

Universal Series Packaged Heat Pump Performance Data

2 Ton					
MDPH180244					
Heating Capacity	Outdoor Temperature DB (HD)	Indoor Temperature			
		15°C (60 °F)	21°C (70 °F)	27°C (80 °F)	
	°F	Capacity Btu/h	Capacity Btu/h	Capacity Btu/h	
	-22(70%)	19200	18800	18000	
	-15(70%)	20800	20400	19600	
	-5(70%)	22800	22300	21400	
	5(70%)	24500	24000	23000	
	17(70%)	24500	24000	23000	
	32(75%)	24500	24000	23000	
	47(80%)	24500	24000	23000	
	60(70%)	27200	26600	25600	
Cooling Capacity	Outdoor Temperature DB	Indoor Temperature			
		15°C (60 °F)	21°C (70 °F)	27°C (80 °F)	
	°F	Capacity Btu/h	Capacity Btu/h	Capacity Btu/h	
		50	18600	23300	26500
		65	18600	23300	26500
		75	18600	23300	26500
		85	17700	22200	25200
		95	16900	21100	24000
	105	15200	19000	21600	
	115	14400	18100	20500	

3 Ton					
MDPH180364					
Heating Capacity	Outdoor Temperature DB (HD)	Indoor Temperature			
		15°C (60 °F)	21°C (70 °F)	27°C (80 °F)	
	°F	Capacity Btu/h	Capacity Btu/h	Capacity Btu/h	
	-22(70%)	19200	18800	18000	
	-15(70%)	22800	22300	21400	
	-5(70%)	26100	25600	24500	
	5(70%)	29400	28800	27600	
	17(70%)	33900	33200	31900	
	32(75%)	36700	36000	34600	
	47(80%)	36700	36000	34600	
	60(70%)	40800	40000	38400	
Cooling Capacity	Outdoor Temperature DB	Indoor Temperature			
		15°C (60 °F)	21°C (70 °F)	27°C (80 °F)	
	°F	Capacity Btu/h	Capacity Btu/h	Capacity Btu/h	
		50	27200	34000	38600
		65	27200	34000	38600
		75	27200	34000	38600
		85	25900	32400	36800
		95	24200	30300	34400
	105	21800	27200	31000	
	115	20700	25900	29400	

4 Ton					
MDPH180484					
Heating Capacity	Outdoor Temperature DB (HD)	Indoor Temperature			
		15°C (60 °F)	21°C (70 °F)	27°C (80 °F)	
	°F	Capacity Btu/h	Capacity Btu/h	Capacity Btu/h	
	-22(70%)	34500	33800	32500	
	-15(70%)	37900	37100	35600	
	-5(70%)	42200	41400	39700	
	5(70%)	45900	45000	43200	
	17(70%)	47900	47000	45100	
	32(75%)	47900	47000	45100	
	47(80%)	47900	47000	45100	
	60(70%)	53200	52200	50100	
Cooling Capacity	Outdoor Temperature DB	Indoor Temperature			
		15°C (60 °F)	21°C (70 °F)	27°C (80 °F)	
	°F	Capacity Btu/h	Capacity Btu/h	Capacity Btu/h	
		50	35500	44400	50400
		65	35500	44400	50400
		75	35500	44400	50400
		85	33800	42200	48000
		95	33100	41400	47000
	105	29800	37200	42300	
	115	28300	35400	40200	

5 Ton					
MDPH180604					
Heating Capacity	Outdoor Temperature DB (HD)	Indoor Temperature			
		15°C (60 °F)	21°C (70 °F)	27°C (80 °F)	
	°F	Capacity Btu/h	Capacity Btu/h	Capacity Btu/h	
	-22(70%)	31400	30800	29500	
	-15(70%)	37800	37100	35600	
	-5(70%)	42400	41600	39900	
	5(70%)	47100	46200	44300	
	17(70%)	58100	57000	54700	
	32(75%)	58100	57000	54700	
	47(80%)	58100	57000	54700	
	60(70%)	64500	63300	60700	
Cooling Capacity	Outdoor Temperature DB	Indoor Temperature			
		15°C (60 °F)	21°C (70 °F)	27°C (80 °F)	
	°F	Capacity Btu/h	Capacity Btu/h	Capacity Btu/h	
		50	42100	52700	59900
		65	42100	52700	59900
		75	42100	52700	59900
		85	40100	50200	57000
		95	39400	49300	56000
	105	33500	41900	47600	
	115	29500	36900	41900	