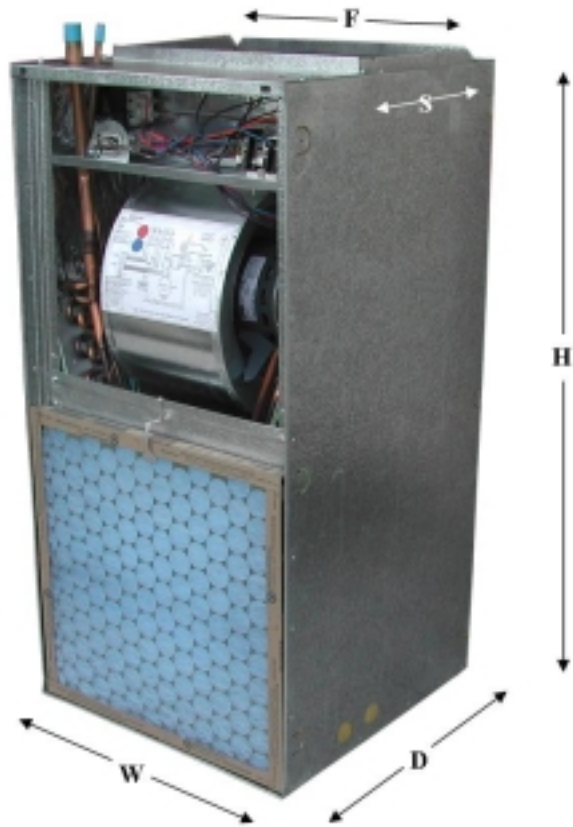


AllStyle

VL/VLX "AAA" ALUM DX COIL STUD MOUNT AIR HANDLER



OPTIONAL RETURN GRILLES		
Model	Height	Width
UNIT MOUNTED GRILLES		
RFG - 1AS	38.00"	20.50"
RFG - 2AS	41.50"	22.50"
WALL MOUNTED GRILLES		
RTU - 1AS	41.75	22.75
RTU - 2AS	44.75	24.75

PRODUCT FEATURES

**VERTICAL UP-FLOW APPLICATIONS
FRONT RETURN AIR
FULLY INSULATED CABINET**

**TABS FOR STUD OR WALL MOUNTING ARE
STAMPED INTO CABINET EXTERIOR**

**GROOVED ALUM DX COIL & ALUMINUM FINS
& ALUMINUM END PLATES
1.0 TO 4.0 TONS COOLING CAPACITY**

**3/4" FPT PRIMARY AND SECONDARY
DRAINS**

**TIME DELAY RELAY
24-VOLT CONTROL TRANSFORMER
208/230 VOLT OPERATION**

OPTIONAL FEATURES

**HEAT PUMP TXV & CHECK VALVE
LOWER COIL PANEL FOR BOTTOM RETURN
FRONT RETURN GRILLES
FACTORY OR FIELD INSTALL TXVs
FACTORY INSTALLED ELECTRIC HEAT
FACTORY INSTALLED DISCONNECT
FACTORY INSTALLED FLOAT SWITCH**

PRODUCT DIMENSIONS

Model	Cabinet Width W	Cabinet Depth D	Cabinet Height H	Plenum Depth S	Plenum Width F	Filter Size	Unit Return Grille #	Wall Return Grille #
VL12 - 30	18.25"	18.00"	36.75"	10.50"	16.50"	18x18x1"	RFG-1AS	RTU-1AS
VLX 18 - 36	20.50"	22.00"	40.00"	15.00"	19.00"	20x20x1"	RFG-2AS	RTU-2AS
VLX 42 & 48	20.50"	22.00"	40.00"	15.00"	19.00"	N/A	N/A	N/A

Note: VLX - 42 & VLX 48 can only be installed with bottom return & require lower coil panel.

AllStyle Coil Co., L.P.

7037 Brittmore, Houston, Texas 77041 • 713 466 6333 • FAX 713 466 6363 • www.allstyle.com



VL/VLX "AAA" ALUM DX COIL STUD MOUNT AIR HANDLER

BLOWER PERFORMANCE

Model	Speed	Static Pressure				
		0.1	0.2	0.3	0.4	0.5
VL12	Low	665	615	500	420	340
	Medium	805	750	650	600	505
	High	925	850	800	710	600
VL18 & VLX18	Low	745	700	640	580	500
VLX18	Medium	950	900	825	745	650
	High	1050	1005	925	840	750
VL24 & VLX24	Low	745	700	640	580	500
VLX24	Medium	950	900	825	745	650
	High	1050	1005	925	840	750
VL30	Low	700	660	600	520	430
	Medium	1005	965	880	800	710
	High	1100	1060	1000	920	830
VLX30 & 36	Low	1080	1025	950	870	775
	Medium	1200	1160	1100	1020	930
	High	1315	1270	1200	1125	1040
VLX42	Low	1520	1460	1400	1330	1240
	High	1760	1680	1585	1485	1365
VLX48	Low	1520	1460	1400	1330	1240
	High	1760	1680	1585	1485	1365

