

Jednostki Aquarea HT Generacji F typu split, jednofazowe/trójfazowe. Grzewcze • Czynnik R407C		Single Phase (Power to indoor)		Three Phase (Power to indoor)	
		9 kW	12 kW	9 kW	12 kW
Kit		KIT-WHF09F3E5	KIT-WHF12F6E5	KIT-WHF09F3E8	KIT-WHF12F9E8
Heating capacity (A +7°C, W 35°C)	kW	9,00	12,00	9,00	12,00
COP (A +7°C, W 35°C)		4,64	4,46	4,64	4,46
Heating capacity (A +7°C, W 55°C)	kW	9,00	12,00	9,00	12,00
COP (A +7°C, W 55°C)		2,48	2,41	2,48	2,41
Heating capacity (A +2°C, W 35°C)	kW	9,00	12,00	9,00	12,00
COP (A +2°C, W 35°C)		3,45	3,26	3,45	3,26
Heating capacity (A +2°C, W 55°C)	kW	9,00	10,30	9,00	10,30
COP (A +2°C, W 55°C)		2,06	2,01	2,06	2,01
Heating capacity (A -7°C, W 35°C)	kW	9,00	12,00	9,00	12,00
COP (A -7°C, W 35°C)		2,74	2,52	2,74	2,52
Heating capacity (A -7°C, W 55°C)	kW	9,00	9,60	9,00	9,60
COP (A -7°C, W 55°C)		1,79	1,77	1,79	1,77
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	153 / 125	150 / 125	153 / 125	150 / 125
Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	3,90 / 3,20	3,83 / 3,20	3,90 / 3,20	3,83 / 3,20
Heating average climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A++ / A++	A++ / A++	A++ / A++	A++ / A++
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	191 / 156	188 / 156	191 / 156	188 / 156
Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	4,85 / 3,98	4,78 / 3,98	4,85 / 3,98	4,78 / 3,98
Heating warm climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+++ / A+++	A+++ / A+++	A+++ / A+++	A+++ / A+++
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	ηs %	137 / 116	134 / 113	137 / 116	134 / 113
Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)	SCOP	3,50 / 2,98	3,43 / 2,90	3,50 / 2,98	3,43 / 2,90
Heating cold climate. Energy class (W 35°C / W 55°C) (1)	A+++ to D	A+ / A+	A+ / A+	A+ / A+	A+ / A+
Indoor unit		WH-SHF09F3E5	WH-SHF12F6E5	WH-SHF09F3E8	WH-SHF12F9E8
Indoor sound pressure (Heat)	dB(A)	33	33	33	33
Indoor sound pressure (Cool)	dB(A)	33	33	33	33
Indoor dimension (Height)	mm	892	892	892	892
Indoor dimension (Width)	mm	502	502	502	502
Indoor dimension (Depth)	mm	353	353	353	353
Indoor net weight	kg	46	47	47	48
Water pipe connector	Inch	R 1¼	R 1¼	R 1¼	R 1¼
A class pump (Number of speeds)		7	7	7	7
A class pump (Input power Min)	W	38	40	38	40
A class pump (Input power Max)	W	100	106	100	106
Heating water flow (ΔT=5 K, 35°C)	L/min	25,80	34,40	25,80	34,40
Capacity of integrated electric heater	kW	3,00	6,00	3,00	9,00
Indoor recommended fuse	A	30 / 30	30 / 30	30 / 16	30 / 16
Recommended cable size, supply 1	mm²	3 x 4,0 or 6,0	3 x 4,0 or 6,0	5 x 1,5	5 x 1,5
Recommended cable size, supply 2	mm²	3 x 4,0	3 x 4,0	3 x 1,5	5 x 1,5
Outdoor unit		WH-UH09FE5	WH-UH12FE5	WH-UH09FE8	WH-UH12FE8
Outdoor sound power part load (Heat) (3)	dB(A)	—	—	—	—
Outdoor sound power full load (Heat)	dB(A)	66	67	66	67
Outdoor dimension (Height)	mm	1340	1340	1340	1340
Outdoor dimension (Width)	mm	900	900	900	900
Outdoor dimension (Depth)	mm	320	320	320	320
Outdoor net weight	kg	104	104	110	110
Refrigerant (R407C) / CO2 Eq.	kg / T	2,90 / 5,145	2,90 / 5,145	2,90 / 5,145	2,90 / 5,145
Pipe diameter (Liquid)	Inch (mm)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)	3/8 (9,52)
Pipe diameter (Gas)	Inch (mm)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)	5/8 (15,88)
Pipe length range	m	3 ~ 30	3 ~ 30	3 ~ 30	3 ~ 30
Elevation difference (in/out)	m	20	20	20	20
Pipe length for additional gas	m	10	10	10	10
Additional gas amount	g/m	70	70	70	70
Operation range (Outdoor ambient)	°C	-20 ~ +35	-20 ~ +35	-20 ~ +35	-20 ~ +35
Water outlet (Heat)	°C	25 ~ 65	25 ~ 65	25 ~ 65	25 ~ 65

(1) Poziom mocy akustycznej zgodnie z 8112013, 81312013 i EN12102-1:2017 w temp. +7°C. Wskaźniki EER i COP obliczone zgodnie z normą EN 14511.