

AquaX20

Beyond Limit



TurboSilence[®] 20

Redefine The Industrial Standard



TurboSilence 20
Control System



Lightning Heat
Exchanger



COP 20



20 Times Quieter



-20°C Operation

TurboSilence Full-inverter is optimized on Fairland's original Full-inverter tech. Powered by Fairland's self-developed control system, it perfectly matches the inverter-compressor & extreme 3D heat-exchanging tech. The unique technology can intelligently optimize the gas flow rate to maximize COP performance.

Lightning Heat Exchanging Tech

The new generation of lightning heat exchanging technology. It redefines titanium heat exchangers, increasing the 30% exchanging area and improving the 30% efficiency.

Aluminum-alloy Casing

Lightning Heat
Exchanging Tech



REDEFINE ULTIMATE EXPERIENCE

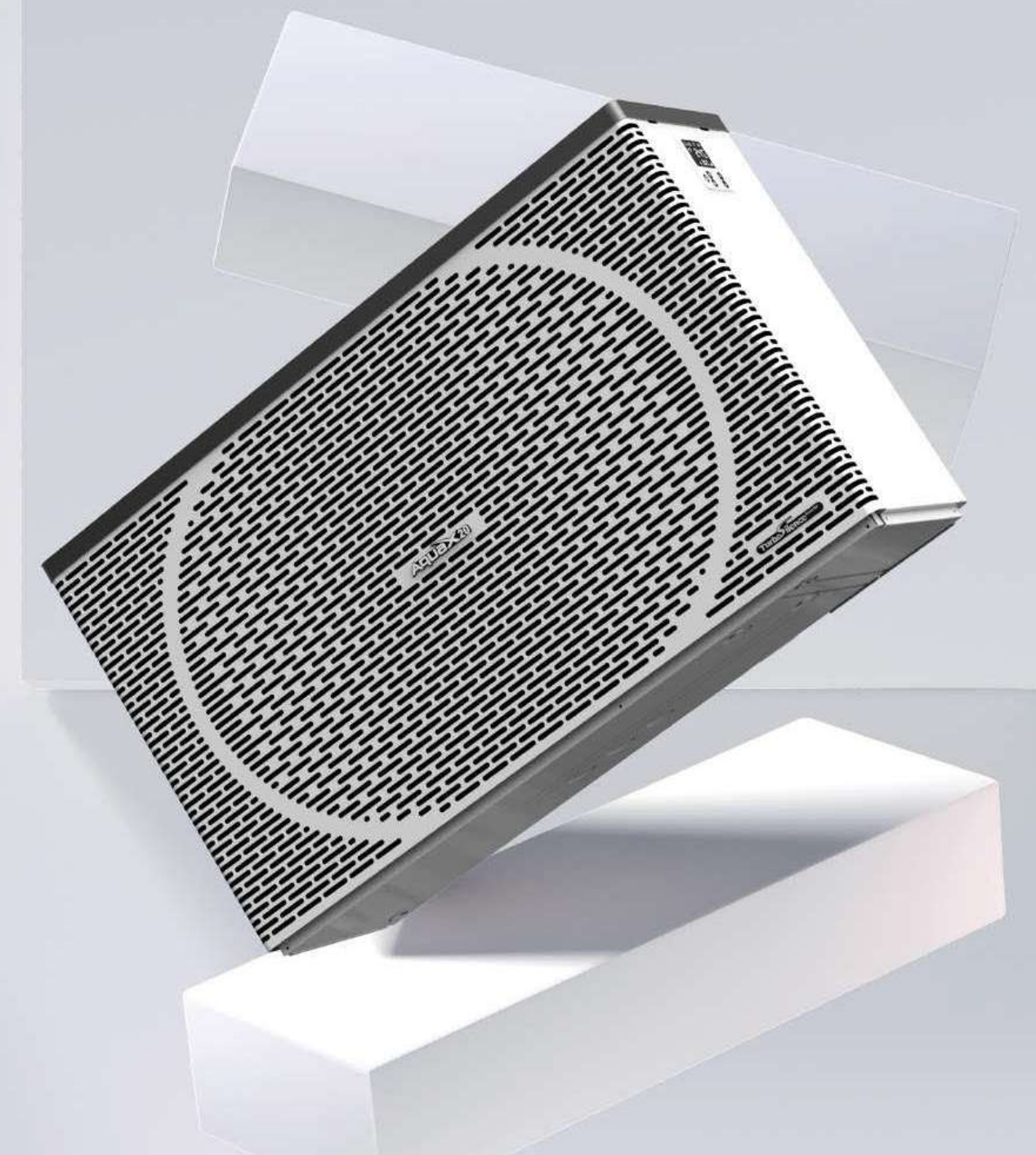
20 X Energy Saving

COP20, 30% higher than standard

20 Times Quieter
Compared with On/Off

Sound Pressure Lower to 36.6 dB(A)

