

## Edge Evo 2.0 — EXC | WiSAN-YME

### Monobloc Air Source Heat Pump

Single Phase 2.1 / 3.1 / 4.1 / 5.1 / 6.1 / 7.1 / 8.1 Three Phase 6.1 / 7.1 / 8.1

# R32

#### Key Features

- ▶ A+++ Energy Rating
- ▶ Heating, cooling and domestic hot water
- ▶ Water up to 65°
- ▶ Management via the dedicated MSmartLife App
- ▶ EVO or via the Modbus port with ELFO Control included as standard
- ▶ Warranty; 7 years parts and 2 years labour

#### ENERGY SAVING



Solar integration (optional - DHW tank)



Cascade



Smart Grid ready



€-Switch

#### COMFORT



Heating Cooling



DHW



Silent

#### RELIABILITY



Backup heater (optional)



Keymark 041

#### HEALTH



Renewable energy (Full electric version)

#### CONVENIENCE



Weekley Timer



Simultaneity (Hybrid version)



Instant DHW (Hybrid version)

#### MANAGEMENT AND CONNECTIVITY



Input ON/OFF



User interface/ thermostat



Modbus port



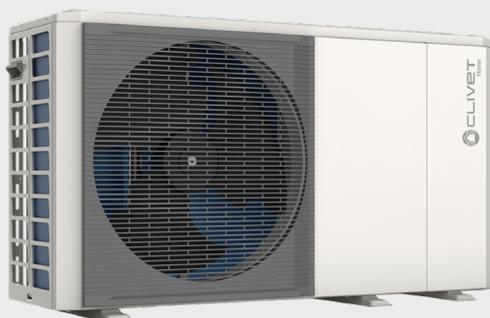
Control via the App



ELFOControl management



Clivet Eye monitoring



Single Phase 2.1 / 3.1



Single Phase 4.1 / 5.1 / 6.1 / 7.1 / 8.1  
Three Phase 6.1 / 7.1 / 8.1

## Technical Data – Single Phase

		WiSAN-YME 1S						
		2.1	3.1	4.1	5.1	6.1	7.1	8.1
HEAT PUMP SPACE HEATER 55°C	ErP Rating	A++	A++	A++	A++	A++	A++	A++
	$\eta_s$	129	138	131	137	135	135	133
	SCOP (MCS)	3.19	3.39	3.23	3.37	3.34	3.33	3.30
HEAT PUMP SPACE HEATER 35°C	ErP Rating	A+++	A+++	A+++	A+++	A+++	A+++	A+++
	$\eta_s$	191	195	205	205	189	186	182
	SCOP (MCS)	4.66	4.77	5.03	5.03	4.67	4.58	4.49
HEATING*2 (A-7/W35)	Capacity (kW)	4.70	6.00	7.00	8.00	10.00	12.00	13.1
	Power Input (kW)	1.52	2	2.19	2.62	3.33	4.21	4.85
	COP	3.10	3.00	3.20	3.05	3.00	2.85	2.70
SOUND DATA*3	Pressure Level at 1m (dBA)	41	44	45	46	50	50	53
	Power Level (dBA)*4	55	58	59	60	65	65	68
WATER DATA	Pipework Size (mm)	28mm	28mm	35mm	35mm	35mm	35mm	35mm
	Minimum Flow Rate (l/s)	0.11	0.11	0.11	0.11	0.20	0.20	0.20
	Maximum System Pressure (bar)	3	3	3	3	3	3	3
DIMENSIONS (mm)	Width	426mm	426mm	533mm	523mm	523mm	523mm	523mm
	Length	1295mm	1295mm	1385mm	1385mm	1385mm	1385mm	1385mm
	Height	717mm	717mm	864mm	864mm	864mm	864mm	864mm
WEIGHT (kg)		86kg	86kg	105kg	105kg	129kg	129kg	129kg
ELECTRICAL DATA	Electrical Supply	230V	230V	230V	230V	230V	230V	230V
	Phase	Single	Single	Single	Single	Single	Single	Single
	Nominal Running Current [MAX] (A)*5	4.2	6.35	8.4	10	12.1	14.5	15.9
	Fuse Rating - MCB Sizes (A)*6	18	18	20	20	30	30	30
REFRIGERANT CHARGE (kg) / CO2 EQUIVALENT (t)	R32 (GWP 675)	1.40 / 945	1.40 / 945	1.40 / 945	1.40 / 945	1.75 / 1181	1.75 / 1181	1.75 / 1181

MCS Certification Number	041-K008-02 a	041-K008-02 b	041-K008-03 a	041-K008-03 b	041-K008-04 a	041-K008-04 b	041-K008-04 c
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## Technical Data – Three Phase

