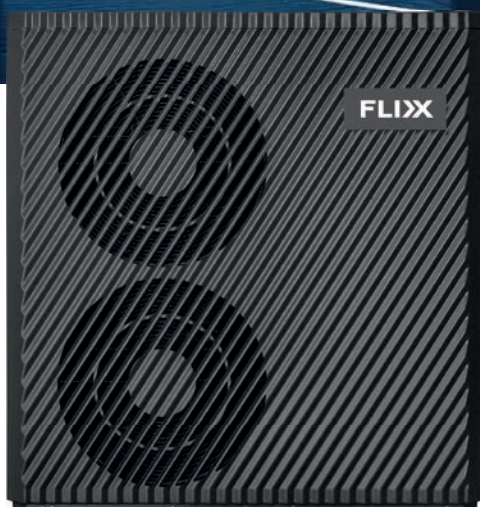


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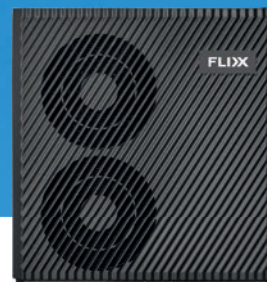


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- SCOP up to 5.1
- High-performance R290 EVI technology down to -28°C
- Excellent cold weather performance A+++
- High output temperature up to +80°C
- Remote monitoring and control 4G DTU or WiFi
- Ultra-silent

BLIZZARD



SPECIFICATIONS:

	BLIZZARD 2-10	BLIZZARD 4-16	BLIZZARD 5-22
Power Supply	220-240V~/50Hz	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)	7	10	17
Heating Capacity Range (kW)	1.80-9.60	4.3-15.5	4.5-22.0
Heating Power Input Range (kW)	0.49-2.35	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)	7	10	17
Heating Capacity Range (kW)	2.25-8.30	5.8-16.0	6.9-22.0
Heating Power Input Range (kW)	0.93-3.09	1.82-6.08	1.9-7.1
Heating Capacity (A-7W35 EN 14511) (kW)	6,2	13,1	16,5
Heating Power Input (A-7W35 EN 14511) (kW)	2,11	4,52	5,5
COP (A-7W35 EN 14511) (kW/kW)	2,93	2,9	3
Heating Capacity (A-7W55 EN 14511) (kW)	5,87	13	16,5
Heating Power Input (A-7W55 EN 14511) (kW)	2,56	6,18	7,2
COP (A-7W55 EN 14511) (kW/kW)	2,29	2,11	2,29
Cooling Condition – Ambient Temp.(DB/WB): 35/24°C. Water Temp. (In/Out): 23/18°C			
Cooling Capacity Range (kW)	2.10-9.90	4.0-14.5	8.0-23.0
Cooling Power Input Range (kW)	0.50-3.25	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)	1.60-6.75	3.0-11.2	6.2-17.7
Cooling Power Input Range (kW)	0.60-2.65	0.85-4.3	1.7-6.5
Max. Power Input (kW)	3,9	9,35	10,8
Max. Current Input (A)	17	19	16,5
ERP Level at outlet water temperature 35°C	A+++	A+++	A+++
ERP Level at outlet water temperature 55°C	A++	A++	A++
Refrigerant Type	R290	R290	R290
Refrigerant Volume (kg)	0,65	1,1	1,7
Sound Pressure (1m) (dB(A))	45	46	48
Sound Power Level (EN12102) (dB)	56	60	64
Net Weight (kg)	115	170	186
Unit Dimension(L/W/H) (mm)	1173 x 403 x 800	1287 x 458 x 928	1250 x 540 x 1330
Shipping Dimension(L/W/H) (mm)	1300 x 485 x 935	1420 x 540 x 1080	1380 x 570 x 1480
Compressor Brand	Panasonic	Panasonic EVI	Panasonic EVI
Circulation Pump Brand	SHIMGE	SHIMGE	SHIMGE
Operating Ambient Temperature	-25...+43	-28...+43	-28...+43
Fan Motor Type	DC	DC	DC
Water Connection (inch)	1	1	1
Rated Water Flow (m³/h)	1,2	1,72	2,92
Water Pressure Drop @Rated Water Flo (kPa)	15	20	32
Circulation Pump Head @Rated Water F (m)	7,5	8	10,4
Cabinet Type	Galvanized sheet+ABS	Galvanized sheet+ABS	Galvanized sheet+ABS