The compressor and the fan work at a very low speed when maintaining the temperature, reducing the noise level to around 36.6 dB(A) at 1m

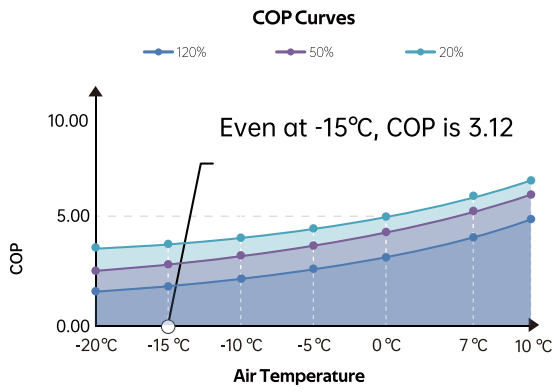
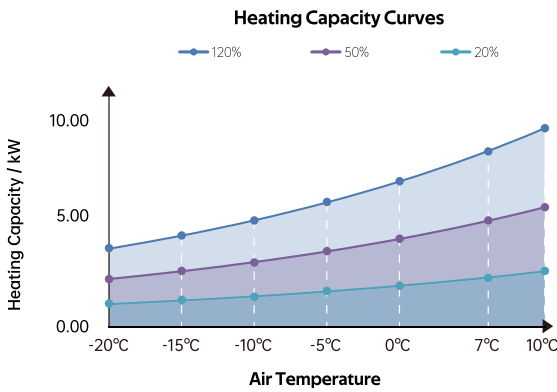


Warm Your Pool at -20°C

Operating at Extreme Temperature -20°C



Excellent Low Temperature Performance



Example Model: AX20-60C

SPECIFICATIONS OF AquaX20

Model	AX20-35C	AX20-40C	AX20-50C	AX20-60C	AX20-65C	AX20-75C	AX20-90C	AX20-90CT	AX20-105C	AX20-105CT	AX20-120CT
Advised pool volume (m³)	18~35	25~40	30~50	35~60	40~65	45~75	55~90	55~90	65~105	65~105	75~120
Operating air temperature (°C)	-20~43										
SCOP	8.9	8.7	8.6	8.7	8.6	8.8	8.9	8.7	8.4	8.4	8.5
Performance Condition: Air 26°C, Water 26°C, Humidity 80%											
Heating capacity (kW) in Turbo mode	9.0	11.0	13.5	16.0	18.0	21.5	26.0	26.0	31.5	31.5	40.0
Heating capacity (kW) in Smart mode	7.5	8.5	11.5	13.5	15.0	17.6	22.0	22.0	27.0	27.0	35.0
COP	19.2~7.0	20~7.3	19.6~7.5	20.1~7.1	19.2~7.1	20.5~7.2	20.3~7.2	19.0~7.2	19.6~7.4	19.6~7.4	19.2~7.2
COP at 50% capacity	14.3	14.7	14.9	14.8	14.6	15.0	15.0	15.0	14.8	14.8	14.7
Performance Condition: Air 15°C, Water 26°C, Humidity 70%											
Heating capacity (kW) in Turbo mode	6.0	7.3	9.0	10.5	12.0	14.5	18.0	18.0	22.0	22.0	28.5
Heating capacity (kW) in Smart mode	5.0	6.1	7.3	8.8	10.0	12.0	14.8	14.8	18.0	18.0	24.0
COP	7.8~5.0	8.5~5.5	7.9~5.2	8.8~5.2	8.0~5.0	8.8~5.2	9.3~5.3	9.1~5.3	8.1~5.3	8.1~5.3	8.0~4.9
COP at 50% capacity	7.0	7.3	7.2	7.5	7.2	7.4	7.8	7.8	7.4	7.4	7.4
Performance Condition: Air 7°C, Water 26°C, Humidity 90%											
Heating capacity(kW) in Turbo mode	4.9	6.5	7.2	9.0	10.3	11.6	15.2	15.2	17.5	17.5	22.3
COP	6.9~4.4	7.0~4.8	6.9~4.5	7.0~4.5	6.9~4.3	7.2~4.4	7.1~4.6	7.0~4.4	7.1~4.6	7.0~4.4	7.0~4.3
Performance Condition: Air 35°C,Water 28°C, Humidity 80%											
Cooling capacity (kW)	4.3	5.0	6.3	9.0	10.0	11.3	13.0	13.0	15.0	15.0	19.5
Sound pressure at 1m dB(A)	36.6~43.4	37.7~44.8	37.8~45.9	41.0~46.7	41.5~47.3	41.9~49.5	39.7~49.8	39.7~49.8	42.1~50.3	42.1~50.3	41.5~50.5
Sound pressure of 50% capacity at 1m dB(A)	37.6	38.8	40.3	42.7	42.5	43.3	43.1	43.1	45.2	45.2	42.5
Sound pressure at 10m dB(A)	16.6~23.4	17.7~24.8	17.8~25.9	21.0~26.7	21.5~27.3	21.9~29.5	19.7~29.8	19.7~29.8	22.1~30.3	22.1~30.3	21.5~30.5
Compressor	Twin-rotary Mitsubishi DC-inverter										
Heat exchanger	Lightning heat exchanger										
Casing	Aluminum-alloy Casing										
Power supply	230V~/1 Ph/50Hz							400V/3 Ph/50Hz	230V/1 Ph/50Hz	400V/3 Ph/50Hz	
Rated input power at air 15°C (kW)	0.14~1.25	0.15~1.38	0.19~1.7	0.20~2.08	0.25~2.45	0.27~2.74	0.32~3.31	0.32~3.31	0.46~4.1	0.46~4.1	0.60~5.7
Rated input current at air 15°C (A)	0.61~5.43	0.65~6.00	0.83~7.39	0.87~9.04	1.09~10.65	1.17~11.9	1.39~14.4	1.39~14.4	0.46~4.78	2.01~17.8	0.66~5.91
Advised water flux(m³/h)	2~4	2~4	3~4	4~6	4~6	6.5~8.5	8~10	8~10	10~12	10~12	12~18
Water pipe in-out size (mm)	50										
Net Dimension LxWxH (mm)	910×432×660	910×432×660	945×432×660	1045×432×660	1045×432×660	1195×432×760	1072×536×956	1072×536×956	1264×536×956	1264×536×956	1364×536×956
Net weight (kg)	63	63	65	72	73	82	100	111	122	132	147
Qty per 20'FT / 40'HQ (sets)	78/168	78/168	78/165	72/150	72/150	40/135	34/72	34/72	32/66	32/66	26/64

