

AIRSTAGE

FUJITSU

Split Terminal Heat Pump (STHP) Series 9,000, 12,000 BTU/h

**M1
DOE Specs**



SPLIT TERMINAL HEAT PUMP



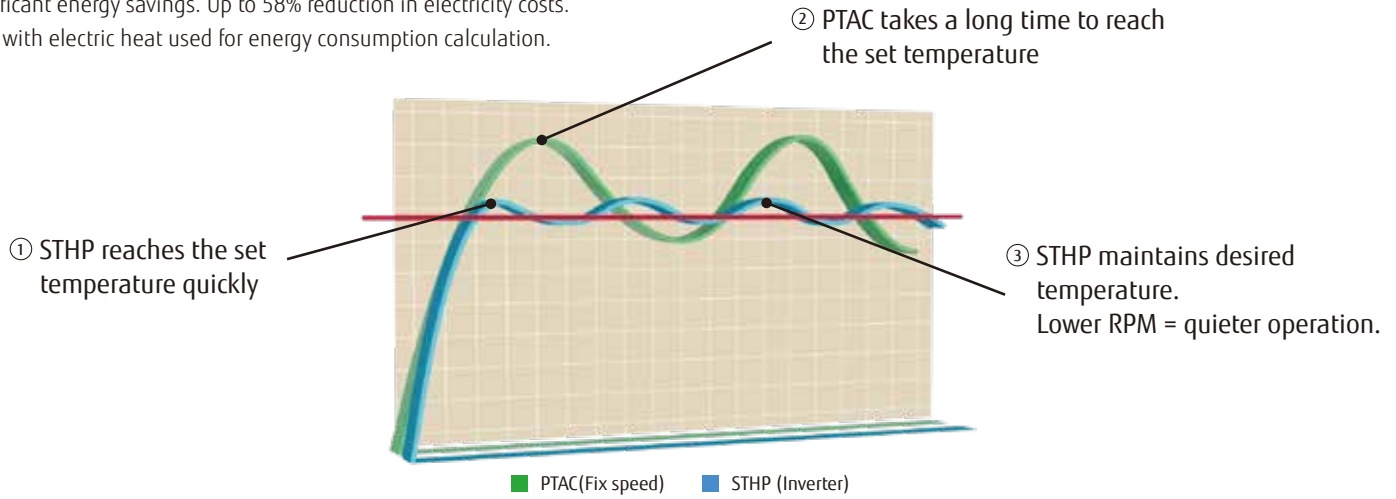
FUJITSU GENERAL AMERICA, INC

Split Terminal Heat Pump(STHP) - Ideal Replacement For PTAC Systems



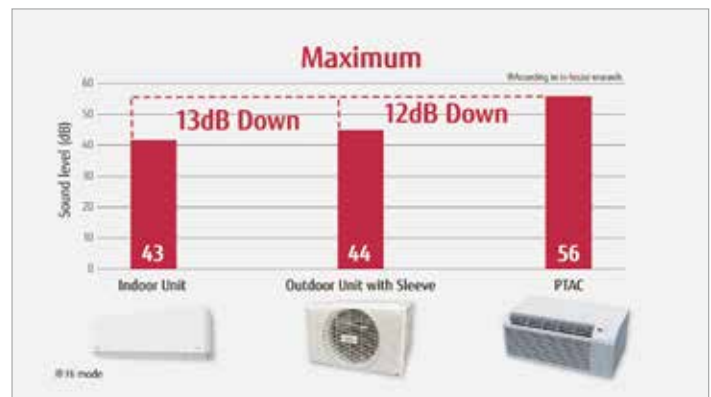
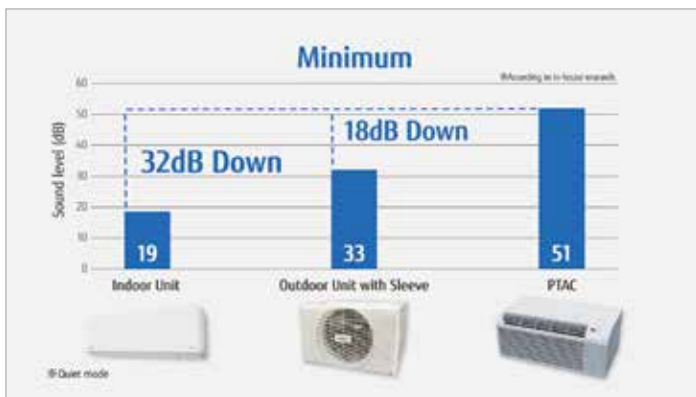
Reduce Energy Bills

Significant energy savings. Up to 58% reduction in electricity costs. PTAC with electric heat used for energy consumption calculation.



