


Single Zone Grid-Fit

COMPACT CASSETTES

Systems 09LUAS1C, 12LUAS1C, 18LUAS1C



FUJITSU



10 YEAR
FULL
WARRANTY
PARTS & LABOUR*

*Limitations may apply

ADVANCED TECHNOLOGY DELIVERING CONSISTENT COMFORT EVERY SEASON OF THE YEAR

We have improved on the features of our popular compact ceiling cassettes to increase reliability and user options.

Our goal: to make the world a more comfortable place

Not all heating systems are created equal. Only units with the right technology can offer you comfort and performance when you really need it. Fujitsu provides innovative comfort products featuring the latest innovations and technologies – ensuring optimal home comfort for your family and friends.



Ultra-quiet operation

Both indoors and outdoors, Fujitsu units are practically imperceptible, ranking them among the quietest on the market. All units are equipped with a silent DC motor and high performance fan blades which ensure ultra-quiet operation.

There's reliability, then there's Fujitsu reliability

Fujitsu systems are incredibly reliable: greater than 99.99% have never required replacement within the expected life of the system. This exceptionally high rate of reliability stems from Fujitsu's unrivaled quality control processes.

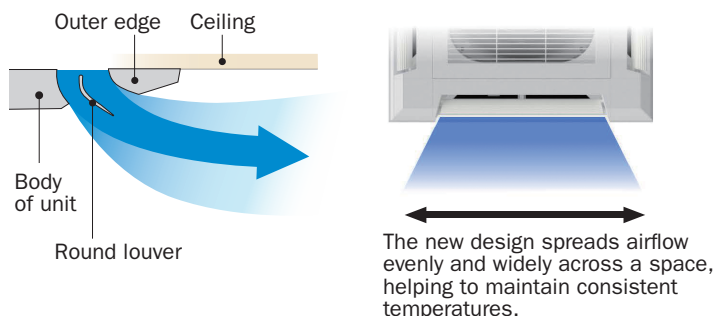
Fujitsu's commitment to quality combines four decades of HVAC experience with state-of-the-art testing technologies. The rigorous testing ensures Fujitsu's heating and cooling systems function reliably and efficiently even when pitted against the most extreme temperatures and inclement conditions.

Systems designed for every room

This built-in model fits perfectly into a standard ceiling tile. Discreet, the ceiling cassette offers a 4-way airflow system which distributes the conditioned air evenly throughout the room.

Consistent airflow distribution

- The louver design maintains uniform room temperature by spreading air evenly throughout the space.
- Compact and stylish design of the cassette grille fits perfectly into a standard 24" square ceiling grid, without overlapping of adjacent ceiling tiles (grille sold separately).



Flexible installation

- Since this panel fits into the ceiling grid, it can be installed in various locations. For example, you can install it next to recessed ceiling light fixtures.
- Compact outdoor unit and extended line set lengths add flexibility and simplifies the installation process.
- Washable filter factory provided with grille (UTG-CCGFGA).
- Unique fan design (laminar wing design) provides whisper-quiet operation with sound pressure levels as low as 28dB(A).



Product features

- Manage your comfort anytime and from anywhere using FGLAir.*
- Works with Amazon Alexa and Google Home.*
- Compatible with 2-wire remote controllers.
- Revamped controls platform, featuring 2 communication ports, allows simultaneous connection of wired controller, Wi-Fi adapter, and 3rd party devices (such as field supplied auxiliary heater, humidifier, etc.).
- Service menu through UTY-RNRUZ5 simplifies system and sensor monitoring and troubleshooting.

* Wi-Fi module required.






Optional accessories

Wired Remote Controller UTYRNRUZ5	Simple Remote Controller UTYRSRY / UTYRHRV	Wireless Remote Controller UTYLNTU	Wireless LAN Adapter UTYTFXSXZ2	Front Grille (Required) UTGCCGFGA	External Input and Output PCB UTYXCSX + UTZGXEA	BACnet Adapter FJACBAC1L
MODBUS Converter UTYVMSX	KNX Converter UTYVKSX	External Switch Controller UTYTERX	Fresh Air Intake Kit UTZVXAA	Air Outlet Shutter Plate UTRYDZB	Insulation Kit UTZKXGC	External Connection Kit UTYXWZXZG

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. Furthermore, your Fujitsu certified dealer is supported by The Master Group, the largest independent HVAC-R distributor in Canada. For 70 years, The Master Group has distinguished itself for its extensive inventory, exceptional customer service, and technical expertise.