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;
* The final specs will be in accordance with the specs on the product .





The TurboSilence inverter technology is optimized on the basis of Fairland original Full-inverter technology. It perfectly balances the inverter-compressor-control & heat exchanging technology, which creates the Turbo performance and Silence operation at the same time.

Turbo: 120% Heating Capacity Rapidly heating to reach the desired pool temperature.

Silence: Intelligent Adjustment When Maintaining Temperature. Average 30% capacity to maintain desired temperature with less noise and more energy saving .

AquaX Horizontal



Self-Developed
Control System



17X
Saving



0 Compressor
Noise



Aluminum-
Alloy Casing



Real-time Power
Consumption Display



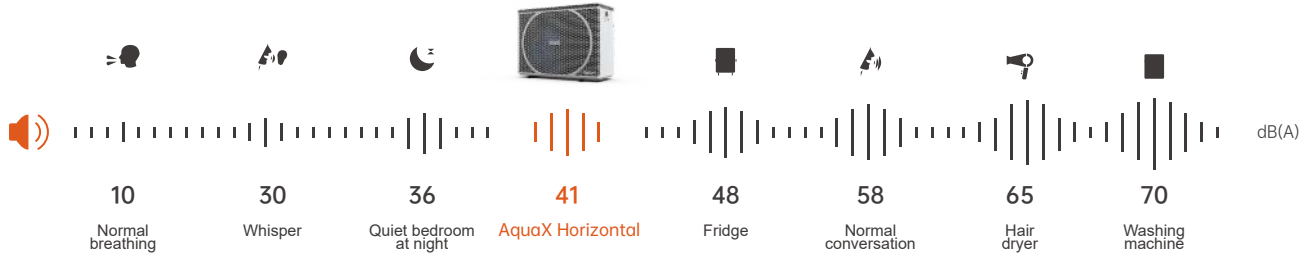
120% Heating Capacity in Turbo Mode

17x Energy Saving

COP 17: 1kW Input = 17kW Heat in Return.

15 Times Quieter

Average Sound Pressure 41dB(A).



