth		8 1/8 (206)	11 11/32 (290)	8 1/8 (206)	11 11/32 (290)	8 3/4 (222)	11 7/16 (290)	8 3/4 (222)	11 7/16 (290)	9 7/16 (240)	11 7/16 (290)	9 7/16 (240)	11 7/16 (290)	11 (280)	12 5/8 (320)	11 (280)	12 5/8 (320)
Eligible for Greener Home Grant**			NO	NO	YES	YES	YES	YES	YES	YES								



Authorized dealer



- Standard residential application warranty is 5-years on parts & 7-years on compressor. May be extended to 10-years parts & compressor if registered on the Fujitsu portal within 60 days of the installation date.
- 12-years parts & compressor warranty for Elite and Elite Plus contractors if registered on the Fujitsu portal within 60 days of the installation date.
- 5 & 10-year labour warranty plans available for purchase separately from third party (12-years warranty for Elite dealers), ask your dealer for more details.

The Fujitsu logo is a registered trademark of Fujitsu Limited. AIRSTAGE logo and name is a trademark of Fujitsu General America, Inc. Other company and product names mentioned herein may be registered trademarks, trademarks or trade names of their respective owners. Specifications and design are subject to change without notice for future improvement. Actual products colors may be different from the colors shown in this printed material.