

# Slim Duct

**7K-24 BTU**  
Multi-Zone Indoor



ADUH07KUAS  
ADUH09KUAS  
ADUH12KUAS

ADUH18KUAS

ADUH24KUAS

Controller not included. Controls sold separately.

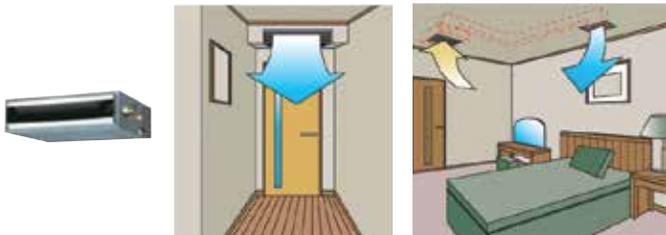
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- 1 Applies when properly registered AND installed by a Fujitsu Elite Contractor in a residence. See full warranty for details.
- 2 Available only with optional wireless remote control.
- 3 Wi-Fi connectivity with Airstage Mobile App monitoring via compatible USB WLAN adapter

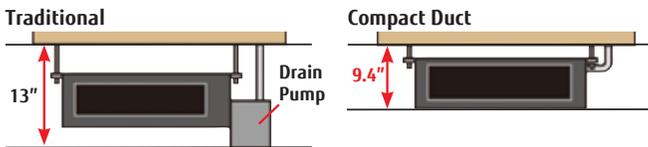
## Built-In Leak Detection Sensor

Slim-Duct units are equipped with a built-in leak detection sensor, enhancing safety and efficiency by promptly identifying and alerting you to any refrigerant leaks.



## Slim Duct

Excellent to use when ceiling cavity is small and there is no slope for drain.



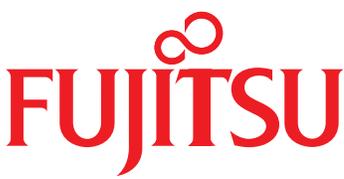
## Field Supplied Filters

Filters are sized to keep velocities and static pressure loss low. This will ensure sufficient static pressure is available for ductwork, fittings and supply and return grilles. Alternative filter sizes with equivalent face areas can be used.

\*Typical filter pressure drop.  
^ Available Static Pressure factors in filter pressure loss only.

	ADUH07KUAS	ADUH09KUAS	ADUH12KUAS	ADUH18KUAS	ADUH24KUAS
CFM	323	353	383	554	785
Typical Filter Size	12 x 20	12 x 20	12 x 20	14 x 25	18 x 30
Velocity, FPM	194	212	230	228	209
Unit External SP, in. W.C.	0.36	0.36	0.36	0.36	0.20
<b>1" Fiberglass Filter</b>					
*SP Loss, in. W.C.	0.04	0.04	0.05	0.04	0.04
^ Available Static Pressure	0.32	0.32	0.31	0.32	0.16
<b>1" MERV 8 Pleated Filter</b>					
*SP Loss, in. W.C.	0.10	0.12	0.14	0.14	0.12
^ Available Static Pressure	0.26	0.24	0.22	0.22	0.08
<b>2" MERV 8 Pleated Filter</b>					
*SP Loss, in. W.C.	0.06	0.07	0.08	0.08	0.07
^ Available Static Pressure	0.30	0.29	0.28	0.28	0.13





ADUH07KUAS, ADUH09KUAS, ADUH12KUAS, ADUH18KUAS, ADUH24KUAS

Multi-Zone Indoor		ADUH07KUAS	ADUH09KUAS	ADUH12KUAS	ADUH18KUAS	ADUH24KUAS	
<b>Performance</b>							
Rated Cooling	BTU/h	7,000	9,000	12,000	18,000	24,000	
Rated Heating	BTU/h	7,000	9,000	12,000	18,000	24,000	
Fan (Cooling Mode)							
Air Circulation: Hi	CFM (m3/h)	324 (550)	353 (600)	383 (650)	553 (940)	783 (1330)	
Medium	CFM (m3/h)	288 (490)	324 (550)	353 (600)	518 (880)	730 (1240)	
Low	CFM (m3/h)	277 (470)	294 (500)	324 (550)	483 (820)	647 (1100)	
Quiet	CFM (m3/h)	259 (440)	265 (450)	283 (480)	441 (750)	606 (1030)	
Fan Speed Stages		4 + Auto	4+auto	4+auto	4+auto	4 + Auto	
<b>Sound</b>							
Indoor Level (Clg/Htg): Hi	dB(A)	28/28	28/28	30/30	32/33	33/35	
Medium	dB(A)	26/26	27/26	28/28	31/32	34/34	
Low	dB(A)	25/25	26/25	27/27	30/31	32/32	
Quiet	dB(A)	24/24	25/24	24/24	29/29	29/29	
<b>Electrical</b>							
Voltage/Frequency/Phase		208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	
Static Pressure	W.C	0.01 to 0.36	0.01 to 0.36	0.01 to 0.36	0 to 0.36	0.01 to 0.20	
Current Rated/Max: Clg	Amps	0.32/0.38	0.32/0.38	0.37/0.44	0.43/0.55	0.64/0.83	
Current Rated/Max: Htg	Amps	0.32/0.38	0.32/0.38	0.37/0.44	0.43/0.55	0.64/0.83	
Input Power	W	55	65	74	103	119	
<b>Size &amp; Weight</b>							
Net Weight	lbs. (kg)	35 (16)	37 (17)	37 (17)	44 (20)	53 (24)	
Dimensions: Height	Inch	7-13/16	7-13/16	7-13/16	7-13/16	7-13/16	
	mm	198	198	198	198	198	
Width	Inch	27-9/16	27-9/16	27-9/16	35-7/16	43-5/16	
	mm	700	700	700	900	1100	
Depth	Inch	24-7/16	24-7/16	24-7/16	24-7/16	24-7/16	
	mm	620	620	620	620	620	
Supply Duct Flange Dimensions: Height	Inch	5-15/16	5-15/16	5-15/16	5-15/16	5-15/16	
	mm	151	151	151	151	151	
Width	Inch	25-9/16	25-9/16	25-9/16	33-7/16	41-11/32	
	mm	650	650	650	850	1050	
Depth	Inch	3/4	3/4	3/4	3/4	3/4	
	mm	19	19	19	19	19	
Return Duct Dimensions: Height	Inch	6-7/8	6-7/8	6-7/8	6-7/8	6-7/8	
	mm	175	175	175	175	175	
Width	Inch	22-5/8	22-5/8	22-5/8	30-1/2	37-3/4	
	mm	575	575	575	775	959	
Depth	Inch	3/4 Flat					
	mm	19 Flat					
Refrigerant		R-32	R-32	R-32	R-32	R-32	
<b>Additional Data</b>							
Air Filter Type		Washable		Washable		Washable	
Lineset Size	Inch	Gas 3/8	Liq. 1/4	Gas 3/8	Liq. 1/4	Gas 1/2	Liq. 1/4

AIRSTAGE

Oldach Associates, LLC. | Rev.(D) 5/2025  
 Actual product color may be different from the colors shown here.  
 Product specifications as presented belong to the manufacturer.  
 Specifications and design are subject to change without notice.