AquaX Horizontal R32

Model	AXCR09	AXCR11	AXCR14	AXCR16	AXCR18	AXCR21	AXCR26	AXCR26T	AXCR32	AXCR32T	AXCR40T
Advised pool volume (m³)	20~30	25~40	31~50	41~55	41~60	51~75	61~85	61~85	76~110	76~110	86~140
Operating air temperature (°C)	-15~43										
SCOP	7.4	7.6	7.6	7.5	7.7	7.9	8.2	8.2	8.0	8.0	8.2
Performance Condition: Air 26°C, Water 26°C, Humidity 80%											
Heating capacity (kW) in Turbo mode	8.8	11.0	13.5	15.5	17.5	21.5	25.5	25.5	31.5	31.5	40.0
Heating capacity (kW) in Smart mode	7.4	9.2	11.5	13.0	14.5	17.8	21.5	21.5	27.0	27.0	35.0
COP in Smart mode	7.5	7.8	8.2	7.8	7.5	7.3	7.8	7.8	7.4	7.4	7.3
COP	15.1~7.0	15.1~7.1	15.0~7.3	15.8~6.8	15.5~6.4	15.0~6.3	16.0~6.8	16.0~6.8	15.8~6.3	15.8~6.3	16.7~6.4
COP at 50% capacity	11.3	11.4	11.6	11.4	11.2	11.2	11.3	11.3	11.2	11.2	11.1
Performance Condition: Air 15°C, Water 26°C, Humidity 70%											
Heating capacity (kW) in Turbo mode	6.0	7.5	9.0	10.2	11.3	14.3	17.5	17.5	21.5	21.5	28.0
Heating capacity (kW) in Smart mode	5.0	6.3	7.5	8.5	9.4	11.8	14.8	14.8	18.0	18.0	24.0
COP in Smart mode	4.9	5.2	5.3	5.4	5.0	5.0	5.4	5.4	5.3	5.3	5.1
COP	7.4~4.5	6.9~4.8	6.8~4.9	7.8~4.7	7.3~4.4	7.8~4.6	7.8~4.9	7.8~4.9	7.8~4.9	7.8~4.9	7.9~4.7
COP at 50% capacity	6.7	6.5	6.5	6.9	6.6	6.8	6.8	6.8	6.8	6.8	6.7
Performance Condition: Air 35°C,Water 28°C, Humidity 80%											
Cooling capacity (kW)	3.7	4.4	5.6	6.0	6.5	8.0	11.6	11.6	13.6	13.6	16.0
Sound pressure at 1m dB(A)	37.8~44.5	38.5~45.5	38.6~46.9	42.0~47.1	42.0~47.7	42.9~50.8	40.8~51.2	40.8~51.2	43.3~51.9	43.3~51.9	42.5~51.7
Sound pressure of 50% capacity at 1m dB(A)	38.5	39.5	41.3	43.2	43.7	44.5	44.4	44.4	46.4	46.4	43.8
Sound pressure at 10m dB(A)	17.8~24.5	18.5~25.5	18.6~26.9	22.0~27.1	22.0~27.7	22.9~30.8	20.8~31.2	20.8~31.2	23.3~31.9	23.3~31.9	22.5~31.7
Compressor	Twin-rotary Mitsubishi DC-inverter										
Heat exchanger	Spiral titanium tube in PVC										
Casing	Aluminum-alloy or ABS Casing										
Power supply	230V/1 Ph/50Hz							400V 3N~, 50Hz	230V~/1Ph/50Hz	400V 3N~, 50Hz	
Rated input power at air 15°C (kW)	0.15~1.31	0.18~1.53	0.22~1.8	0.23~2.2	0.26~2.56	0.31~3.08	0.38~3.53	0.38~3.53	0.46~4.4	0.46~4.4	0.60~5.94
Rated input current at air 15°C (A)	0.65~5.70	0.78~6.65	0.96~7.82	1.00~9.56	1.14~11.3	1.35~13.4	1.65~15.3	0.55~5.09	2.01~19.1	0.66~6.35	0.87~8.57
Advised water flux (m³/h)	2~4	2~4	3~4	4~6	4~6	6.5~8.5	8~10	8~10	10~12	10~12	12~18
Water pipe in-out size (mm)	50										
Net Dimension L × W × H (mm)	799×432×650	799×432×650	893×432×650	939×432×650	939×432×650	995×432×750	1125×429×952	1125×429×952	1074×539×947	1074×539×947	1260×539×947
Net weight (kg)	51	51	61	65	65	70	98	98	102	111	126
Qty per 20'FT / 40'HQ (sets)	90/195	90/195	78/180	78/168	78/168	50/162	42/92	42/92	36/80	36/80	32/66

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;
* The final specs will be in accordance with the specs on the product .



