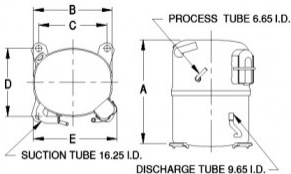
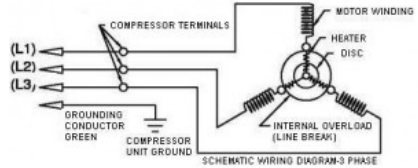




**KULTHORN KIRBY
PUBLIC COMPANY LIMITED**

**HERMETIC
COMPRESSOR
MODEL : AW 2464Z-9
BOM ID : 67T-A0**

PRINCIPAL DIMENSIONS - MM					Electrical : 380-420 V/ 50 Hz., 460 V/ 60 Hz. 3 Phase -/- HP				
					Nominal Performance				
					Capacity	1,624 / 1,750 Watts 5,541 / 5,971 BTU/Hr 1,396 / 1,505 Kcal/Hr			
					Power Input	1,140 / 1,260 Watts			
					Locked Rotor Amps	24.00 / 24.00 Amps			
					Max Continuous Current	- / - Amps			
					Rated Load Amps	2.10 / 2.10 Amps			
					COP	1.42 / 1.39 Watts / Watts			
					EER	4.86 / 4.74 BTU/W-Hr			
					Testing Conditions				
					Condensing Temperature			54.40 °C	129.92 °F
Evaporating Temperature			-23.30 / - °C	-9.94 / - °F					
Liquid Temperature			32.20 °C	89.96 °F					
Return Gas Temperature			32.20 °C	89.96 °F					
Ambient Temperature			32.20 °C	89.96 °F					
Application									
Evaporating Temp. Range			LBP	@ -34.40 °C to -12.20 °C (-29.92 F to 10.04 °F)					
			Heat Pump	- to - (- to -)					
Refrigerant			R404A						
Refrigerant Flow Control			Capillary Tube						
Compressor Cooling			Fan						
Compressor and Motor data									
Compressor Type			Reciprocating						
Displacement			43.1 cc.						
Oil Type			Polyolester Oil						
Oil Charge			1067 cc.						
Motor Type			3 PHASE ;2 Pole 2850 / 3450 r/m						
Voltage Range			342-456/394-552 Volts 50/60 Hz.						
Winding Resistance at 25 ° C									
L1-L2			6.87 Ohms						
L1-L3			6.90 Ohms						
L2-L3			6.77 Ohms						
Weight with Oil			27.31 Kg.						
Weight with Oil and Accessories			28.11 Kg.						
Electrical Components									
Motor Protector									
Type			Internal Overload						
Model Number			4042KGE658-2						
Open / Close			105-115 / 70-52 ° C						
1st Cycle trip at 25 ° C			19.00 Amps(main) - Amps(start)						
Motor Starter									
Type			-						
Model Number			-						
Pick Up (max.)			- Volts						
Drop Out (min.)			- Volts						
Terminal Cover			4040KGM901-2						
Start Capacitor			- μF - VAC.						
Disch Resistor for Start Cap			-						
Run Capacitor			- μF - VAC.						
Mounting Kit									
Rubber Grommet			4007KGM905-2						
Sleeve Grommet			4023KGM903-2						
Washer			-						

Since we are constantly improving our product , the specification are subject to change without notice.

REV. DATE 12-07-2021 C / N No. 0171/21

Certificate Marks



RoHS

COMPRESSOR PERFORMANCE TABLE