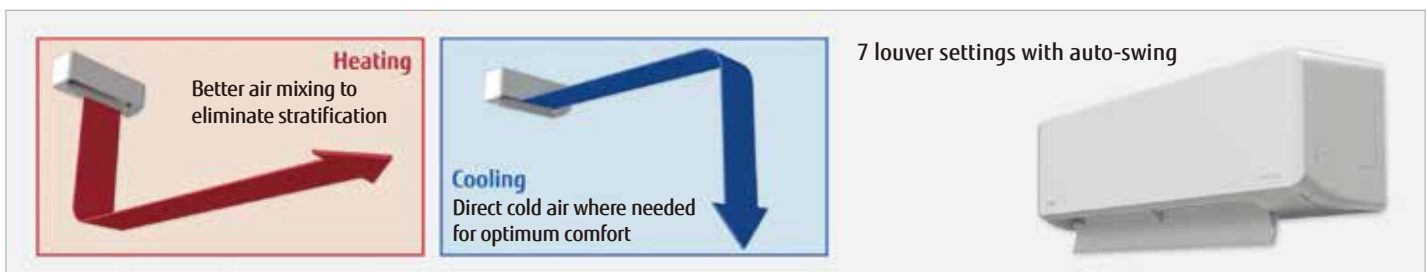
Rest Easy with Lower Sound Levels

Up to 87% quieter than a PTAC



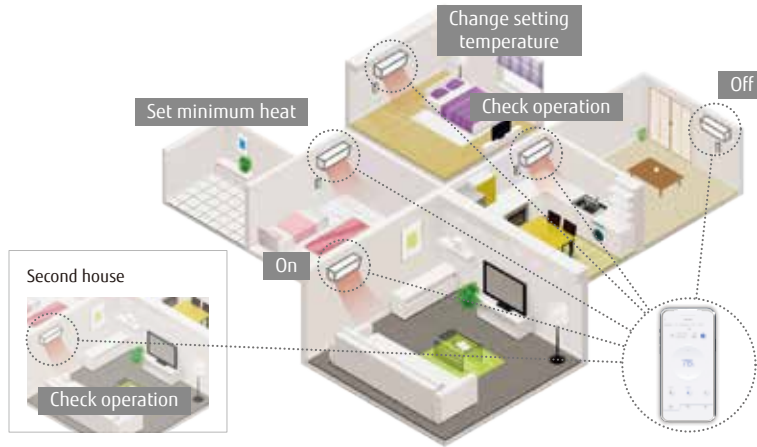
Experience Constant Comfort

Louver control can be adjusted in multiple steps



Control Your Home's Climate Anytime, Anywhere!

Using the free AIRSTAGE Mobile app, access control functions remotely from any smartphone or tablet.



Wireless LAN Interface

The optional Wireless LAN adapter enables remote operation via smartphone or tablet.



AIRSTAGE
Mobile



Download Free

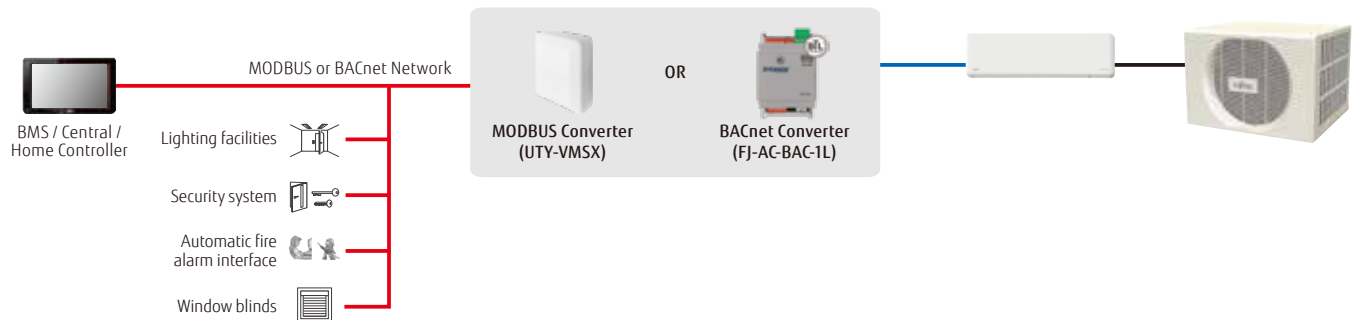


Interlocking With External Devices (Option)










Capable of being controlled through a field supplied key card switch or other sensors. This makes the STHP ideal for hospitality application.



