

DUCTED SLIM



Capacities: 6,000 to 18,000 Btu/hr

Key Features

- High-efficiency DC fan motor
- Multiple fan speed settings
- Up to .20 in. WG static pressure
- Bottom access for easy service and troubleshooting
- Built-in condensate pump
- Setback temperature control
- Auxiliary/emergency heater control
- Cooling and heating auto-changeover dual-setpoint control
- Sensor enables remote reading of air supply temperature

Tonnage			0.5		0.7		1.0		1.3		1.5	
Ducted Slim Indoor Unit Model #			HIDS006B21S		HIDS008B21S		HIDS012B21S		HIDS015B21S		HIDS018B21S	
Power Supply			AC 1 Phase, 208/230V, 60Hz									
Nominal Cooling Capacity ¹		Btu/h	6,000		8,000		12,000		15,000		18,000	
		(kW)	(1.8)		(2.3)		(3.5)		(4.4)		(5.3)	
Nominal Heating Capacity ¹		Btu/h	6,700		9,000		13,500		17,000		20,000	
		(kW)	(2.0)		(2.6)		(4.0)		(5.0)		(5.9)	
Sound Pressure Level (Overall A Scale) (Hi2-Hi-Me-Lo)		dB	32-30-29-27		32-30-29-27		34-33.5-33-32		36-35-33-32		40-38-36-34	
Outer Dimensions	Height	in.(mm)	7-9/16	(192)	7-9/16	(192)	7-9/16	(192)	7-9/16	(192)	7-9/16	(192)
	Width	in.(mm)	35-3/4	(908)	35-3/4	(908)	35-3/4	(908)	46-3/8	(1178)	46-3/8	(1178)
	Depth	in.(mm)	17-19/32	(447)	17-19/32	(447)	17-19/32	(447)	17-19/32	(447)	17-19/32	(447)
Net Weight		lbs.(kg)	44	(20)	44	(20)	46	(21)	57	(26)	57	(26)
Refrigerant			R410A									
Indoor Fan	Air Flow Rate (Hi2-Hi-Me-Lo)	cfm	318-289-244-205		318-289-244-205		346-318-300-268		512-477-441-381		582-530-494-424	
		(m3/min)	(9-8-7-6)		(9-8-7-6)		(10-9-9-8)		(15-14-13-11)		(17-15-14-12)	
External Pressure ² Std (High-Low)		in. W.G.	0.04 (0.12-0.00)		0.04 (0.12-0.00)		0.04 (0.12-0.00)		0.04 (0.20-0.00)		0.04 (0.20-0.00)	
		(Pa)	(10 (30-0))		(10 (30-0))		(10 (30-0))		(10 (50-0))		(10 (50-0))	
Motor Nominal Output		W	40		40		40		60		60	
Connections												
Refrigerant Piping			Flare-Nut Connection (with Flare Nuts)									
	Liquid Line	in.(mm)	1/4	(6.35)	1/4	(6.35)	1/4	(6.35)	1/4	(6.35)	3/8	(9.52)
	Gas Line	in.(mm)	1/2	(12.70)	1/2	(12.70)	1/2	(12.70)	1/2	(12.70)	5/8	(15.88)
Condensate Drain	OU	in.(mm)	1-1/4	(32)	1-1/4	(32)	1-1/4	(32)	1-1/4	(32)	1-1/4	(32)

NOTES:

1. Nominal capacity conditions are based on AHRI standard.

Visit www.ahrinet.org for more information.

2. Data values when a filter is not used.



MODEL CIR01 MODEL CIS01 MODEL CIW01

Ducted Slim		
Compatible Accessories	HIDS006-012B21S	HIDS015-018B21S
Infrared (IR) Receiver Kit	CWDIRK01	CWDIRK01
Air Filter	KW-PP5Q	KW-PP6Q
3-Pin Connector Cable	PCC-1A	PCC-1A
Connector Cable for Auxiliary Heater Control	PCC-CN8-H	PCC-CN8-H
Relay and 3-Pin Connector Kit	PSC-5RA	PSC-5RA
Remote Sensor (Control)	THM-R2A	THM-R2A