AquaX Vertical



Self-Developed
Control System



16X
Saving



0 Compressor
Noise



TurboSilence®

16x Energy Saving

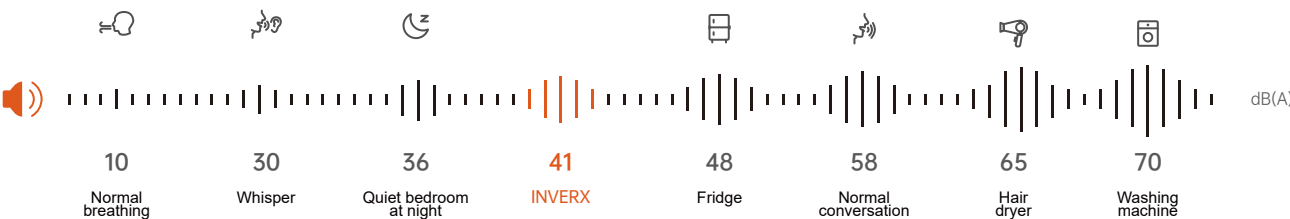
COP 16: 1kW Input = 16kW Heat in Return

Intelligent adjustment of heating capacity, average COP 11.6 at 50% capacity, COP up to 16.5 (Air 26°C/Water 26°C/Humidity 80%).

15 Times Quieter

Average Sound Pressure 41dB(A)

The compressor and the fan work at very low speed when maintaining the temperature, reducing the noise level around 41 dB(A) at 1m.



Extra 20% Heating Capacity

Unique Turbo mode enables the unit to run at 120% speed, shortening 20% time to heat up the pool.



AquaX Vertical SPECS

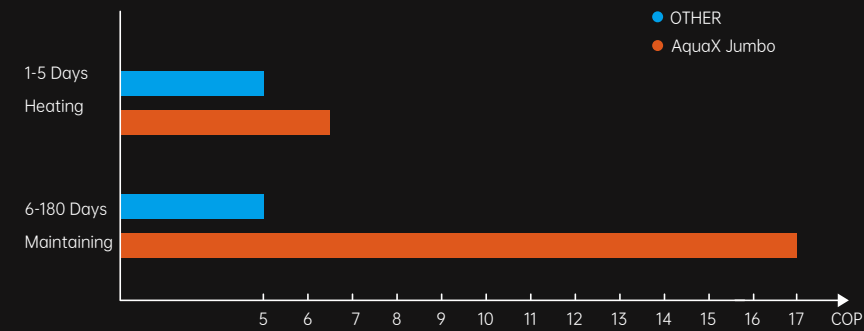
Model	AXCR11V	AXCR13V	AXCR17V	AXCR21V	AXCR26V	AXCR28V	AXCR32V	AXCR32VT	AXCR40VT
Advised pool volume (m³)	20~40	25~50	30~60	40~75	50~100	60~110	65~120	65~120	90~160
Operating air temperature (°C)	-15~43								
SCOP	7.5	7.6	8.0	7.9	8.2	8.0	7.8	7.8	7.1
Performance Condition: Air 26°C, Water 26°C, Humidity 80%									
Heating capacity (kW) in Turbo mode	10.8	13.2	17.2	21.0	26.0	28.0	31.5	31.5	40.0
Heating capacity (kW) in Smart mode	8.8	11.0	14.0	17.5	22.0	23.0	27.0	27.0	35.0
COP in Smart mode	7.6	7.7	7.8	7.3	7.8	7.5	7.4	7.4	7.3
COP	14.9~6.6	15.0~6.8	16.6~6.5	15.5~6.3	14.9~6.8	15.2~6.4	16.0~6.3	16.0~6.3	15.7~6.4
COP at 50% capacity	11.2	11.5	11.7	11.6	11.3	11.2	11.2	11.2	11.1
Performance Condition: Air 15°C, Water 26°C, Humidity 70%									
Heating capacity (kW) in Turbo mode	7.5	8.8	11.6	14.3	17.5	18.8	21.5	21.5	28.5
Heating capacity (kW) in Smart mode	6.3	7.3	9.8	11.6	14.5	15.5	18.0	18.0	24.5
COP in Smart mode	5.0	5.0	4.9	4.9	5.0	4.8	5.3	5.3	5.1
COP	7.0~4.3	7.3~4.5	7.8~4.5	7.4~4.4	7.3~4.8	7.3~4.5	7.8~4.9	7.8~4.9	7.7~4.8
COP at 50% capacity	6.4	6.5	6.7	6.8	6.3	6.3	6.8	6.8	6.7
Performance Condition: Air 35°C,Water 28°C, Humidity 80%									
Cooling capacity (kW)	4.5	5.8	7.1	8.2	12.0	13.0	14.0	14.0	16.5
Sound pressure at 1m dB(A)	38.8~46.5	38.8~47.9	42.2~48.6	43.1~52.1	41.0~52.9	42.8~53.5	43.6~53.8	43.6~53.8	42.8~54.0
Sound pressure of 50% capacity at 1m dB(A)	39.0	41.9	44.3	45.2	45.3	46.1	46.7	46.7	46.9
Sound pressure at 10m dB(A)	18.8~26.5	18.8~27.9	22.2~28.6	23.1~32.1	21.0~32.9	22.8~33.5	23.6~33.8	23.6~33.8	22.8~34.0
Compressor	Twin-rotary Mitsubishi DC-inverter								
Heat exchanger	Spiral titanium tube in PVC								
Casing	Aluminum-alloy or ABS Casing								
Power supply	230V/1 Ph/50Hz							400V 3N~, 50Hz	
Rated input power at air 15°C (kW)	0.17~1.66	0.21~1.95	0.26~2.51	0.33~3.08	0.42~3.67	0.44~4.2	0.46~4.4	0.46~4.4	0.60~5.94
Rated input current at air 15°C (A)	0.74~7.21	0.91~8.48	1.14~10.9	1.43~13.4	1.82~15.9	1.91~18.2	2.01~19.1	0.66~6.35	0.87~8.57
Advised water flux (m³/h)	2~4	3~4	4~6	6.5~8.5	8~10	8~10	10~12	10~12	12~18
Water pipe in-out size (mm)	50								
Net Dimension L × W × H (mm)	710x753x668	710x753x668	710x775x668	710x775x668	710x775x743	710x775x743	729*955*917	729*955*917	845*955*917
Net weight (kg)	61	66	71	78	102	102	110	117	141
Qty per 20'FT / 40'HQ (sets)	36/123	36/123	36/123	36/123	36/82	36/82	30/66	30/66	24/48