WiSAN-YME 3T		6.1	7.1	8.1
HEAT PUMP SPACE HEATER 55°C	ErP Rating	A++	A++	A++
	ηs	135	135	133
	SCOP (MCS)	3.34	3.33	3.30
HEAT PUMP SPACE HEATER 35°C	ErP Rating	A+++	A+++	A+++
	ηs	189	186	182
	SCOP (MCS)	4.67	4.58	4.49
HEATING*2 (A-7/W35)	Capacity (kW)	10.00	12.00	13.1
	Power Input (kW)	3.33	4.21	4.85
	COP	3.00	2.85	2.70
SOUND DATA*3	Pressure Level at 1m (dBA)	50	50	53
	Power Level (dBA)*4	65	65	68
WATER DATA	Pipework Size (mm)	35mm	35mm	35mm
	Minimum Flow Rate (l/s)	0.20	0.20	0.20
	Maximum System Pressure (bar)	3	3	3
DIMENSIONS (mm)	Width	523mm	523mm	523mm
	Length	1385mm	1385mm	1385mm
	Height	864mm	864mm	864mm
WEIGHT (kg)		144kg	144kg	144kg
ELECTRICAL DATA	Electrical Supply	230V	230V	230V
	Phase	Single	Single	Single
	Nominal Running Current [MAX] (A)*5	12.1	14.5	15.9
	Fuse Rating - MCB Sizes (A)*6	14	14	14
REFRIGERANT CHARGE (kg) / CO2 EQUIVALENT (t)	R32 (GWP 675)	1.75 / 1181	1.75 / 1181	1.75 / 1181

MCS Certification Number

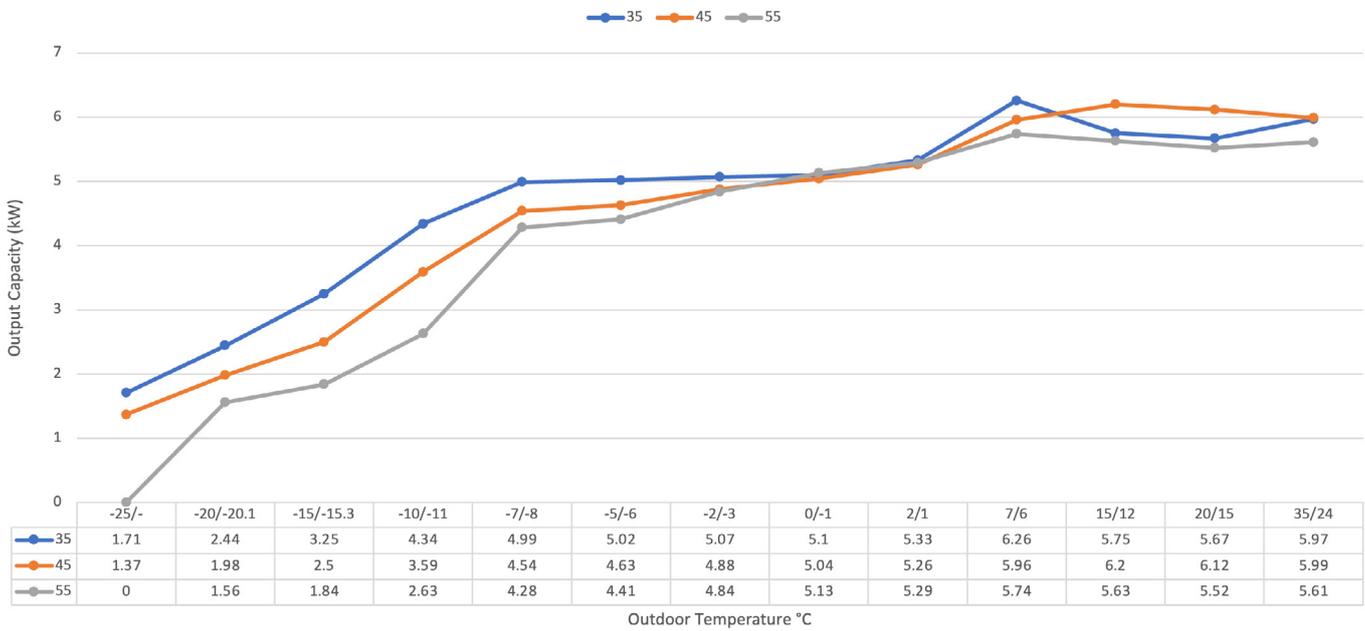
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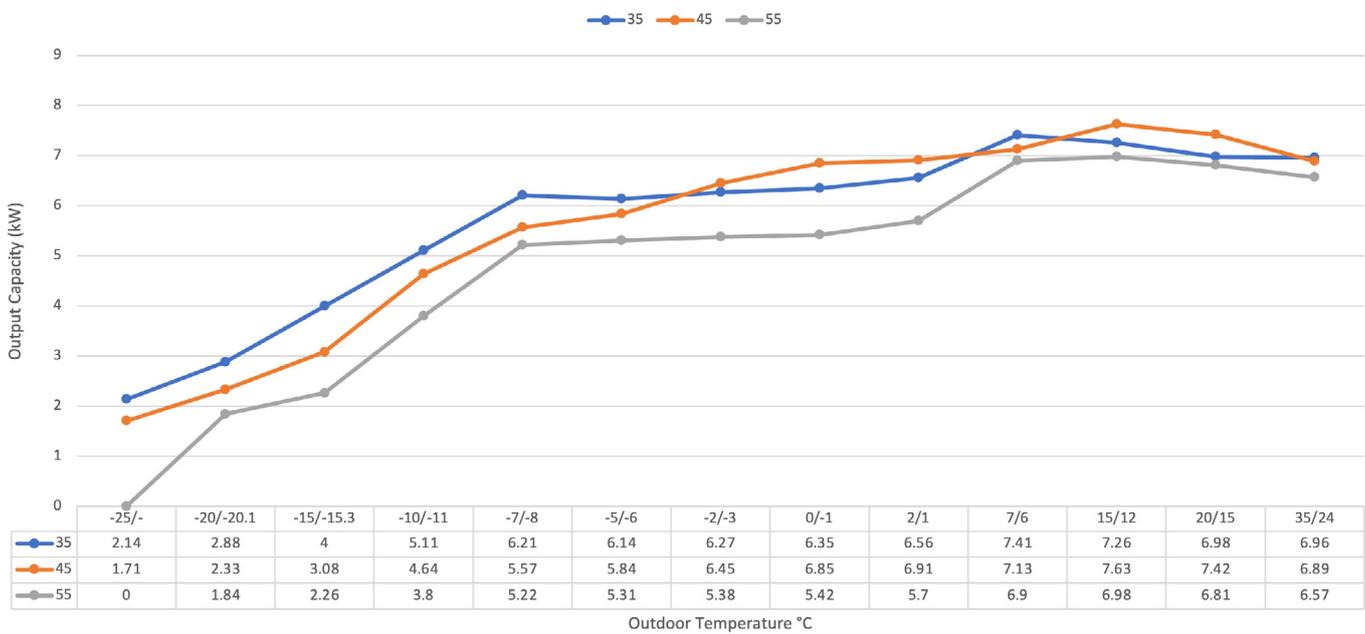
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Performance Graphs – Single Phase 2.1 / 3.1 / 4.1 / 5.1 / 6.1 / 7.1 / 8.1

