

Outdoor Unit				AE160AXEDGH/EU
Operation	Nominal Capacity	Heating A7/W35 <sup>1</sup> /A7/W55 <sup>2</sup>	kW	16.00/14,60
		Cooling A35/W18 <sup>1</sup>	kW	15,00
	Power Input (Nominal)	Heating A7/W35	kW	3,76
		Cooling A35/W18 <sup>1</sup>	kW	4,14
	COP (Nominal Heating) A7/W35 <sup>1</sup> / A7/W55 <sup>2</sup>		W/W	4.26/2,74
	EER (Nominal Cooling) A35/W18 <sup>1</sup>		W/W	3,62
	SCOP LWT 35°C/ 55°C		W/W	4.46/3,09
	Seasonal space heating enr.effi ciency ηs LWT 35°C/ 55°C		ETA%	175/121
	Seasonal Space Heating Eff. Class LWT 35°C/ 55°C		-	A+++ / A+
	Water flow rate	Low 35°C temp	l/min	46,0
	Current	MCA	A	12
MFA		A	16,1	
Leaving Water Temperature <sup>2</sup>	Heating	°C	15~55	
	Cooling	°C	5~25	
Functions	Smart Grid Ready/PV Enabled		-	•
	3-Step Quiet Mode		-	•
	2-zone Control		-	•

Wall-Mounted Hydro Unit				
Power Supply			Φ, #, V, Hz	3Φ, 2, 380~415 V, 50 Hz
Heater	Capacity		kW	6
Sound	Sound Pressure <sup>3</sup>	Heating Std	dB(A)	30
		Cooling Std	dB(A)	30
	Sound Power	Heating Std	dB(A)	44
Piping	Water pipe	Inlet/Outlet	Φ, inch	1+1/4"
Dimensions	Net Weight		kg	45.0
	Net Dimensions (WxHxD)		mm	510 x 850 x 315

Outdoor unit				
Compressor	Type		-	BLDC twin rotary
Base Heater	Capacity		kW	0,15
Sound	Sound Pressure <sup>3</sup>	Heating Std	dB(A)	52
		Cooling Std	dB(A)	54
	Sound Power	Heating Std	dB(A)	66
Dimensions	Net Weight		kg	109,0
	Net Dimensions (WxHxD)		mm	940 x 1 420 x 330
Refrigerant	Type			R410A
	Factory Charging	tCO <sub>2</sub> e		6,22
		kg		2.98
Piping	Piping Connections	Liquid Pipe	Φ, mm (inch)	9.52 (3/8")
		Gas Pipe	Φ, mm (inch)	15.88 (5/8")
	Piping length (ODU-IDU) <sup>4</sup>	Max.[Equiv.]	m	50
	Level difference (IDU-IDU) <sup>4</sup>	Max.	m	30
	Chargeless Length		m	15
Operation	Ambient Temperature	Heating	°C	-25~35
		Cooling	°C	10~46
		DHW	°C	-25~43