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;
* The final specs will be in accordance with the specs on the product .



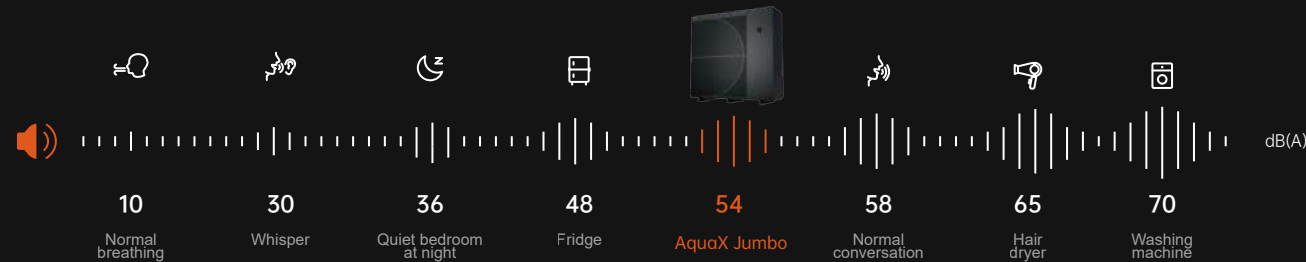
17x Energy Saving

COP 17 : 1kW Input = 17kW Heat in Return



15 Times Quieter

Sound Pressure Lower to 54 dB(A)



Warm Your Pool at -20°C



AQUAX JUMBO



Self-Developed
Control System



17X
Saving



0 Compressor
Noise



-20°C
Operation



TurboSilence



Specification of AQUAX Jumbo R32

Model	AXCR60T	AXCR120T
Advised pool volume (m³)	130~260	260~520
Operating air temperature (°C)	-20~43	
SCOP	8.8	9.0
Performance Condition: Air 26°C, Water 26°C, Humidity 80%		
Heating capacity (kW) in Turbo mode	59.0	118.0
Heating capacity (kW) in Smart mode	49.0	98.0
COP in Smart mode	7.9	7.7
COP	16.5~6.4	15.8~6.4
COP at 50% capacity	10.9	10.8
Performance Condition: Air 15°C, Water 26°C, Humidity 70%		
Heating capacity (kW) in Turbo mode	41.0	80.0
Heating capacity (kW) in Smart mode	34.0	66.5
COP in Smart mode	5.6	5.1
COP	7.8~4.6	7.4~4.7
COP at 50% capacity	6.9	6.7
Performance Condition: Air 7°C, Water 26°C, Humidity 90%		
Heating capacity (kW) in Turbo mode	31.8	61.0
Heating capacity (kW) in Smart mode	26.5	51.0
COP in Smart mode	4.7	3.9
COP in Turbo mode	3.9	3.6
Performance Condition: Air -15°C, Water 26°C, Humidity 70%		
Heating capacity (kW) in Turbo mode	20.0	41.0
COP	2.9	3.0
Performance Condition: Air 35°C, Water 28°C, Humidity 80%		
Cooling capacity (kW)	27.0	49.0
Sound pressure at 1m dB(A)	42.1~54.4	43.3~58.5
Sound pressure of 50% capacity at 1m dB(A)	44.8	46.9
Sound pressure at 10m dB(A)	22.1~34.4	23.3~38.5
Compressor	Twin-rotary Mitsubishi DC-inverter	
Heat exchanger	Spiral Titanium Tube in PVC	
Casing	Aluminum-alloy	
Fan direction	Horizontal	
Power supply	400V 3N~, 50Hz	
Rated input power at air 15°C (kW)	1.4~8.94	2.6~17.1
Rated input current at air 15°C (A)	2.02~12.9	3.75~24.7
Advised water flux (m³/h)	20~25	30~40
Water pipe in-out size (mm)	75	90
Net dimension L × W × H (mm) (To be confirmed)	1545x458x1630	2108X640X2040
Net weight (kg)	217	476
Qty per 20'FT / 40'HQ (sets)	12/27	6/14