WiSAN 2.1



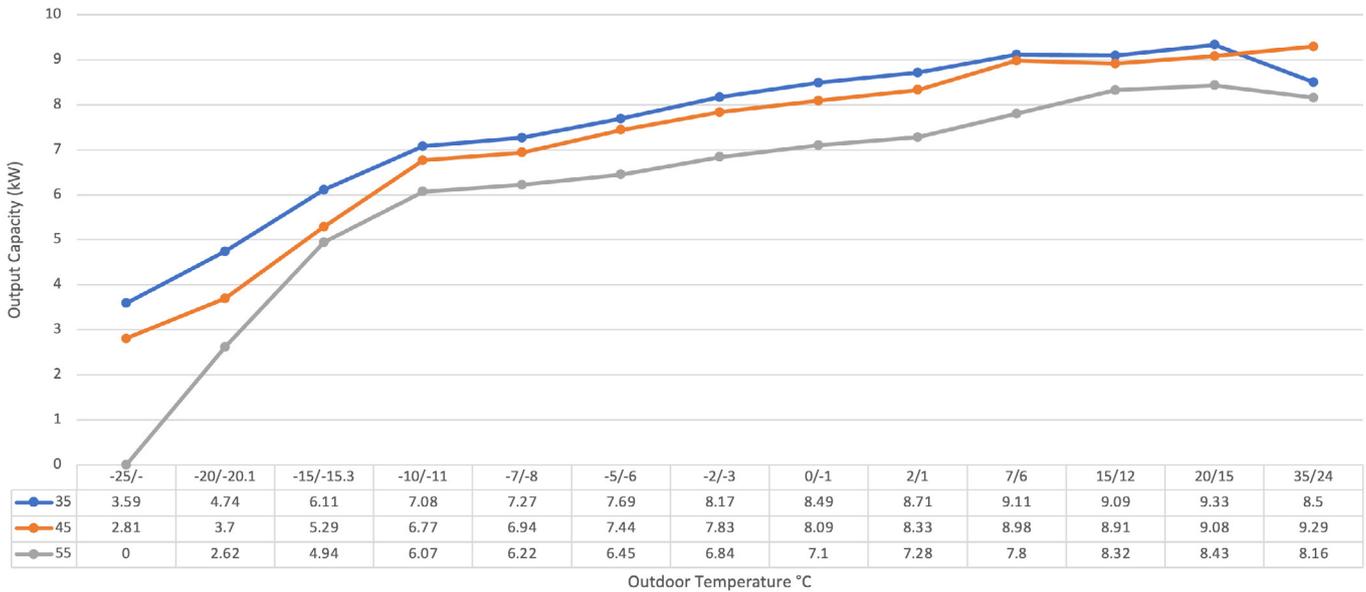
WiSAN 3.1



Performance Graphs – Single Phase 2.1 / 3.1 / 4.1 / 5.1 / 6.1 / 7.1 / 8.1

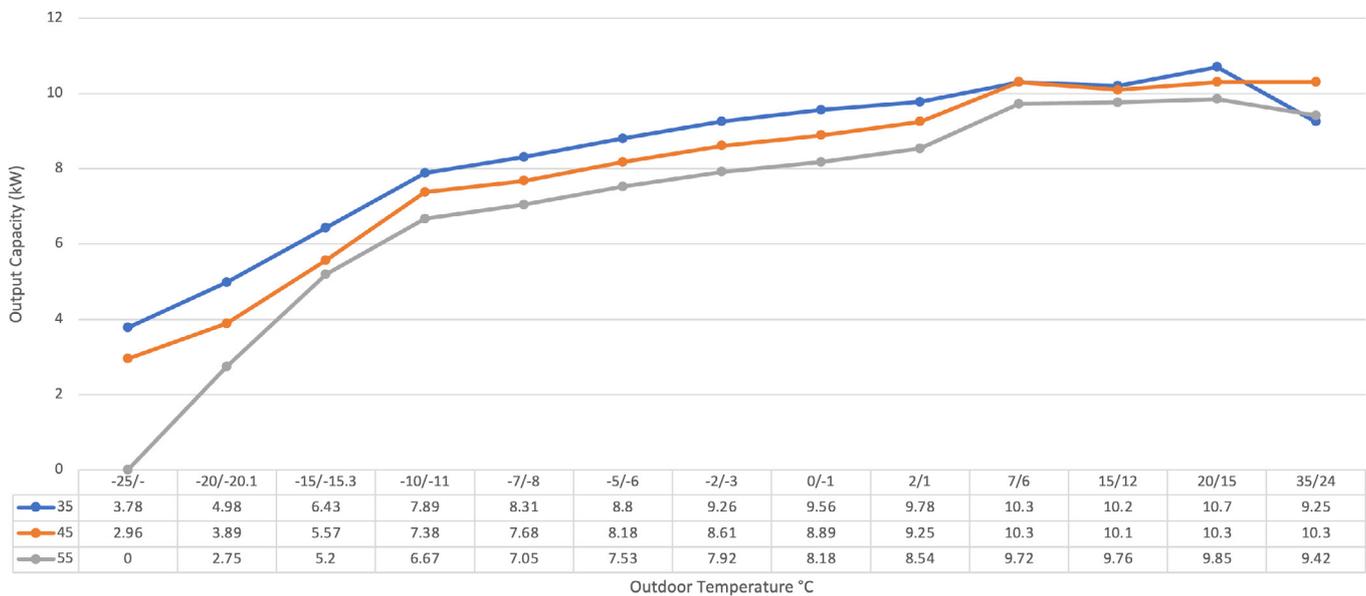
WiSAN 4.1

● 35 ● 45 ● 55



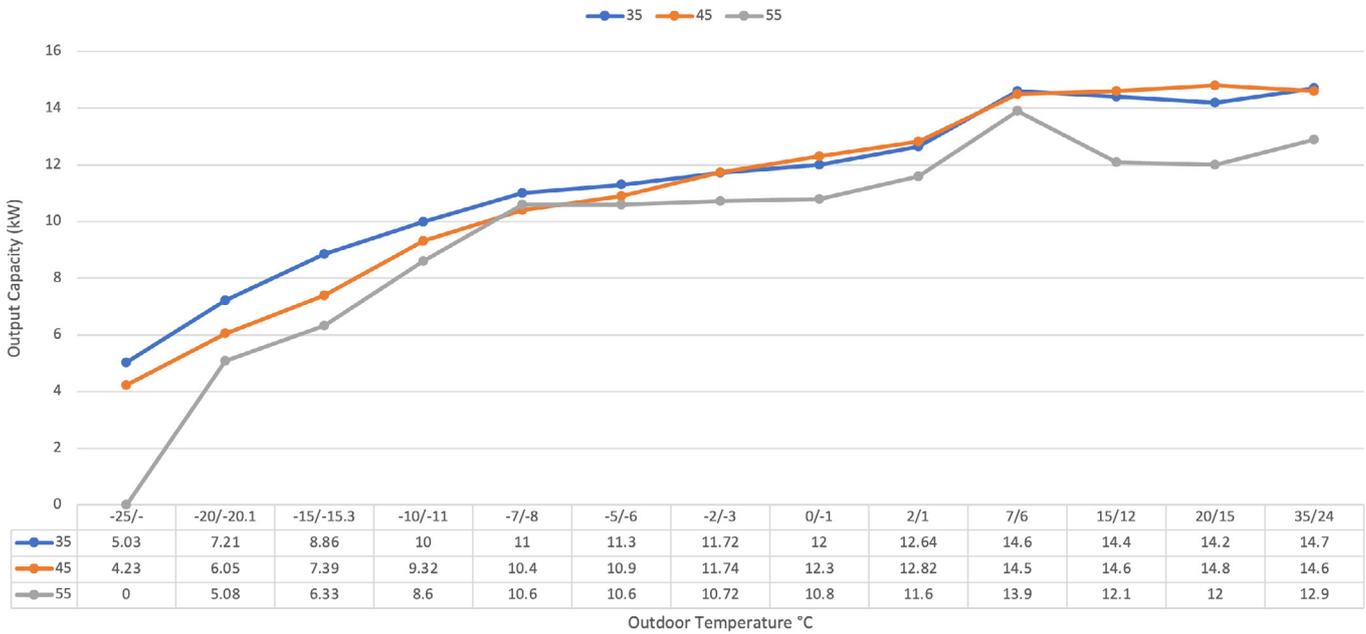
WiSAN 5.1

● 35 ● 45 ● 55

