

Mbsm.pro, compressor, PW3.5VK, DFV4.0HF, DFV4.5HF, DFV5.5HF, DFV6.5HF, DFV6.5HF, DFV7.5HF,

Category: compressor

written by mahdi miled | 7 November 2022



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Main Technical Data

Application

HBP version of TF compressors are ideally suited for air dehumidifiers, liquid coolers and various commercial refrigeration appliances.

For applications with non-typical requirements, we are able to redesign the compressor to match. Please contact us to discuss further.

R134a • 220-240V • 50 Hz

HBP

Model PW3.5VK DFV4.0HF DFV4.5HF DFV5.5HF DFV6.5HF DFV6.5HF DFV7.5HF

Evaporating temperature -20 to 15°C / -4 to 59°F

Ambient temperature 10 to 38°C / 50 to 100°F

Voltage range/frequency 220-240V | 50Hz



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Main Technical Data

R134a • 220-240V • 50 Hz							
RSP							
Model	PW3.5VK	DFV4.0HF	DFV4.5HF	DFV5.5HF	DFV6.5HF	DFV6.5HF	DFV7.5HF
Evaporating temperature	-20 to 15°C / -4 to 59°F						
Ambient temperature	10 to 38°C / 50 to 100°F						
Voltage range/frequency	220-240V / 50Hz						
Performance Data							
Displ. (cm³)	3.66	4.29	4.99	5.68	6.37	6.37	7.07
Power (Hp)	1/2+	1/2	1/2+	1/2+	1/2+	1/2+	1/2+
Capacity (W)	339	420	505	580	645	645	715
Capacity (Btu/h)	1058	1433	1723	1979	2201	2201	2440
Input Power (W)	363	383	213	247	282	264	318
ODP (W/W)	1.90	2.30	2.37	2.35	2.29	2.44	2.35
Motor Type	R50R						
Running capacitor (µF)	-	-	-	-	-	5	-
Starting capacitor (µF)	-						
Compressor cooling	Static Cooling						

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