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;
* The final specs will be in accordance with the specs on the product .



Full-inverter

Full-inverter technology drives the DC-inverter twin-rotary compressor hertz by hertz and runs the DC-inverter brushless fan motor round by round to achieve the optimal performance. At the beginning of the swimming season, Full-inverter pool heat pumps will heat the pool water to the set temperature at 100% heating capacity, then maintain the required temperature at an average of 30% power consumption, bringing up to 16 times energy saving.

AquaX Essential



Self-Developed
Control System



16X
Saving

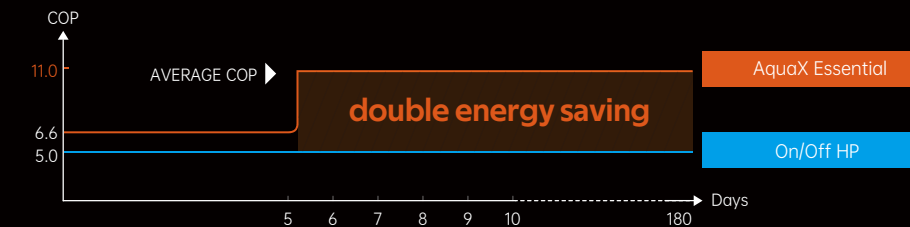


10x
Quieter



Full-inverter

COP16: 1kW Input = 16kW Heat in Return
Saving 50% more than On/Off Heat Pump



The sound pressure is as low as 46 dB(A) at 1 meter which is quieter than the fridge.



Warm Your Pool at -5°C



Model	AFC08	AFC09	AFC11	AFC14	AFC17	AFC21	AFC24	AFC28	AFC28T	AFC35T
Advised pool volume (m³)	15~35	20~40	25~45	30~50	35~65	45~80	55~90	65~120	65~120	90~160
Operating air temperature (°C)	-5~43									
SCOP	7	7.1	7.3	7.6	7.6	7.3	7.8	7.8	7.8	8.5
Performance Condition: Air 26°C, Water 26°C, Humidity 80%										
Heating capacity (kW)	7.5	8.8	11	13.8	17.1	21.2	24.0	28.0	28.5	34.5
COP	11.9~6.0	12.8~6.9	14.3~6.7	15.2~6.5	14.2~6.6	14.8~6.3	14.5~6.8	15.5~6.7	15.2~6.7	15.8~6.6
COP at 50% capacity	9.3	10.1	10.4	11	10.3	10.8	10.6	11.3	11.2	11.5
Performance Condition: Air 15°C, Water 26°C, Humidity 70%										
Heating capacity (kW)	5.3	6.2	7.8	9.8	11.8	14.6	16.6	19.3	19.7	23.8
COP	6.1~4.3	6.6~4.9	7.3~4.8	7.8~4.6	7.3~4.7	7.6~4.5	7.4~4.8	7.9~4.8	7.8~4.8	8.1~4.7
COP at 50% capacity	6.0	6.5	6.7	7.1	6.6	7.0	6.6	7.1	7.0	7.2
Performance Condition: Air 35°C,Water 28°C, Humidity 80%										
Cooling capacity (kW)	2.5	3.1	4.0	5	5.5	7.7	9.6	12.0	12.0	16.3
Sound pressure at 1m dB(A)	38.8~50.8	40.0~52.4	41.3~53.4	41.8~54.2	44.8~56.2	45.1~57.0	45.3~57.5	45.6~58.1	45.6~58.1	46.1~59.1
Sound pressure of 50% capacity at 1m dB(A)	42.8	44.5	44.9	45.3	45.4	46.7	47.3	47.8	47.8	49.0
Sound pressure at 10m dB(A)	28.8~30.8	20.0~32.4	21.3~33.4	21.8~34.2	24.8~36.2	25.1~37.0	25.3~37.5	25.6~38.1	25.6~38.1	26.1~39.1
Heat exchanger	Spiral titanium tube in PVC									
Casing	ABS casing									
Power supply	230V~1Ph/50Hz								400V 3N~, 50Hz	
Rated input power at air 15°C (kW)	0.17~1.23	0.19~1.27	0.21~1.63	0.25~2.13	0.32~2.51	0.38~3.24	0.45~3.46	0.49~4.02	0.51~4.1	0.59~5.06
Rated input current at air 15°C (A)	0.74~5.35	0.83~5.52	0.91~7.09	1.09~9.26	1.3~10.91	1.65~14.09	1.96~15.04	2.13~17.48	2.22~17.83	2.57~22
Max input current (A)	8.0	8.5	12.0	12.5	17.0	19.5	20.5	20.0	7.0	9.5
Advised water flux (m³/h)	2~4	3~4	3~4	4~6	6.5~8.5	8~10	10~12	10~12	10~12	12~18
Water pipe in-out size (mm)	48									
Net Dimension L × W × H (mm)	872×349×654	872×349×654	872×349×654	872×349×654	962×349×654	962×349×754	961×420×758	1084×429×948	1084×429×948	1154×539×948
Net weight (kg)	42	46	47	49	60	68	68	90	93	120
Qty per 20'FT / 40'HQ (sets)	102/216	102/216	102/216	102/216	90/198	60/198	52/165	48/100	48/100	34/72

