

# Four Way Cassette 50/60Hz

## Four Way Cassette



Model			AP.UNDG028BC		AP.UNDG045BC		AP.UNDG056BC		AP.UNDG071BC		AP.UNDG090BC		AP.UNDG112BC		AP.UNDG140BC	
			AP.UNDG036BC		AP.UNDG050BC		AP.UNDG063BC		AP.UNDG080BC		AP.UNDG100BC		AP.UNDG125BC		AP.UNDG160BC	
Capacity	Cooling	kW	2.8	3.6	4.5	5.0	5.6	6.3	7.1	8.0	9.0	10.0	11.2	12.5	14.0	16.0
	Heating	kW	3.2	4.0	5.0	5.6	6.3	7.1	8.0	9.0	10.0	11.2	12.5	14.0	16.0	18.0
Power supply		V/Ph/Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz	220V/ 1Ph/50Hz
Power input		W	55	55	70	70	75	75	90	90	150	150	150	190	190	210
Air flow volume (H/M/L)		m³/h	750/ 660/540	810/ 690/540	900/ 720/600	900/ 720/600	960/ 780/660	960/ 780/660	1020/ 900/690	1200/ 1080/870	1500/ 1200/900	1620/ 1260/1020	1700/ 1360/1080	1800/ 1500/1200	1800/ 1500/1200	2100/ 1800/1500
Sound pressure level (H/M/L)		dB(A)	32/30/25	32/30/25	36/33/31	36/33/31	36/33/31	36/33/31	39/36/33	39/36/33	42/39/35	42/39/35	42/39/35	44/40/35	44/40/35	44/40/36
Fan	Type	—	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial	Axial
Fan motor	Power output	W	26	26	30	30	30	30	37	37	50	50	65	65	65	65
	Insulation class	—	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Connecting pipe	Liquid pipe	mm	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52
	Gas pipe	mm	φ12.7	φ12.7	φ12.7	φ12.7	φ12.7	φ12.7	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88	φ15.88
	Connection method		Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared	Flared
Drain pipe	External diameter	mm	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25	DN25
Outline dimension (body)		mm	840*840*230	840*840*230	840*840*230	840*840*230	840*840*230	840*840*230	840*840*230	840*840*230	840*840*300	840*840*300	840*840*300	840*840*300	840*840*300	840*840*300
Outline dimension (panel)		mm	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50
Package dimension (body)		mm	930*930*300	930*930*300	930*930*300	930*930*300	930*930*300	930*930*300	930*930*300	930*930*300	930*930*370	930*930*370	930*930*370	930*930*370	930*930*370	930*930*370
Package dimension (panel)		mm	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90	1020*1020*90
Net weight	Body	kg	22.5	22.5	24.5	24.5	24.5	24.5	24.5	24.5	29.5	29.5	29.5	29.5	32	32
	Panel	kg	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Gross weight	Body	kg	24.5	24.5	26.5	26.5	26.5	26.5	26.5	26.5	31.5	31.5	31.5	31.5	34	34
	Panel	kg	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5

- Notes:
1. Power supply: 220V/1PH for 50Hz
  2. The cooling condition: indoor side 27°C (80.6°F) DB, 19°C (60°F) WB outdoor side 35°C (95°F) DB
  3. The heating condition: indoor side 20°C (68°F) DB, 15°C (44.6°F) WB outdoor side 7°C (42.8°F) DB
  4. Sound level: measured at point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
  5. The above data may be changed without notice for future improvement on quality and performance.