R290

A+++
ErP Energy Level

NISKA EMISJA HAŁASU

CE

FOX AIR



AIR- WATER

HEATS

COOLS

OUR ADVANTAGES

- Warranty
- Best Tier 1 components
- Reliable brand
- Polish service and documentation
- Uncompromising quality of workmanship
- DC inverter, EVI technology
- Highest efficiency in energy class A +++
- Fast start
- ASA material and anti-corrosion protection
- Intuitive touchscreen display
- Remote monitoring/DTU
- Mobile application in Polish
- Wide operating range
- Low noise emission
- Intelligent defrosting
- Ecology and safety
- Best value for money
- Reliable partners
- Modern design
- Trouble-free claims process

www.fox-air.pro

TECHNICAL SPECIFICATION
GREEN LINE

R290

FOX AIR

Model		GL-9-1	GL-15-1	GL-15-3	GL-22-3
Power supply	/	230V~/50Hz	230V~/50Hz	380~415V/3N~/50Hz	380~415V/3N~/50Hz
Water resistance	IPX	IPX4	IPX4	IPX4	IPX4
Heating conditions - ambient temperature (DB/WB): 7/6°C, Water temperature (Input/Output): 30/35°C					
Heating capacity range	kW	3,10-8,90	5,28-14,95	5,28-14,95	7,80-22,00
Heating power input range	kW	0,58-2,10	0,98-3,85	0,98-3,85	1,48-5,90
COP A7W35		4,24-5,34	3,88-5,39	3,88-5,39	3,73-5,27
Heating conditions - ambient temperature 2°C, Water temperature (Input/Output): 30/35°C					
Cooling capacity range	kW	2,66-7,40	4,61-11,60	4,61-11,60	6,69-18,80
Cooling power input range	kW	0,55-2,01	0,95-3,60	0,95-3,60	1,45-5,50
COP A2W35		3,68-4,84	3,22-4,85	3,22-4,85	3,42-4,61
Cooling conditions - ambient temperature (DB/WB): 35/24°C, Water temperature (Input/Output): 12/7°C					
Cooling capacity range	kW	1,20~5,72	3,60~10,50	3,60~10,50	4,20~15,00
Cooling power input range	kW	0,65~2,40	1,12~4,47	1,12~4,47	1,80~7,30
Cooling current input range	A	2,9~10,5	4,9~19,6	2,0~7,9	3,2~12,9
SCOP+35 °C temperate climate		5,22	5,13	5,15	5,13
SCOP+55 °C temperate climate		3,84	3,97	3,96	3,84
Max. electric power	kW	3,0	5,3	5,3	9
Max. input current	A	13,5	24,5	10,5	15,8
Water flow	m^3/h	1,0	1,7	1,7	2,9
Refrigerant / Refrigerant charge	kg	R290 /0,50kg	R290 / 0,85kg	R290 / 0,85kg	R290 / 1,30kg
CO2 equivalent	Tonne	0,0015	0,0026	0,0026	0,0039
Sound pressure (1m)	dB(A)	42	43	44	47
Sound power level (EN12102)	dB	60	57	58	62
Net weight	kg	80	160	160	202
Working pressure (low side)	MPa	0,8	0,8	0,8	0,8
Working pressure (high side)	MPa	3,0	3,0	3,0	3,0
Device dimensions (L/W/H)	mm	1167×407×795	1287×458×928	1287×458×928	1250×540×1330
Shipping dimensions (L/W/H)	mm	1300×485×940	1420×540×1080	1420×540×1080	1380×570×1480
Compressor	Brand	HIGHLY	HIGHLY	HIGHLY	HIGHLY
Circulator pump	Brand	SHIMGE	SHIMGE	SHIMGE	SHIMGE
Ambient temperature during operation	°C	-25~43	-25~43	-25~43	-25~43
Number of fans	/	1	1	1	2
Fan motor type	/	Direct current motor	Direct current motor	Direct current motor	Direct current motor
Fan motor power range (min.~max.)	W	55~105	60~120	60~120	30~80
Fan speed (RPM)	RPM	300~600	220~600	220~600	300~750
Water connection	inch	1	1	1	1
Internal water pressure drop (max.)	kPa	20	20	20	65
Circulator pump head at nominal flow	kPa	90	85	85	100
Housing type		Galvanised sheet +ASA	Galvanised sheet +ASA	Galvanised sheet +ASA	Galvanised sheet +ASA
Recommended fuse		C16A	C25A	C16A	C16A