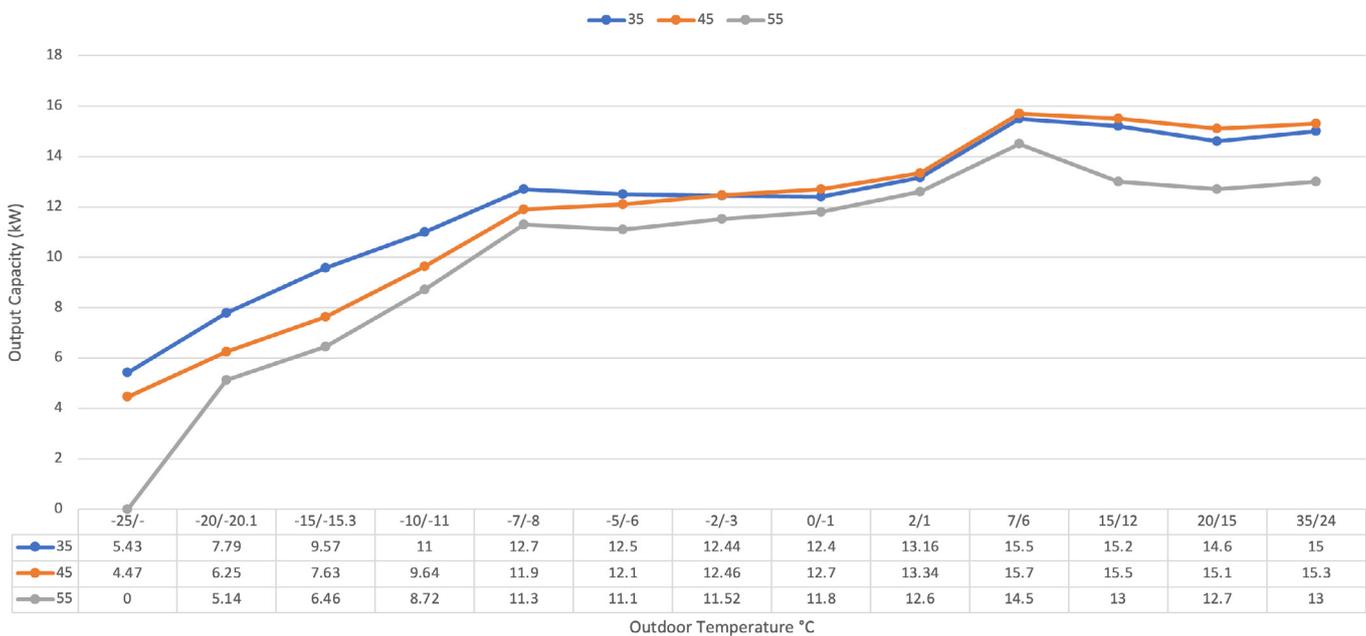


Performance Graphs – Single Phase 2.1 / 3.1 / 4.1 / 5.1 / 6.1 / 7.1 / 8.1

WiSAN 6.1



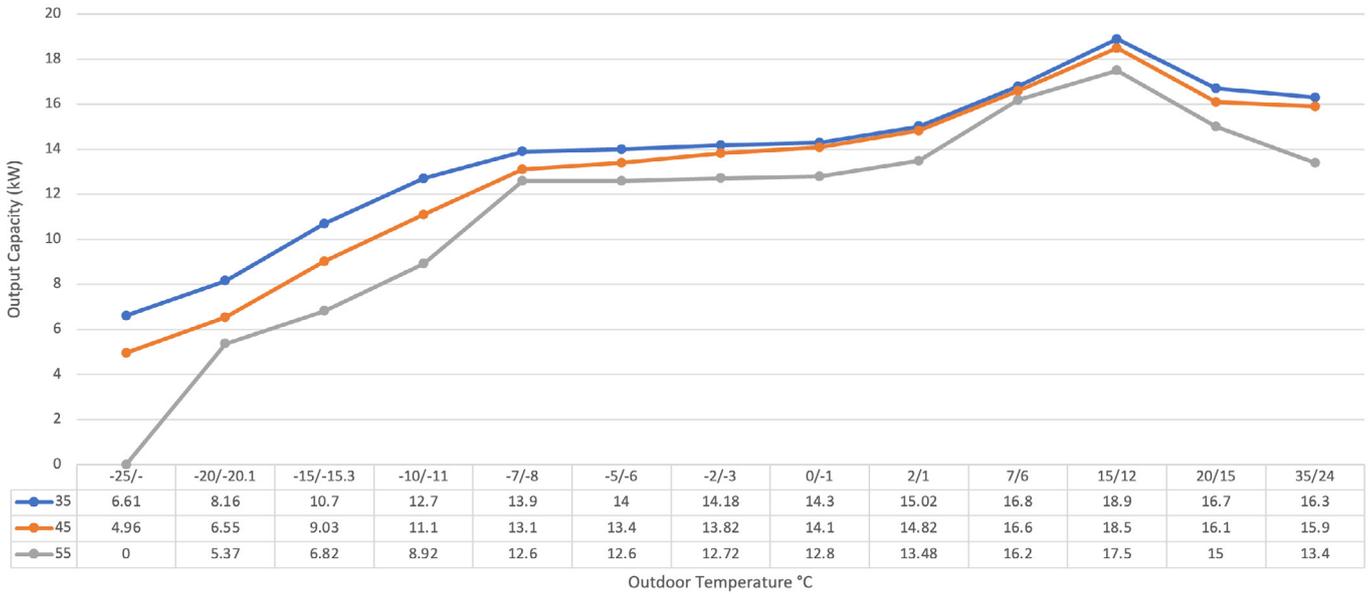
WiSAN 7.1



Performance Graphs – Single Phase 2.1 / 3.1 / 4.1 / 5.1 / 6.1 / 7.1 / 8.1

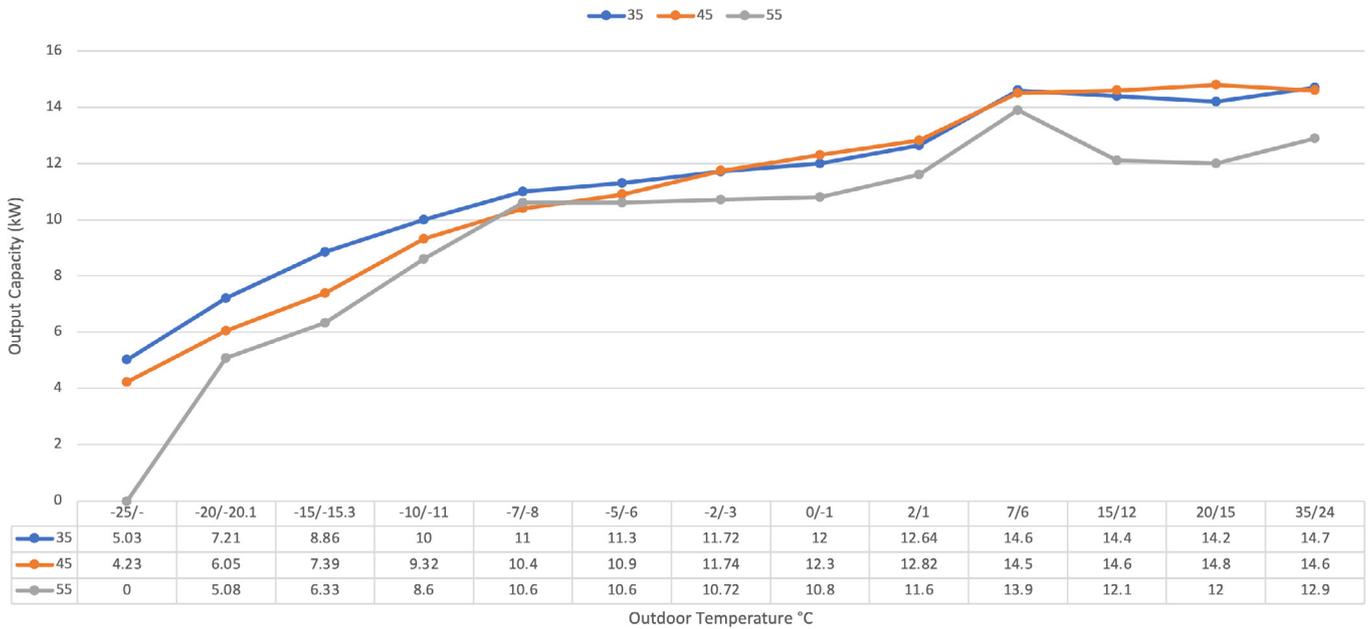
