

Air-Cooled Compressor Product Specifications

Compressor Model	ZEPHYR		FA-40		FA-70	
	1-Phase	3-Phase	L	H	L	H
Electrical Supply ¹	200 V, 220 V, 230/240 V, 50 Hz 220 V, 60 Hz	200 V, 50/60 Hz	3-Phase 380-415 V, 50 Hz 480 V, 60 Hz		3-Phase 200 V, 50/60 Hz 380-415 V, 50 Hz 480 V, 60 Hz	
Power Consumption ²	3.0 kW at 50 Hz 3.4 kW at 60 Hz	3.6-3.8 kW at 50 Hz 4.6-4.8 kW at 60 Hz		6.6-6.9 kW at 50 Hz 7.5-8/9 kW at 60 Hz		
Ambient Temperature ³	4-32 °C (40-90 °F)	4-38 °C (40-100 °F)		-30 °C to 44 °C (-22 °F to 112 °F)		
Cooling Air	20 m ³ /min. (706 cfm), 50/60 Hz	22 m ³ /min. (777 cfm), 60 Hz		29.7 m ³ /min. (1049 cfm), 50 Hz 29.8 m ³ /min. (1052 cfm), 60 Hz		
Dimensions (HxWxD)	715 x 453 x 488 mm 28.2 x 17.8 x 19.2 in.)	888 x 442 x 512 mm (34.9 x 17.4 x 20.2 in.)		Outdoor Unit 948 x 928 x 335 mm (36.5 x 37.4 x 13.5 in.) Indoor Unit 547 x 637 x 262 mm (21.6 x 10.4 x 25 in.)		
Weight (with transformer)	102 kg (225 lbs.) 111 kg (245 lbs.)	110 kg (242 lbs)		45 kg (95 lbs) 115 kg (254 lbs)		55 kg (121 lbs) 115 kg (254 lbs)
Adsorber Change	30,000+ hours	30,000+ hours		30,000+ hours		

¹Power may differ depending upon the cold head used.

²Typical power consumption

³Cooling capacity may degrade if ambient temperature is above 28 °C (82 °F)

Specifications to change without notice.

