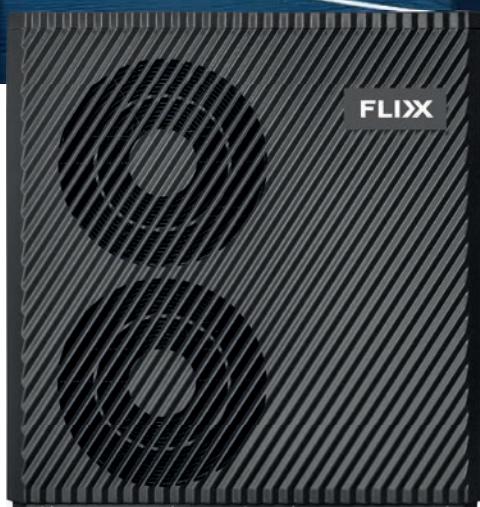


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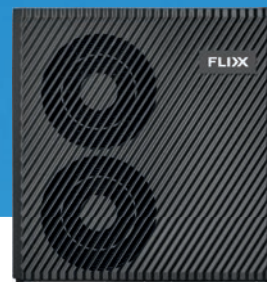


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- SCOP up to 5.1
- High-performance R290 EVI technology down to -28°C
- Excellent cold weather performance A+++
- High output temperature up to +80°C
- Remote monitoring and control 4G DTU or WiFi
- Ultra-silent

BLIZZARD



SPECIFICATIONS:

	BLIZZARD 4-16	BLIZZARD 5-22
Power Supply	380~415V/3N~/50Hz	380~415V/3N~/50Hz
Heating Condition – Ambient Temp. (DB/WB): 7/6°C, Water Temp. (In/Out): 30/35°C		
Nominal Capacity (kW)	10.0	17.0
Heating Capacity Range (kW)	4,3-15,5	4,5-22,0
Heating Power Input Range (kW)	0,95-4,2	1,0-5,6
Heating Condition – Ambient Temp. (DB/WB): 7/6°C, Water Temp. (In/Out): 47/55°C		
Nominal Capacity (kW)	10.0	17.0
Heating Capacity Range (kW)	5,8-16,0	6,9-22,0
Heating Power Input Range (kW)	1,82-6,08	1,9-7,1
Heating Capacity (A2W45 EN 14511) (kW)	10.0	17.0
Heating Power Input (A2W45 EN 14511) (kW)	3.08	5.20
COP (A2W45 EN 14511) (kW/kW)	3.25	3.27
Heating Capacity (A-7W35 EN 14511) (kW)	13.1	16.5
Heating Power Input (A-7W35 EN 14511) (kW)	4.52	5.50
COP (A-7W35 EN 14511) (kW/kW)	2.90	3.00
Heating Capacity (A-7W55 EN 14511) (kW)	13.0	16.5
Heating Power Input (A-7W55 EN 14511) (kW)	6.18	7.20
COP (A-7W55 EN 14511) (kW/kW)	2.11	2.29
Cooling Condition – Ambient Temp. (DB/WB): 35/24°C, Water Temp. (In/Out): 23/18°C		
Cooling Capacity Range (kW)	4,0-14,5	8,0-23,0
Cooling Power Input Range (kW)	0,88-4,5	1,75-6,9
Cooling Condition – Ambient Temp. (DB/WB): 35/24°C, Water Temp. (In/Out): 12/7°C		
Cooling Capacity Range (kW)	3,0 ~ 11,2	6,2~17,7
Cooling Power Input Range (kW)	0,85-4,3	1,7-6,5
Max. Power Input (kW)	9.35	10.8
Max. Current Input (A)	19.0	16.5
ERP Level at outlet water temperature 35°C	A+++	A+++
ERP Level at outlet water temperature 55°C	A+++	A+++
Refrigerant Type	R290	R290
Refrigerant Volume (kg)	1.1	1.7
Sound Pressure (1m) (dB(A))	46	48
Sound Power Level (EN12102) (dB)	60	64
Net Weight (kg)	170	186
Unit Dimension(L/W/H) (mm)	1287 × 458 × 928	1250 × 540 × 1330
Shipping Dimension(L/W/H) (mm)	1420 × 540 × 1080	1380 × 570 × 1480
Compressor Brand	Panasonic	Panasonic
Circulation Pump Brand	SHIMGE/GRUNDFOS	SHIMGE/GRUNDFOS
Operating Ambient Temperature	-28...+43	-28...+43
Fan Motor Type	DC	DC
Water Connection (inch)	1	1
Rated Water Flow (m³/h)	1.72	2.92
Water Pressure Drop @Rated Water Flo (kPa)	20	32
Circulation Pump Head @Rated Water F (m)	8	10.4
Cabinet Type	Galvanized sheet+ABS	Galvanized sheet+ABS