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day;
* The final specs will be in accordance with the specs on the product .



10 Times Quieter than Traditional Dehumidifier

Sound pressure lower to 38.3dB(A) at 1 meter

2 Times Energy Saving

Average DER4.3 (Air 30°C/RH 80%)

Patented Design

Compact design for space-saving, 2 installation options
(Floor-standing or wall-mounted installation)



Others Features

- R32 Eco-Friendly Refrigerant
- Remote Control by Fairland Smart Pool APP
- Optional Electric Heating



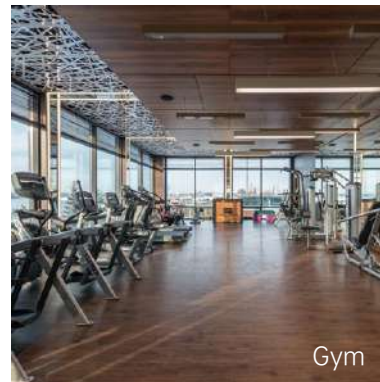
Applications



Pool



Cellar



Gym



Museum

Full-inverter® DEHUMIDIFIER

2 Times Energy Saving

10 Times Quieter





Full-inverter Dehumidifier

Model	GHD-150-0315	GHD-150-0316	GHD-150-0317
Advised pool surface (㎡)*	≤25	≤40	≤50
Advised room size (㎡)*	60~120	90~180	120~240
Operating air temperature (°C)	10~38		
Capacity (l/h) (Air 30°C, RH 80%)*	2.5	4.0	5.0
DER (l/h.kW) (Air 30°C, RH 80%)*	4.00~3.40	4.53~4.05	4.50~3.68
Capacity (l/h) (Air 30°C, RH 70%)*	2.1	3.3	4.2
DER (l/h.kW) (Air 30°C, RH 70%)*	3.34~3.00	4.00~3.50	3.86~3.25
Capacity⊠ (l/h) ⊠(Air 30°C, RH 60%)*	1.7	2.6	3.4
DER (l/h.kW)⊠ (Air 30°C, RH 60%)*	2.65~2.45	3.2~2.9	3.1~2.7
Electric heating optional (kW)	1.3	2.1	2.1
Rated power (kW) (Air 30°C, RH 80%)*	0.11~0.73	0.17~0.99	0.22~1.36
Rated current (A) (Air 30°C, RH 80%)*	0.48~3.17	0.74~4.30	0.96~5.91
Max input current (A)	6.50	8.0	9.5
Power supply	230V~/1Ph/50Hz		
Sound pressure at 1m dB(A)	38.3~45.6	40.3~45.8	39.9~46.4
Air flow (m³/h)	600	1000	1200
Net dimension L × W × H (mm)	850x291x770	1120x291x770	1220x291x770
Net weight (Kg)	53	68	72
Qty per 20'FT / 40'HQ (sets)	84/258	60/195	58/189
Gas (g)	500	750	800
GWP	675		
CO2 equivalent (tonnes)	0.338	0.506	0.540

* The final specs will be in accordance with the specs on the product.

