



**AIR  
HANDLER  
SERIES**

INNOVATION & **TECHNOLOGY**

# AIR HANDLER SERIES

**UNITED APPLIANCES**  
HEATING & COOLING AIR CONDITIONING



EASY INSTALLATION



ULTRA SILENCE



SMALL FOOTPRINT



ULTRA PERFORMANCE



BLUE FIN



## TECHNICAL SPECIFICATION | AIR HANDLER SERIES

IDU DESCRIPTION	UNIT	24K BTU/h	30K BTU/h	36K BTU/h	42K BTU/h	48K BTU/h	60K BTU/h
		UADH24-DD3D1	UADH30-DD3D1	UADH36-DD3D1	UADH42-DD3D1	UADH48-DD3D1	UADH60-DD3D1
RATED VOLTAGE	V~	208/230	208/230	208/230	208/230	208/230	208/230
COOLING POWER INPUT	kW	0.16	0.21	0.26	0.26	0.31	0.42
HEATING POWER INPUT	kW	0.16	0.21	0.26	0.26	0.31	0.42
COOLING CURRENT	A	1.1	1.5	1.8	1.8	2.15	0.42
HEATING CURRENT	A	1.1	1.5	1.8	1.8	2.15	0.42
REFRIGERANT	R	R410A	R410A	R410A	R410A	R410A	R410A
IDU SOUND POWER LEVEL	dB	55	63	57	63	60	61
DIMENSION IDU (WxDxH)	mm	540×540×1224	540×540×1224	540×540×1224	540×540×1224	630×540×1448	630×540×1448
IDU NET WEIGHT	lb	156.5	125.7	156	154.3	202	203

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ODU DESCRIPTION	UNIT	24K BTU/h	30K BTU/h	36K BTU/h	42K BTU/h	48K BTU/h	60K BTU/h
		UADH24-DD3D1	UADH30-DD3D1	UADH36-DD3D1	UADH42-DD3D1	UADH48-DD3D1	UADH60-DD3D1
RATED VOLTAGE	V~	208/230	208/230	208/230	208/230	208/230	208/230
SEER	SEER	15.5	15.2	15.5	15.5	15	15.2
COOLING CAPACITY	BTU/h	23,000	28,600	34,000	40,000	46,000	54,000
HEATING CAPACITY	BTU/h	23,000	28,600	34,000	40,000	46,000	54,000
COOLING POWER INPUT	kW	2.30	2.86	3.07	4.08	5.41	5.36
HEATING POWER INPUT	kW	2.30	2.86	3.41	4.22	5.41	5.15
COOLING CURRENT	A	11.80	14.4	15.10	16.68	22.10	24.20
HEATING CURRENT	A	11.80	14.4	16.80	18.10	18.2	23.10
REFRIGERANT	R	R410A	R410A	R410A	R410A	R410A	R410A
REFRIGERANT CHARGE	oz	70.6	77.6	105.8	123.5	158.8	197.6
ODU SOUND POWER LEVEL	dB	66	68	70	72	73	75
DIMENSION ODU (WxDxH)	mm	889×340×658	923×370×746	923×370×746	943×370×826	943×370×826	990×370×960
ODU NET WEIGHT	lb	99.225	119.07	132.52	152.1	164.2	200.6