ELECTRICAL SPECIFICATIONS

Model	KW @ 240 VAC	BTUH	AMPS	MCA Ckt 1	MCA Ckt 2	MOP Ckt 1	MOP Ckt 2
VLX18-24	0	0	1.5	2	0	15	0
VLX18-24	3	10,257	14	18	0	20	0
VLX18-24	4.8	16,411	22	27	0	30	0
VLX18-24	6	20,512	27	34	0	40	0
VLX18-24	8	27,352	35	44	0	50	0
VLX18-24	9.6	32,822	42	52	0	60	0
VLX30-36	0	0	3	4	0	15	0
VLX30-36	3	10,257	16	20	0	20	0
VLX30-36	4.8	16,411	23	29	0	30	0
VLX30-36	6	20,512	28	35	0	40	0
VLX30-36	8	27,352	37	46	0	50	0
VLX30-36	9.6	32,822	43	54	0	60	0
VLX30-36	14.4	49,234	63	54	25	60	30
VLX30-36	19.2	65,649	83	54	50	60	50
VLX42-48	0	0	4	5	0	15	0
VLX42-48	3	10,257	17	21	0	30	0
VLX42-48	4.8	16,411	24	30	0	40	0
VLX42-48	6	20,512	29	37	0	40	0
VLX42-48	8	27,352	38	47	0	50	0
VLX42-48	9.6	32,822	44	55	0	60	0
VLX42-48	14.4	49,234	64	55	25	60	30
VLX42-48	19.2	65,649	84	55	50	60	5

Refer to applicable electrical code for correct wire and disconnect sizing.
15 and 20 KW models are factory standard with installed twin double pole breakers.
Specifications can change without notice.



VL Shown with optional RTU wall return grille

OPTIONAL RETURN GRILLES

	Height	Width
RTU1 - AS	41.75"	22.75"
RTU2 - AS	44.75"	24.75"

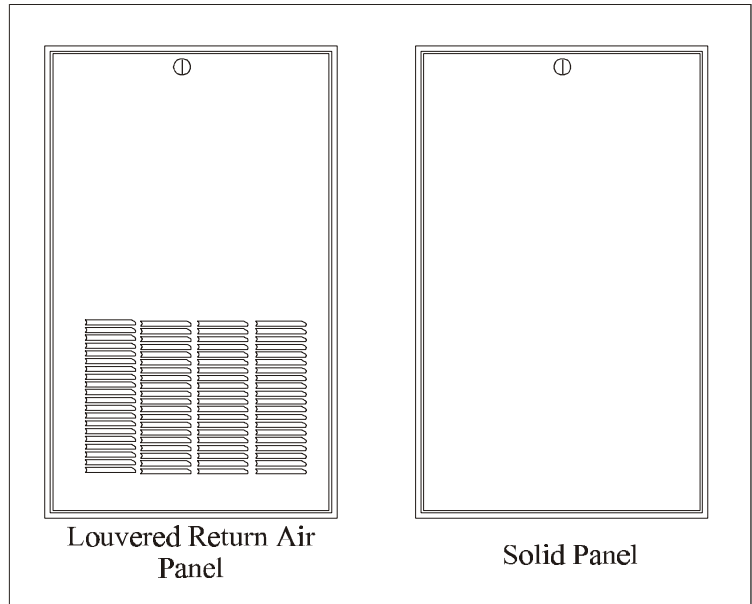
VL / VLX BOTTOM RETURN



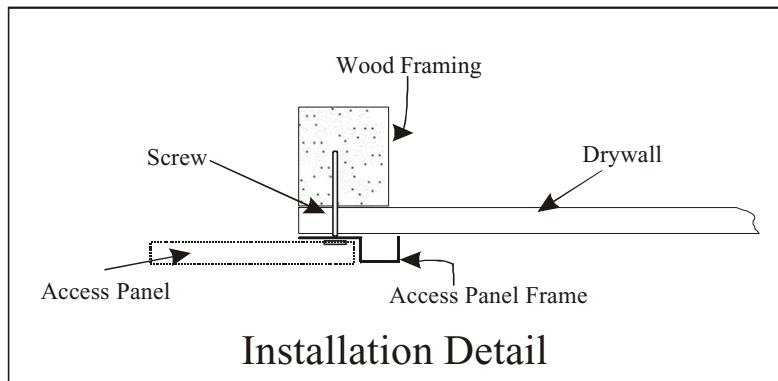
Access Panel / Return Air Grille by AllStyle

RTU series

Available as Solid Panel or Louvered
 Mounts to Wall
 White Powder Coat Finish
 Tilts out for easy unit access
 Panel easily removed
 Framed Panel



Model	Frame		Panel		Opening		Used With	Remarks
	Width	Height	Width	Height	Width	Height		
RTU-1AS	22.75"	41.75"	20.5"	38.50"	19.0"	36.875"	VL	Louvered
RTU-2AS	24.75"	44.75"	22.75"	42.625"	20.875"	41.0"	VLX / VLW	Louvered
RTS-1AS	22.75"	41.75"	20.5"	38.50"	19.0"	36.875"	VL	Solid
RTS-2AS	24.75"	44.75"	22.75"	42.625"	20.875"	41.0"	VLX / VLW	Solid



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