HVAC DISTRIBUTING LLC

UNIVERSAL SPLIT SYSTEM

AVAILABLE IN 24K–60K



UNIVERSAL SPLIT SYSTEM

UP TO 18.6 SEER2 / UP TO 10.8 HSPF2 / R-454B REFRIGERANT

- HIGH EFFICIENCY 18.6 SEER2
- COMPACT M-COIL
- OPTIONAL NO-VAC® LINESETS
- HIGH AIR FLOW
- EASY MAINTENANCE
- MULTI POSITION
- UNIVERSAL® HEAT KIT COMPATIBLE
- LOW dBs
- 100% ALUMINIUM COIL
- DC INVERTER

10 YEAR
COMPRESSOR WARRANTY

10 YEAR
PARTS WARRANTY

2 YEAR
LABOR WARRANTY

MRCOOL®
COMFORT MADE SIMPLE

V 10.09.26

HVAC DISTRIBUTING LLC

UNIVERSAL SPLIT SYSTEM SPECIFICATIONS

ODU MODEL NO.			UHP18024-O	UHP18030-O	UHP18036-O	UHP18048-O	UHP18060-O
IDU MODEL NO.			UAH18024-O	UAH18030-O	UAH18036-O	UAH18048-O	UAH18060-O
CAPACITY & PERFORMANCE							
Cooling	Capacity	Btu/h	24000	30000	36000	48000	54000
	SEER2	Btu/W	18.6	17.2	18	17.5	17.5
	EER2	Btu/W	12	12	12	12	12
Heating	Capacity	Btu/h	24000	33000	37000	48000	55000
	HSPF2-4	Btu/W	10	10.8	10	9.5	9.5
	HSPF2-5	Btu/W	8.1	8.8	8.2	7.7	7.7
Indoor Noise Level (Turbo/Hi/Mi/Lo)		dB(A)	N\A/47.5/44/33	49/47/45/31	48/46/45/33	N\A/53/49/33.5	60/57/54.5/37
Outdoor Noise Level		dB(A)	59	62	63	65	64.5
ELECTRICAL PARTS							
Power Supply (IDU)		V-Hz, ph	115/208/230~60, 1	115/208/230~60, 1	115/208/230~60, 1	115/208/230~60, 1	115/208/230~60, 1
Power Supply (ODU)		V-Hz, ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Min Circuit Ampacity (IDU)		A	5.5/3.5	8/6	8/6	14.5/10	14.5/10
Max Fuse (IDU)		A	15	15	15	15	15
Min Circuit Ampacity (ODU)		A	19	29.5	29	38	40
Max Fuse (ODU)		A	20	30	30	40	40
DIMENSIONS & WEIGHT							
IDU	Dimension (WxDxH)	inch	14.49 x 21.5 x 49.72	17.52 x 21.5 x 53.98	17.52 x 21.5 x 53.98	21.50 x 21.5 x 55.94	21.50 x 21.5 x 55.94
	Packing (WxDxH)	inch	52.95 x 31.1 x 17.52	57.09 x 31.1 x 20.47	57.09 x 31.1 x 20.47	59.84 x 31.1 x 25	59.84 x 31.1 x 25
	Net/Gross Weight	lbs	123.02/154.76	149.25/182.1	149.25/182.1	186.51/232.14	188.05/238.32
ODU	Dimension (WxDxH)	inch	35.04 x 13.46 x 26.5	37.24 x 16.14 x 31.89	38.58 x 16.34 x 38.39	38.58 x 16.34 x 38.39	37.48 x 16.34 x 52.48
	Packing (WxDxH)	inch	39.17 x 15.67 x 29.13	42.91 x 19.68 x 34.84	45.08 x 19.68 x 42.52	45.08 x 19.68 x 42.52	43.11 x 19.49 x 58.27
	Net/Gross Weight	lbs	102.29/109.13	166.67/176.37	204.15/235.23	201.5/232.59	242.95/275.13
AIRFLOW							
IDU air flow (Turbo/Hi/Mi/Lo)		m3/h	1400/1290/1180/1070	1680/1520/1370/1210	2100/1950/1800/1650	2720/2450/2150/1850	3060/2800/2550/2100
		CFM	824/759/694/629	988/894/806/712	1236/1147/1059/971	1601/1442/1265/1088	1801/1648/1500/1236
ODU air flow		m3/h	3000	5100	5100	5160	4500
		CFM	1765.8	3001.9	3001.9	3037.2	2648.7
REFRIGERANT & PIPING							
Refrigerant Charge (R-454B)		oz	74.08	105.82	126.99	134.04	183.42
Piping Size Liquid Side/ Gas Side		inch	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"

UNIVERSAL SPLIT SYSTEM HEAT KITS	
MODEL NO.	CAPACITY
UHK05	5KW
UHK08	8KW
UHK10	10KW
UHK15	15KW
UHK20	20KW

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CSA

ENERGY STAR

*All specifications are preliminary and subject to change during mass production.

Equipment sizing and installation must be performed by a licensed HVAC contractor in accordance with ACCA Manual J and applicable local codes.