WISAN 8.1

— 35 — 45 — 55

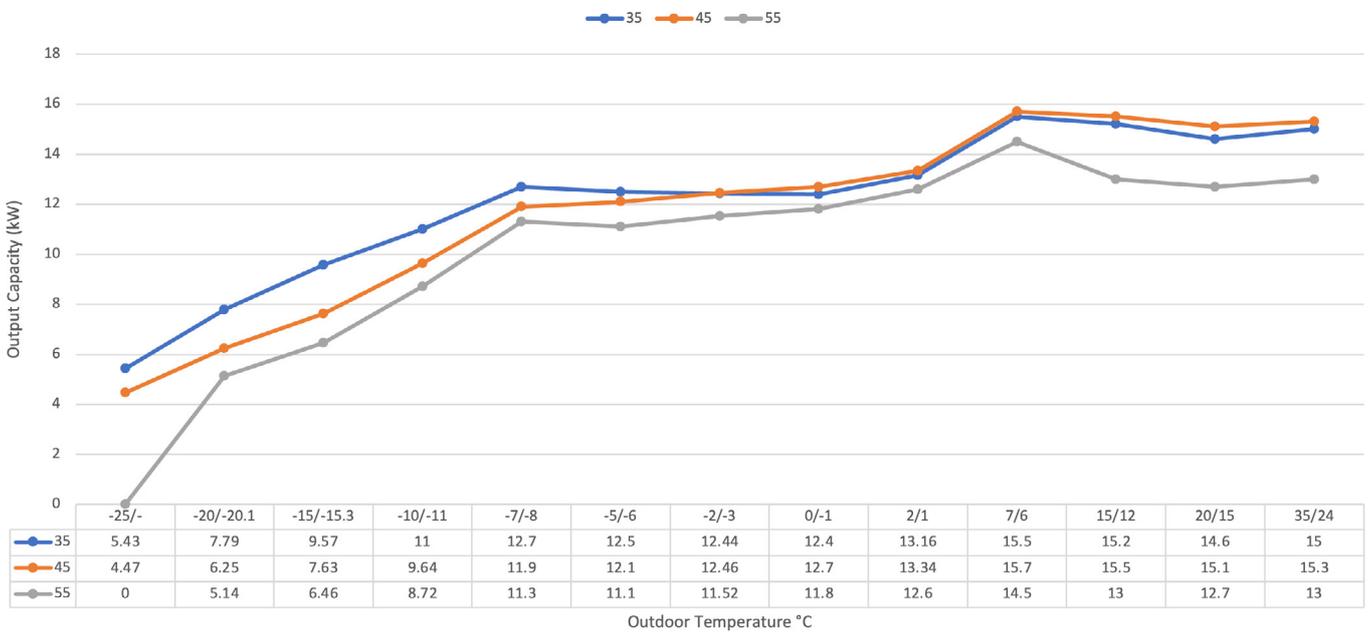


Performance Graphs – Three Phase 6.1 / 7.1 / 8.1

WiSAN 6.1 T



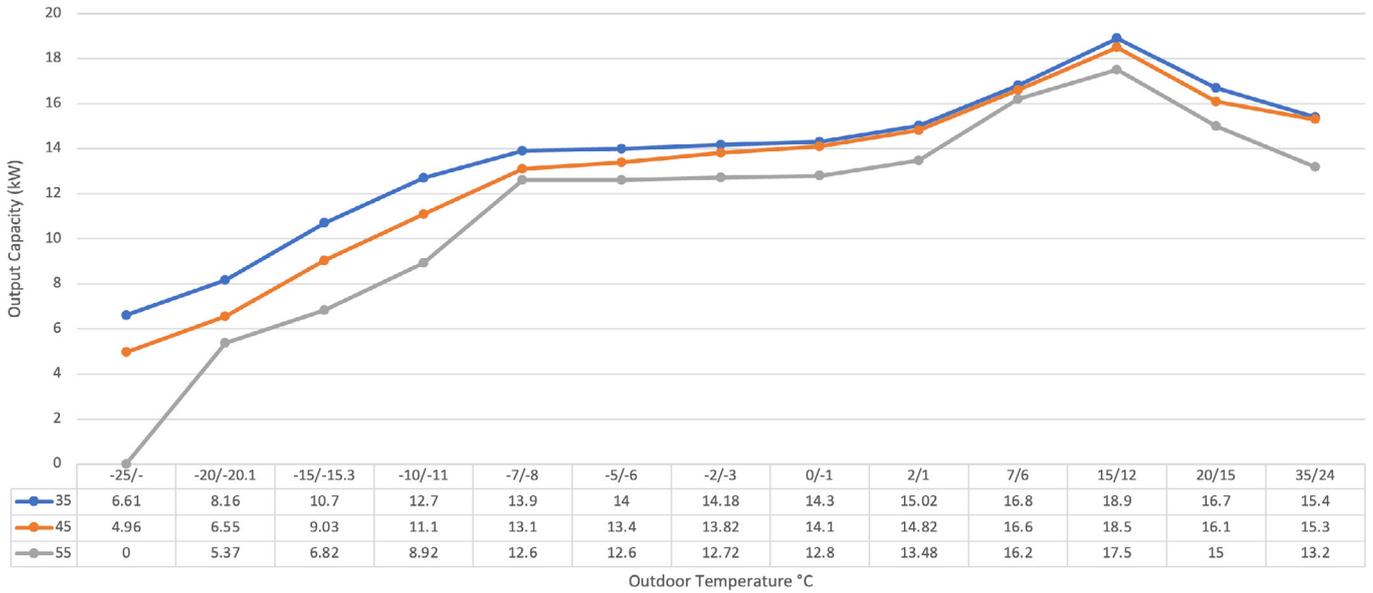
WiSAN 7.1 T



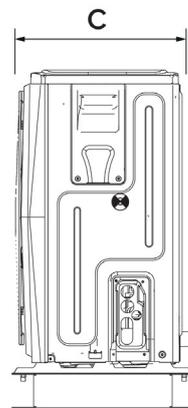
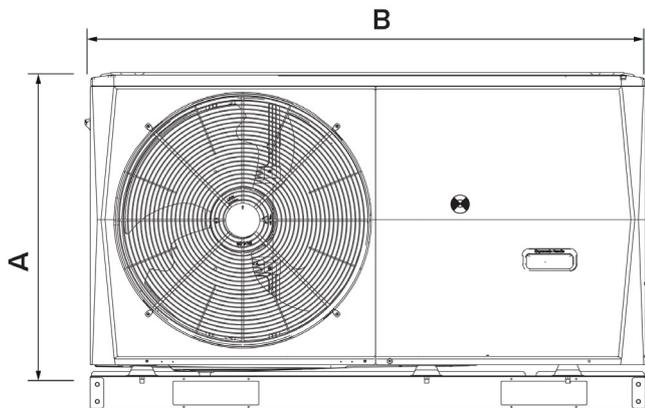