Model			9LUAS1C 			12LUAS1C 			18LUAS1C 		
			Indoor ACUH09LUAS1	Grille UTG-CCGFGA	Outdoor AOUH09LUAS1	Indoor ACUH12LUAS1	Grille UTG-CCGFGA	Outdoor AOUH12LUAS1	Indoor ACUH18LUAS1	Grille UTG-CCGFGA	Outdoor AOUH18LUAS1
Performance											
Nominal	Cooling	BTU/h	9,000			12,000			17,100		
Min.-Max.			3,100-11,000			3,100-13,600			3,100-20,100		
Nominal	Heating		12,000			16,000			21,600		
Min.-Max.			3,100-16,000			3,100-19,400			3,100-23,900		
SEER			22.5			22.1			20.8		
HSPF			12.5			12.2			11.6		
EER			13.6			12.8			12.5		
Operating Range	Cooling	°F (°C)	14~115 (-10~46)			14~115 (-10~46)			14~115 (-10~46)		
	Heating		-5~75 (-21~24)			-5~75 (-21~24)			-5~75 (-21~24)		
Moisture Removal			Pt./h (l/h)			2.5 (1.2)			4.6 (2.2)		
Fan (Cooling Mode)											
Air Circulation	Hi	CFM (m³/h)	318 (540)			359 (610)			435 (740)		
	Medium		288 (490)			312 (530)			341 (580)		
	Low		259 (440)			276 (470)			288 (490)		
	Quiet		230 (390)			241 (410)			241 (410)		
Fan Speed Stage			4+auto			4+auto			4+auto		
Sound											
Indoor Sound Level (Clg/Htg)	Hi	dB(A)	33/34			37/37			42/44		
	Medium		32/32			33/33			36/40		
	Low		29/29			31/31			32/36		
	Quiet		28/27			28/28			28/30		
Outdoor Sound Level	Clg/Htg		44/48			48/49			52/55		
Electrical											
Voltage/Frequency/Phase			208 / 230V ~ 60Hz			208 / 230V ~ 60Hz			208 / 230V ~ 60Hz		
Circuit Breaker			15			15			20		
Current Rated/Max	Cooling	Amps	3.3/6.8			4.2/9.8			6.1/11.8		
	Heating		4.6/9.3			6.4/11.3			8.1/14.8		
Power Use Rated/Max	Cooling	kW	0.66/1.05			0.94/2.06			1.37/2.35		
	Heating		0.93/1.72			1.44/1.79			1.81/2.57		
Size & Weight											
Net Weight		lbs (kg)	33 (15)	—	70 (32)	33 (15)	—	84 (38)	33 (15)	—	86 (39)
Dimensions	Height	in (mm)	9 5/8 (245)	1 15/16 (49)	21 5/16 (542)	9 5/8 (245)	1 15/16 (49)	24 7/8 (632)	9 5/8 (245)	1 15/16 (49)	24 7/8 (632)
	Width		22 7/16 (570)	24 7/16 (620)	31 7/16 (799)	22 7/16 (570)	24 7/16 (620)	31 7/16 (799)	22 7/16 (570)	24 7/16 (620)	31 7/16 (799)
	Depth		22 7/16 (570)	24 7/16 (620)	11 7/16 (290)	22 7/16 (570)	24 7/16 (620)	11 7/16 (290)	22 7/16 (570)	24 7/16 (620)	11 7/16 (290)
Refrigerant			R410A			R410A			R410A		
Additional Data											
Air Direction	Vertical		Automatic			Automatic			Automatic		
Air Filter			Washable			Washable			Washable		
Minimum Lineset Length		ft (m)	16 (5)			16 (5)			16 (5)		
Maximum Lineset Length			66 (20) (pre-charge: 49')			66 (20) (pre-charge: 49')			98 (30) (pre-charge: 66')		
Max. Vertical Diff.			49 (15)			49 (15)			49 (15)		
Piping Connection Liquid/Gas		in (mm)	1/4 / 3/8 (6.35 / 9.52)			1/4 / 3/8 (6.35 / 9.52)			1/4 / 1/2 (6.35 / 12.70)		

Note: Figures are based on 230 Volts.



Authorized dealer



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.

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The best complete warranty available on the market is offered on each residential Fujitsu system. To accept this offer, the qualifying product must be registered online via contractors.fujitsugeneral.com/registration/dsp_step_one.cfm within 60 days of the installation date. Otherwise, the manufacturer's standard 5-year parts and 7-year compressor warranty applies, no labor.

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