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**WOTECH
HEAT PUMP
CATALOGUE**



Full Inverter Boost Series

WOTECH full DC inverter technology enables the heat pump to change its power mode according to different working conditions. With this technology, WOTECH full inverter heat pump can reach a COP with lowest noise level.



CODE	WP08V	WP10V	WP12V	WP14V	WP17V	WP23V
Advised pool size (m ³)	15~30	20~40	25~50	30~60	35~70	50~100
Heating Performance Condition: Air 27°C, Water 27°C						
Heating Capacity (KW)	8.02~2.05	10.00~2.76	12.52~3.10	14.3~3.69	17.05~3.81	23.48~5.85
COP	6.59~12.8	5.9~13.1	5.6~13.5	6.3~13.2	5.8~12.3	6.0~12.1
Heating Performance Condition: Air 15°C, Water 26°C						
Heating Capacity (KW)	5.95~1.52	7.48~2.04	9.53~2.33	10.57~2.69	12.43~3.11	17.13~4.28
COP	4.68~7.0	4.46~6.8	4.6~7.0	4.73~6.8	4.4~6.6	4.4~6.5
Operating Air Temperature °C	-15~43					
Power Supply (V/Hz)	220~240V/1PH/50HZ					
Rated Input Power(KW)	1.21	1.69	2.23	2.28	2.96	3.90
Rated Input Current(A)	5.6	7.7	10.5	10.4	13.5	17.8
Max Heating Current (A)	7.3	10.0	13.6	13.5	17.5	23.2
Water Flow Rate (m ³ /h)	3.4	4.1	5.4	6.0	7.3	9.0
Water Connection (inch)	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2
Sound level at 1m (dB(A))	40~51	41~51	41~52	43~53	44~54	45~56
Net Dimension	L(mm)	970	1045	1045	1110	1110
	W(mm)	360	370	370	416	416
	H(mm)	585	625	625	711	711
Qty per 20ft/40HQ(PCS)	90/240	84/240	84/240	48/150	48/150	48/96

The data above subject to change without prior notice.

Features



Wide Operating Range



Full Inverter Technology



Highly Efficient



R32 Refrigerant



Smart Defrosting



Low Operating Noise

CODE	WP21V	WP26V	WP35V
Advised pool size (m ³)	40~80	55~110	75~150
Heating Performance Condition: Air 27°C, Water 27°C			
Heating Capacity (KW)	20.51~5.12	26.55~6.58	34.33~7.66
COP	6.9~12.3	5.8~12.4	6.2~12.6
Heating Performance Condition: Air 15°C, Water 26°C			
Heating Capacity (KW)	16.07~4.05	20.54~5.11	26.32~6.55
COP	5.3~6.6	4.6~6.4	5.0~7.3
Operating Air Temperature °C	-15~43		
Power Supply (V/Hz)	380V/3PH/50HZ		
Rated Input Power(KW)	2.94	4.55	5.53
Rated Input Current(A)	5.9	8.5	9.7
Max Heating Current (A)	7.6	11.0	12.7
Water Flow Rate (m ³ /h)	9.0	11.2	15.1
Water Connection (inch)	1-1/2	1-1/2	1-1/2
Sound level at 1m (dB(A))	45~56	46~57	47~58
Net Dimension	L(mm)	1110	1110
	W(mm)	446	446
	H(mm)	958	1260
Qty per 20ft/40HQ(PCS)	48/96	48/96	24/48

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ISO9001

ISO14001

ISO45001

C E

CB



SGS



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