Performance Graphs – Three Phase 6.1 / 7.1 / 8.1

WiSAN 8.1 T

— 35 — 45 — 55

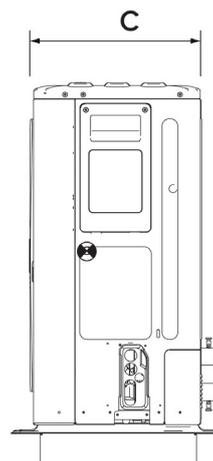
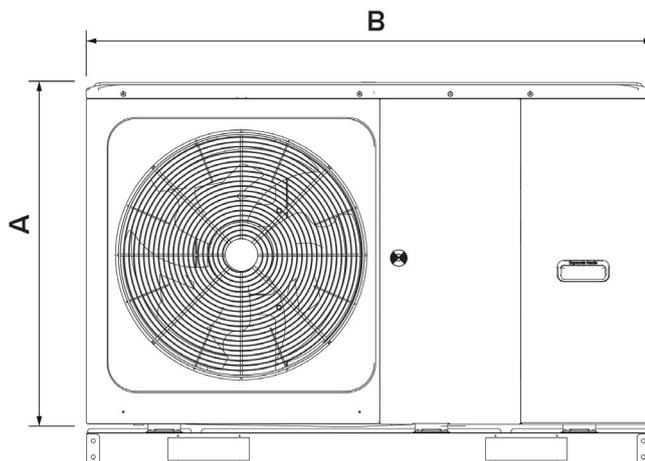


## Dimensions — Single Phase 2.1 / 3.1



Size		
		2.1 / 3.1
Height (A)	mm	717
Width (B)	mm	1295
Depth (C)	mm	400
Weight	kg	86

## Dimensions — Single Phase 4.1 / 5.1 / 6.1 / 7.1 / 8.1 &amp; Three Phase 6.1 / 7.1 / 8.1



		Size	
		4.1 / 5.1	6.1 / 7.1 / 8.1
Height (A)	mm	864	864
Width (B)	mm	1385	1385
Depth (C)	mm	445	445
Weight	kg	105	129



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