



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 UADH24-DD3D1	30K BTU/h UADH30-DD3D1	36K BTU/h UADH36-DD3D1	42K BTU/h UADH42-DD3D1	48K BTU/h UADH48-DD3D1	60K BTU/h 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)	in	21 1/4x21 1/4x48 1/4	18 1/8x21 1/4x43 1/2	21 1/4x21 1/4x48 1/4	21 1/4x21 1/4x48 3/16	24 3/4x21 1/4x57	24 3/4x21 1/4x57
IDU NET WEIGHT	lb	156.5	125.7	156	154.3	202	203

AIR HANDLER SERIES

UNITED APPLIANCES
HEATING & COOLING AIR CONDITIONING



**EASY
INSTALLATION**



**ULTRA
SILENCE**



**SMALL
FOOTPRINT**



**ULTRA
PERFORMANCE**



GOLD FIN

TECHNICAL SPECIFICATION | AIR HANDLER SERIES

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)	in	35×13 3/8×25 1/8	36 1/16×14 1/16×29 3/8	36 5/16×14 1/16×29 3/8	37 1/8×14 1/16×32 1/2	37 1/8×14 1/16×32 1/2	39×14 1/16×37 13/16
ODU NET WEIGHT	lb	99.225	119.07	132.52	152.1	164.2	200.6