

AQUAHEAT WESTERN CAPE
 5 SENNA RD, KILLARNEY GARDENS
 MILNERTON, 7441
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AQUAHEAT GAUTENG
 UNIT 7, 126 ROAN CRESCENT
 CORPORATE PARK NORTH, MIDRAND, 1865
 FAX: 0866 31 30 19
 WEBSITE: www.aquaheat.com

AQUAHEAT IVFL INVERTER HEAT PUMP SPECIFICATIONS

STANDARD INVERTER		IVFL10P STD		IVFL15P STD		IVFL20P STD		IVFL30P STD		IVFL35P STD		IVFL40P STD		IVF50P STD		IVFL70/3P STD	
		RANGE	RATED	RANGE	RATED	RANGE	RATED	RANGE	RATED	RANGE	RATED	RANGE	RATED	RANGE	RATED	RANGE	RATED
HEATING CAPCITY	kw	2.0-5.4	5.4	2.0-7.0	7	2.4-9.0	9	2.56-11.5	11.5	3.20-13.2	13.2	4.05-15.5	15.5	4.38-18.4	18.4	10.3-28.0	28
	BTU/h	6820-18420	18420	6820-23880	23884	8190-30700	30708	8730-39240	29238	10921-45051	45038	13822-52901	52886	14948-62798	62780	35140-95530	95536
HEATING POWER INPUT	kw	0.196-0.87	0.87	0.196-1.21	1.21	0.240-1.55	1.55	0.246-1.920	1.92	0.310-2.280	2.28	0.4-2.63	2.63	0.438-3.17	3.17	0.820-4.490	4.490
RUNNING CURRENT	A	0.196-3.82	3.82	0.86-5.31	5.31	0.20-6.5	6.5	1.08-8.43	8.43	1.36-9.92	10.51	1.74-11.22	14.92	1.70-13.35	15.75	1.90-7.6	7.6
COP		10.2-6.2	6.2	10.2-5.8	5.8	10.0-5.8	5.8	10.4-6.0	6	10.3-5.8	5.8	10.1-5.89	5.89	10.0-5.8	5.8	13.0-6.0	6.0
POWER SUPPLY	V/Ph/Hz	220-240V-/50Hz		220-240V-/50Hz		220-240V-/50Hz		220-240V-/50Hz		220-240V-/50Hz		220-240V-/50Hz		220-240V-/50Hz		380V-/3ph	
COMPRESSOR	Qty	1		1		1		1		1		1		1		1	
COMPRESSOR	Type	ROTARY		ROTARY		ROTARY		ROTARY		ROTARY		ROTARY		ROTARY		ROTARY	
HEAT EXCHANGER	No	1		1		1		1		1		1		1		1	
REFRIGERANT	Gas	R32		R32		R32		R32		R32		R32		R32		R32	
FAN	Qty	1		1		1		1		1		1		1		1	
FAN POWER INPUT	w	40		40		40		40		40		75		75		150	

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		IVFL10P STD	IVFL15P STD	IVFL20P STD	IVFL30P STD	IVFL35P STD	IVFL40P STD	IVF50P STD	IVFL70/3P STD
FAN ROTATE SPEED	RPM	830	500-700	500.7	500-850	500-850	500-75	500-750	600-700
FAN DIRECTION		HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL	HORIZONTAL
NOISE	dB(A)	38-46	38-47	38-48	38-48	39-51	40-52	42-58	45-57
WATER CONNECTION	mm	50	50	50	50	50	50	50	50
WATER FLOW VOLUME	m3/h	2.3	3	4	4.7	5.2	6.3	7.5	12
WATER PRESSURE DROP	kPa	1.8	1.8	2.8	2.7	4	6	6	17
UNIT DIMENSIONS	L	933.7	933.7	888	888	888	1048.2	1048.2	1117.1
	w	320.5	320.5	410	360	360	396	4396	430
	H	611.2	611.2	630	618	618	770.5	770.5	865
NET WEIGHT	kg	49	40	42	46	44	60	68.5	96
CIRCUIT BREAKER	Normal	10 AMP	10 AMP	15 AMP	15 AMP	20 AMP	25 AMP	25 AMP	15 AMP TP
CIRCUIT BREAKER	Slow Curve	5 AMP	10 AMP	10 AMP	10 AMP	15 AMP	15 AMP	15 AMP	10 AMP TP

A DEDICATED ELECTRICAL SUPPLY IS REQUIRED. IF COMMON POWER IS USED, THE WARRANTY ON ELECTRICAL PARTS WILL BE VOID.