

# Specifications

## Wind-Free™ Mini 4-Way Cassette



Model	Indoor Unit Outdoor Unit		AC026NNNDKH/EU	AC035NNNDKH/EU	AC052NNNDKH/EU
			AC026MXADKH/EU	AC035MXADKH/EU	AC052MXADKH/EU
<b>Cooling</b>	Std Capacity (Min-Max)	kW	1.00 ~ 3.40	1.00 ~ 4.00	1.30 ~ 5.90
	Std Absorption (Min-Max)	kW	0.24 ~ 1.20	0.24 ~ 1.50	0.31 ~ 2.10
	SEER: Seasonal Energy Efficiency Ratio	-	6,9	6,8	6,5
	Seasonal Energy Efficiency Class	-	A++	A++	A++
	Design Heat Load (Pdesignc)	kW	-	-	-
	Indicative Annual Energy Consumption (QCE)	kWh/a	-	-	-
<b>Heating</b>	Std Capacity (Min-Max)	kW	0.98 ~ 4.10	1.00 ~ 4.80	1.30 ~ 7.50
	Std Absorption (Min-Max)	kW	0.20 ~ 1.45	0.19 ~ 1.80	0.35 ~ 2.40
	SCOP: Seasonal Coefficient of Performance	-	4,3	4,3	4,1
	Seasonal Energy Efficiency Class	-	A+	A+	A+
	Design Heat Load (Pdesignh)	kW	2,1	2,1	2,6
	Electric back-up heater capacity elbu (TJ)	kW	-	-	-
	Declared capacity	kW	-	-	-
	Indicative annual energy consumption (QHE)	kWh/a	-	-	-
	Indoor Unit	Dimensions (WxHxD)	mm	575 x 250 x 575	575 x 250 x 575
	Panel Dimensions (WxHxD)	mm	620 x 57 x 620	620 x 57 x 620	620 x 57 x 620
	Weight	Kg	11,4	11,4	11,6
	Panel Weight	Kg	2,7	2,7	2,7
	Treated Air (Max)	m <sup>3</sup> /min	8,0	9,2	10,5
	Static Pressure Min-Std-Max	mmH2O	-	-	-
	Sound Power Level	dB(A)	48	50	56
<b>Outdoor Unit</b>	Dimensions (WxHxD)	mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310
	Weight	Kg	32,8	32,8	43,8
	Sound Pressure Level	dB(A)	47	48	48
	Power Supply	Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
	Operating Range (Cooling)	°C	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Operating Range (Heating)	°C	-20 ~ 24	-20 ~ 24	-20 ~ 24
	Installation Data	Liquid Piping	Ømm (inch)	6.35 (1/4")	6.35 (1/4")
	Gas Piping	Ømm (inch)	9.52 (3/8")	9.52 (3/8")	12.7 (1/2")
	Piping Length Max	m	20	20	30
	Maximum Elevation Gap (Indoor/Outdoor Unit)	m	15	15	20
	Maximum Piping Length without Adding Refrigerant	m	20	20	5
	Additional Refrigerant Charging	g/m	-	-	-
<b>Refrigerant</b>	Refrigerant Type	-	R410A	R410A	R410A
	GWP: Global warming potential of the used refrigerant	-	2088	2088	2088
	Factory Charging	Kg	1,05	1,05	1,3
	Ton equivalent Co2	tCo2Eq	2,19	2,19	2,71

AC060NNNDKH/EU	AC071NNNDKH/EU
AC060MXADKH/EU	AC071MXADKH/EU
1.80 ~ 6.50	2.20 ~ 8.00
0.38 ~ 2.60	0.35 ~ 3.95
6,2	6,0
A++	A+
-	-
-	-
1.60 ~ 9.00	1.90 ~ 9.00
0.35 ~ 3.60	0.35 ~ 3.95
4,0	3,8
A+	A
2,6	4
-	-
-	-
-	-
575 x 250 x 575	575 x 250 x 575
620 x 57 x 620	620 x 57 x 620
11,6	11,8
2,7	2,7
11,0	11,5
-	-
56	58
880 x 638 x 310	880 x 798 x 310
43,8	53
49	51
1, 220-240, 50	1, 220-240, 50
-15 ~ 50	-15 ~ 50
-20 ~ 24	-20 ~ 24
6.35 (1/4")	6.35 (1/4")
12.7 (1/2")	15.88 (5/8")
30	50
20	30
5	5
-	-
R410A	R410A
2088	2088
1,3	1,5
2,71	3,13