HVAC DISTRIBUTING LLC

UNIVERSAL® SERIES
INVERTER PACKAGED HEAT PUMP

AVAILABLE IN 36K–60K





UNIVERSAL® SERIES
INVERTER PACKAGED HEAT PUMP

UP TO 18 SEER2 / R-32 REFRIGERANT

- INVERTER TECHNOLOGY
- DOWNFLOW OPTION AVAILABLE
- ENERGY-EFFICIENT
- FAST COOLING AND HEATING
- OPTIONAL HEAT KITS
- LOW DBs
- SUPERIOR PERFORMANCE
- INCLUDED WARRANTY

10 YEAR
COMPRESSOR WARRANTY

10 YEAR
PARTS WARRANTY

10 YEAR
LABOR WARRANTY

MRCOOL® COMFORT MADE SIMPLE

V 09.30.26

HVAC DISTRIBUTING LLC

UNIVERSAL® DC INVERTER PACKAGED UNIT SPECIFICATIONS

MODEL NO.		Unit	MDPH18036D	MDPH18048D	MDPH18060D
CAPACITY & PERFORMANCE					
Power Supply		V-Hz-Ph	208/230 - 60, 1	208/230 - 60, 1	208/230 - 60, 1
Cooling Capacity		Btu/h	34000	47000	56000
	SEER2	Btu/w	18	18	18
	EER2	Btu/w	11.2	11.2	11.2
	Ambient Range	˚F	23 ~ 125	23 ~ 125	23 ~ 125
Heating Capacity		Btu/h	34000	47000	57000
	HSPF2	Btu/w	8.5	8.5	8.3
	Ambient Range	˚F	-22 ~ 75.2	-22 ~ 75.2	-22 ~ 75.2
External Static Pressure		InWc	0-0.7	0-0.8	0-0.8
Sound Pressure Level		dB(A)	63	68	68
Airflow Volume		CFM	1120	1350	1600
ELECTRICAL					
Min. Current Ampacity (MCA)		A	35	39.1	39.1
Max. Current Over Protection (MOP)		A	40	45	45
DIMENSIONS & WEIGHT					
Net Dimension (WxDxH)		inch	44 x 35.43 x 49.21	44 x 44 x 49.21	44 x 44 x 49.21
		mm	1120 x 900 x 1250	1120 x 1120 x 1250	1120 x 1120 x 1250
Packaging Dimension (WxDxH)		inch	44.62 x 35.93 x 50.78	44.62 x 44.62 x 50.81	44.62 x 44.62 x 50.81
		mm	1133 x 913 x 1290	1133 x 1133 x 1290	1133 x 1133 x 1290
Net Weight		lbs	523	628.3	628.3
		kg	237	285	285
Gross Weight		lbs	545	650	650
		kg	247	295	295
Refrigerant					
Refrigerant Charge (R-32)		oz	149.9	204.6	204.6
		kg	4.25	5.8	5.8

EMERGENCY HEAT KITS		
MODEL NUMBER	**HEAT KIT MODEL**	**DESCRIPTION**
ALL MODELS	MDPHK06D	6kW Heat Kit
	MDPHK09D	9kW Heat Kit
	MDPHK12D	12kW Heat Kit

*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.

Intertek
3097844

ENERGY STAR