



FOR CHILLER ROOM

Temperature: 0°C to +12°C
Room Volume: 11-60 m³

FOR FREEZER ROOM

Temperature: -5°C to -17 °C
Room Volume: 5 - 38 m³

REFRIGERANT

R404a

COMPRESSOR POWER

1.5 HP – 5 HP

Wongso Monoblock Plug In

The Wongso Monoblock Plug-In (WPI Series) is an all-in-one refrigeration solution, integrating a Copeland hermetic piston compressor, condenser, and evaporator into a single compact unit. Designed for both medium and low temperature applications, it offers capacities ranging from 1.5 HP to 5 HP and operates with R404A refrigerant. Its space-saving design and ease of installation make it an ideal choice for users seeking a simple yet efficient cooling system in limited spaces.

*Competent
solution for all
commercial
refrigeration.*

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CHICKEN



MEAT



FISH



SHRIMP



SAUSAGE



DUMPLING



FRUITS



VEGGIES



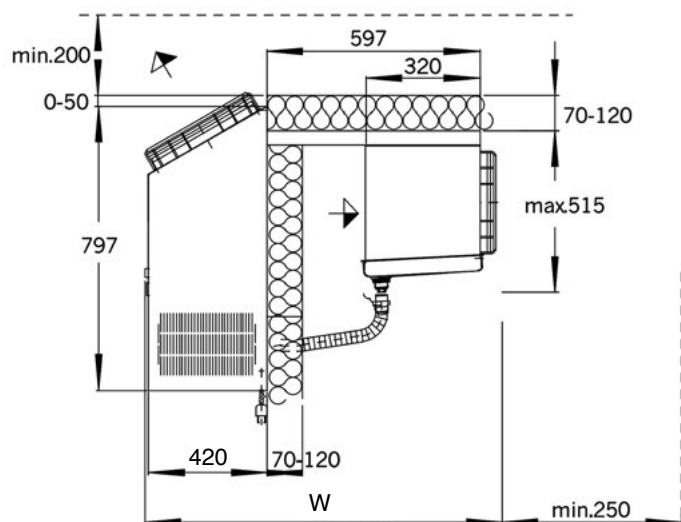
VACCINE

WPI Series V2 / 2026 Technical Data

Model	Compressor					Fan			Power Supply
	Copeland Type	HP	Displacement	MCC	LRA	Fan	Current	Power	
			cm3	A	A	Qty	A	Watts	
WPI 10 MLS	CS10K7ME-PFZ-107	1.5	40.80	13.5	54	2*350	1.2	270	1Ph/220V/50Hz
WPI 15 MLS	CS13K7ME-PFZ-127	2	51.50	17.8	72	2*350	1.2	270	1Ph/220V/50Hz
WPI 20 MLS	CS17K7ME-PFZ-127	2.5	59.60	21.3	85	2*350	1.2	270	1Ph/220V/50Hz
WPI 30 MLS	CS20K7ME-PFZ-137	3	71.90	24	104	4*350	2.4	540	1Ph/220V/50Hz
WPI 30 MLT	CS20K7ME-TFM-13A	3	71.90	10	45	4*350	1.2	540	3Ph/380V/50Hz
WPI 50 MLS	CS33K7ME-PFZ-237	5	101.90	50	161	4*350	2.4	540	1Ph/220V/50Hz
WPI 50 MLT	CS33K7ME-TFM-23A	5	101.90	16	55	4*350	1.2	540	3Ph/380V/50Hz

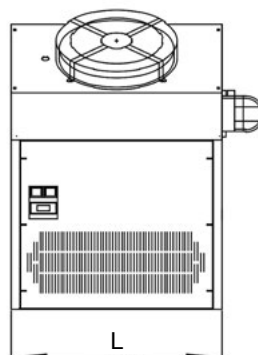
Model	Capacity R404A (Watts)										Dimension (mm)			Weight
	Te.	-31.7 °C	-26.1 °C	-23.3 °C	-17.8 °C	-12.2 °C	-6.7 °C	-1.1 °C	4.4 °C	7.3 °C	L	W	H	kgs
WPI 10 MLS	Q	280	590	810	1810	2490	3300	4650	5240	5820	740	1153	840	85
	P	710	890	980	1280	1420	1540	1770	1840	1910				
WPI 15 MLS	Q	490	950	1220	2560	3400	4360	6130	6900	7670	740	1153	840	105
	P	910	1140	1250	1640	1820	1970	2260	2350	2440				
WPI 20 MLS	Q	670	1150	1440	3010	4110	5450	7670	8630	9590	740	1153	840	115
	P	1070	1350	1480	1950	2150	2340	2680	2790	2900				
WPI 30 MLS	Q	690	1360	1710	3450	4720	6400	9390	10570	11750	1310	1153	840	190
	P	1270	1600	1750	2280	2520	2750	3120	3250	3370				
WPI 30 MLT	Q	690	1360	1710	3450	4720	6400	9390	10570	11750	1310	1153	840	190
	P	1270	1600	1750	2280	2520	2750	3120	3250	3370				
WPI 50 MLS	Q	1640	2710	3330	6690	9020	11890	13300	14970	16640	1310	1153	840	220
	P	2310	3000	3310	4300	4640	4890	5250	5460	5670				
WPI 50 MLT	Q	1640	2710	3330	6690	9020	11890	13300	14970	16640	1310	1153	840	220
	P	2310	3000	3310	4300	4640	4890	5250	5460	5670				

Condensing Temp : 48.9°C, Suction Gas Return : 4.4°C Q : Cooling Capacity (Watts) P : Power Input (Watts) Te : Evaporating Temperature (°C)



COPELAND

COPELAND CS Series COMPRESSOR



THERMOHEN