CAC Specification - Indoor Units

Mini 4Way Cassette S

- Compact and Light Unit
- S-Plasma ion (Optional)
- Motion Detect Sensor (Optional)
- No Overflowing Drain Water

Model Name	Indoor Unit			ACN026NDEHA/EU	ACN035NDEHA/EU	ACN052NDEHA/EU	ACN060NDEHA/EU	ACN071NDEHA/EU
	Outdoor Unit			RC026DHXEA	RC035DHXEA	RC052DHXEA	RC060DHXEA	RC071DHXEA
Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance	Capacity (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.90 / 2.60 / 3.50	0.99 / 3.50 / 4.20	1.30 / 5.00 / 5.90	1.80 / 5.80 / 6.50	2.00 / 6.80 / 7.50
			Btu/h	3,100 / 8,900 / 11,900	3,400 / 11,900 / 14,300	4,400 / 17,100 / 20,100	6,100 / 19,800 / 22,200	6,800 / 23,200 / 25,600
		Heating (Min. / Std. / Max.)	kW	0.98 / 3.30 / 4.60	0.98 / 4.00 / 5.00	1.30 / 5.50 / 7.50	1.60 / 7.00 / 9.00	1.60 / 7.50 / 10.00
			Btu/h	3,300 / 11,300 / 15,700	3,300 / 13,600 / 17,100	4,400 / 18,800 / 25,600	5,500 / 23,900 / 30,700	5,500 / 25,600 / 34,100
	Energy Grade (C) / Energy Grade (H)		-	-	-	-	-	-
Power	Power Input (Nominal)	Cooling (Min. / Std. / Max.)	kW	0.23 / 0.73 / 1.13	0.24 / 1.09 / 1.45	0.31 / 1.56 / 2.10	0.38 / 1.81 / 2.60	0.39 / 2.12 / 2.60
		Heating (Min. / Std. / Max.)		0.18 / 0.90 / 1.40	0.18 / 1.11 / 1.40	0.35 / 1.53 / 2.40	0.35 / 2.18 / 3.60	0.35 / 2.77 / 3.80
	Current Input (Nominal)	Cooling (Min. / Std. / Max.)	A	1.60 / 3.70 / 5.50	1.60 / 5.60 / 6.80	2.60 / 7.20 / 9.50	1.90 / 8.30 / 11.50	1.90 / 9.70 / 11.50
		Heating (Min. / Std. / Max.)		1.20 / 4.10 / 6.60	1.20 / 5.70 / 6.70	2.10 / 7.00 / 11.00	1.70 / 10.00 / 17.30	1.70 / 12.70 / 17.60
	Circuit Breaker (MCCB+ELB / ELCB)		A	15	15	20	25	25
COP	Nominal Cooling		-	3.56	3.21	3.21	3.20	3.21
	Nominal Heating		-	3.67	3.61	3.61	3.21	2.71
Piping Connections	Liquid Pipe		Φ, mm	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
	Gas Pipe		Φ, mm	9.52 (3/8)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)
	Installation Limitation	Max. Length (Outdoor to indoor)	m	20.0	20.0	30.0	50.0	50.0
		Max. Height (Between ID/OD)	m	15.0	15.0	20.0	30.0	30.0
Refrigerant	Type		-	R410A	R410A	R410A	R410A	R410A
	Factory Charging		kg	0.95	0.95	1.40	1.80	1.80
INDOOR UNIT								
Power Supply			Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Fan	Air Flow Rate		CMM					
	External Static Pressure	Min. ~ Max.	mmAq	-	-	-	-	-
			Pa	-	-	-	-	-
Drain	Drain Pipe		Φ, mm	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)
Sound	Sound Pressure	High / Low	dB(A)					
External Dimension	Net Weight		kg	11	11	11	12	12
	Shipping Weight		kg	12	12	13	13	13
	Net Dimensions (WxHxD)		mm	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575	575 x 250 x 575
	Shipping Dimensions (WxHxD)		mm	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653	623 x 298 x 653
Panel Size	Panel model		-	PC4SUSMA/PC4SUSME	PC4SUSMA/PC4SUSME	PC4SUSMA/PC4SUSME	PC4SUSMA/PC4SUSME	PC4SUSMA/PC4SUSME
	Panel Net Weight		kg	2.6	2.6	2.6	2.6	2.6
	Shipping Weight		kg	3.6	3.6	3.6	3.6	3.6
	Net Dimensions (W×H×D)		mm	670 x 42 x 670	670 x 42 x 670	670 x 42 x 670	670 x 42 x 670	670 x 42 x 670
	Shipping Dimensions (W×H×D)		mm	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724	714 x 106 x 724
Additional Accessories	Drain pump	Drain pump	-	Built-in	Built-in	Built-in	Built-in	Built-in
		Max. lifting Height / Displacement	mm / liter/h	750 / 24	750 / 24	750 / 24	750 / 24	750 / 24
	Air Filter		-	Long life filter	Long life filter	Long life filter	Long life filter	Long life filter
OUTDOOR UNIT								
Power Supply			Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50
Sound	Sound Pressure		dB(A)					
External Dimension	Net Weight		kg	31	31	38	55	55
	Shipping Weight		kg	35	35	42	59	59
	Net Dimensions (WxHxD)		mm	790 x 545 x 285	790 x 545 x 285	790 x 545 x 285	880 x 798 x 310	880 x 798 x 310
	Shipping Dimensions (WxHxD)		mm	926 x 599 x 382	926 x 599 x 382	926 x 599 x 382	1023 x 889 x 416	1023 x 889 x 416
Operating Temp. Range	Cooling		℃	-10 ~ 43	-10 ~ 43	-15 ~ 46	-15 ~ 46	-15 ~ 50
	Heating		℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-20 ~ 24	-20 ~ 24

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories

Individual Controllers

MWR-WE10

MWR-WH0*

MWR-SH00

MR-DH00

Panel

PC4SUSMA

PC4SUSME