Can Be Connected to Centralized Management (Option)



Various Remote Control Options Are Available




 <p>Wireless Remote Controller</p>	 <p>Communication Kit UTY-TWRXZ2</p>  <p>Wired Remote Control UTY-RNRUZ Series*2</p>  <p>Simple Remote Controller UTY-RSRY OR UTY-RHRY*2</p>	 <p>24V Thermostat Interface UTY-TTRXZ1</p>  <p>Conventional 24V Thermostat*1</p>	 <p>Wireless LAN Interface (USB) UTY-TFSXH4</p>  <p>AIRSTAGE Mobile</p>  <p>Smart device</p>
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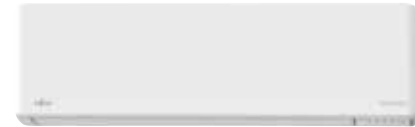
*1: Requires UTY-TTRXZ1 *2: Requires communication kit

Specifications

		09LEAS1		12LEAS1	
Performance					
Rated Cooling	BTU/h	9,000		12,000	
Min.-Max. Cooling	BTU/h	3,070–9,900		3,070–12,300	
Rated Heating	BTU/h	10,900		12,000	
Min.-Max. Heating	BTU/h	3,070–13,000		3,070–14,700	
SEER / SEER2		21.3 / 21.3		18.0 / 18.0	
HSPF / HSPF2		11.1 / 10.0		11.0 / 9.0	
EER / EER2		12.5 / 12.5		8.5 / 8.5	
Energy Star Rating*		ES, ESCC, ESME		--	
Cooling Operating Range	°F (°C)	14 to 115 (-10 to 46)		14 to 115 (-10 to 46)	
Heating Operating Range	°F (°C)	5 to 75 (-15 to 24)		5 to 75 (-15 to 24)	
Moisture Removal	Pt./h (l/h)	2.7 (1.3)		3.8 (1.8)	
Fan (Cooling Mode)					
Air Circulation: Hi	CFM (m3/h)	453 (770)		453 (770)	
Medium	CFM (m3/h)	353 (600)		353 (600)	
Low	CFM (m3/h)	265 (450)		265 (450)	
Quiet	CFM (m3/h)	147 (250)		147 (250)	
Fan Speed Stages		4 + Auto		4 + Auto	
Sound					
Indoor Sound Level (Clg/Htg): Hi	dB(A)	43/43		43/43	
Medium	dB(A)	36/38		36/38	
Low	dB(A)	30/33		30/33	
Quiet	dB(A)	19/21		19/21	
Outdoor Sound Level Clg/Htg	dB(A)	54/55		54/58	
Electrical					
Voltage/Frequency/Phase		208/230 V ~ 60 Hz		208/230 V ~ 60 Hz	
Circuit Breaker	Amps	15		15	
Current Rated/Max: Cooling	Amps	3.4/8.4		6.4/8.4	
Current Rated/Max: Heating	Amps	3.7/9.4		4.3/9.4	
Power Use Rated/Max: Cooling	kW	0.72/ 1.58		1.41/ 1.58	
Power Use Rated/Max: Heating	kW	0.79/ 1.63		0.92/ 1.63	
Size & Weight					
Net Weight	lbs. (kg)	22 (10)	62 (28)	22 (10)	62 (28)
Dimensions: Height	Inch	10-5/8	14-5/16	10-5/8	14-5/16
	mm	270	363	270	363
Width	Inch	32-13/16	19-11/16	32-13/16	19-11/16
	mm	834	500	834	500
Depth	Inch	8-3/4	19-5/16	8-3/4	19-5/16
	mm	222	490	222	490
Refrigerant		R410A		R410A	
Additional Data					
Air Direction: Horizontal		Manual		Manual	
Air Direction: Vertical		Automatic		Automatic	
Air Filter Type		Washable		Washable	
Minimum Lineset Length	Ft (m)	6.5 (2.0)		6.5 (2.0)	
Maximum Lineset Length	Ft (m)	25 (7.5) (pre-charge 25')		25 (7.5) (pre-charge 25')	
Max. Vertical Diff.	Ft (m)	10 (3.0)		10 (3.0)	
Lineset Size	Inch	Gas 3/8	Liq. 1/4	Gas 3/8	Liq. 1/4
Note: Figures are based on 230 Volts.		Indoor ASUH09LMAS	Outdoor AOUH09LEAS1	Indoor ASUH12LMAS	Outdoor AOUH12LEAS1

Sleeve		UTZ-WUZA-C	UTZ-WUZB-C
Model		UTZ-WUZA-C	UTZ-WUZB-C
Dimensions (H x W x D)	in (mm)	16-1/16 x 42 x 27-7/16 (408 x 1,067 x 697)	16-1/16 x 42 x 22-11/16 (408 x 1067 x 577)
Weight	lb (kg)	84 (38)	73 (33)
Drain pipe material		Copper	Copper
Tip diameter	in (mm)	Ø 1/2 (Ø 12.7) (O.D.)	Ø 1/2 (Ø 12.7) (O.D.)

* ES=  ENERGY STAR
 ESCC=  COLD CLIMATE
 ESME=  Most Efficient 2023
www.energystar.gov



Indoor unit



Handheld Remote Control
(included with indoor unit)



Outdoor unit



Sleeve



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