

WONGSO

PLUG & PLAY WALKIN CHILLER-FREEZER

WEK SERIES



Made with the best quality and high standard of quality control, **WONGSO** introduces a new product "**WEK SERIES**" plug & play walkin chiller-freezer combine with efficiency and reliability with easy installation and maintenance.

WONGSO "WEK SERIES" has been designed for low and medium temperature. start with capacity from **0.5 HP to 2 HP**, believe that product will suit customer's requirement.



MADE IN INDONESIA

www.wongsocool.com & www.wongsoref.com

PLUG & PLAY WALKIN CHILLER - FREEZER

Capacities and Specifications



Description	Model	Compressor type	HP	Cooling capacity	Power consumption	Cell volume	Nominal current	Sound pressure level	Weight	Dimension Design
				(W) ¹⁾	(W) ¹⁾					
Chiller for cold rooms -5°C bis/to +12°C Refrigerant: R134a	WEKN 0900	CAJ4461Y	1/2	860	610	11	3.3	57	50	A
	WEKN 1200	CAJ4492Y	3/4	1180	885	18	4.8	59	55	A
	WEKN 1500	CAJ4511Y	1	1440	985	23	5.3	61	56	A
	WEKN 2000	FH4518Y	1 1/2	2000	1300	36	7.1	62	77	B
Freezer for freezer rooms -5°C bis/to -25°C Refrigerant: R404A	WEKT 1001	CAJ2446Z	1	1000	1080	15	5.9	65	72	B
	WEKT 1201	CAJ2464Z	1 1/2	1400	1390	26	7.6	65	80	B
	WEKT 1501	FH2480Z	2	1800	1930	36	10.5	66	95	B

1) Performance data at ambient temperatures of +32°C and cooler air intake temperature of +5°C to -18°C.

The equipment capacities were measured in accordance with DIN 8942.

2) The cold store size calculation was made on the basis of the following marginal conditions:

For cold rooms:

Ambient temperature of cold store: 32°C
Insulation thickness: 70 mm ($k = 0,27 \text{ W/m}^2\text{K}$)
Compressor run time: 16 h

Charge: 30 kg/m³d

Goods cooling: 15 K

For freezer rooms:

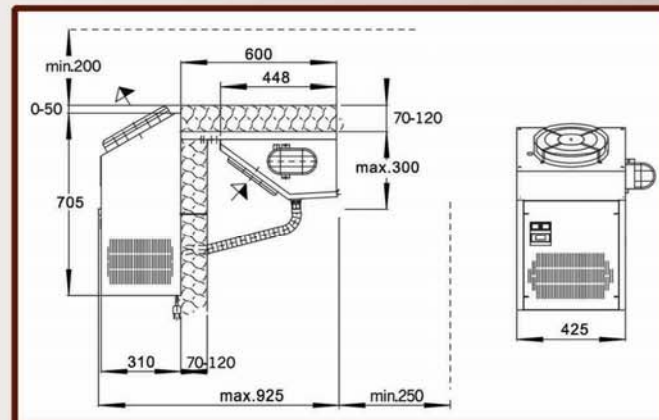
Ambient temperature of cold store: 32°C
Insulation thickness: 100 mm ($k = 0,19 \text{ W/m}^2\text{K}$)
Compressor run time: 18 h

Charge: 30 kg/m²d

Goods cooling: 4 K

3) The sound information is provided as specified in DIN 45635. Because cold rooms only have a very low absorption behaviour, we recommend that calculations are based on only a low reduction in sound levels at other distances.

Design A



Design B

