

MMU-UP_HP
4-WAY CASSETTE



> NEW PANEL DESIGN

The 4-way cassette is designed to provide uniform air distribution and total user comfort making this unit the ideal solution for small commercial applications.

Comfort

- Possibility to set three different swing modes providing individual control to maximise end user comfort.
- Wide air flow in all directions.
- Optimal air diffusion up to 4.6m ceiling height!
- Automatic operation by using optional motion sensor.
- PM2.5 filter available as an option (TCB-PLFC1UP80-PE & TCB-PLFC2UP120-PE).

Reliability

- Heat exchanger self-cleaning function.
- Built-in high-lift drain pump.

Easy to install

- Compact chassis with only 256mm height (up to size 30).
- Lightweight unit, for easy and quick installation.

CAPACITY



2.8kW > 18kW

SOUND PRESSURE LEVEL



27dB(A)

OUTDOOR UNITS



Side Blow & MINI SMMS-e



SMMS-u & SHRM Advance



SMMS-e & SHRM-e

LOCAL CONTROLS



RBC-AXU33UP-E
RBC-AXU31-E



RBC-AMSU51E-ES(EN)
RBC-AMTU31-E
RBC-ASCU11-E

4-WAY CASSETTE Performances

Indoor unit	MMU-	UP0091HP-E/TR	UP0121HP-E/TR	UP0151HP-E/TR	UP0181HP-E/TR	UP0241HP-E/TR	UP0271HP-E/TR	UP0301HP-E/TR	UP0361HP-E/TR	UP0481HP-E/TR	UP0561HP-E/TR
Cooling capacity	kW	2,8	3,6	4,5	5,6	7,1	8,0	9,0	11,2	14,0	16,0
Heating capacity	kW	3,2	4,0	5,0	6,3	8,0	9,0	10,0	12,5	16,0	18,0
Power consumption	kW	0,021	0,021	0,023	0,026	0,036	0,036	0,043	0,088	0,112	0,112
Running current	A	0,23	0,23	0,27	0,29	0,38	0,38	0,43	0,78	0,88	0,88
Starting current	A	0,30	0,30	0,33	0,36	0,42	0,42	0,59	0,87	1,23	1,26

4-WAY CASSETTE Physical data

Indoor unit	MMU-	UP0091HP-E/TR	UP0121HP-E/TR	UP0151HP-E/TR	UP0181HP-E/TR	UP0241HP-E/TR	UP0271HP-E/TR	UP0301HP-E/TR	UP0361HP-E/TR	UP0481HP-E/TR	UP0561HP-E/TR
Air Flow (h/m/l)	m³/h	800/730/680	800/730/680	930/830/790	1050/920/800	1290/920/800	1290/920/800	1320/1100/850	1970/1430/1070	2130/1430/1130	2130/1520/1230
Air Flow (h/m/l)	l/s	222/203/189	222/203/189	258/231/219	292/256/222	358/256/222	358/256/222	367/306/236	547/397/297	592/397/314	592/422/342
Sound pressure level (h/m/l)	dB(A)	30/29/27	30/29/27	31/29/27	32/29/27	35/31/28	35/31/28	38/33/30	43/38/32	46/38/33	46/40/33
Sound power level (h)	dB(A)	45	45	46	47	50	50	53	58	61	61
Dimensions (HxWxD)	mm	256x840x840	256x840x840	256x840x840	256x840x840	256x840x840	256x840x840	256x840x840	319x840x840	319x840x840	319x840x840
Weight	kg	18	18	20	20	20	20	20	25	25	25
Panel	RBC-U33P-E										
Panel dimensions (HxWxD)	mm	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950	30x950x950
Panel weight	kg	4	4	4	4	4	4	4	4	4	4
Connecting pipe, gas		3/8"	3/8"	1/2"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Connecting pipe, liquid		1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Drain port diameter	mm	25	25	25	25	25	25	25	25	25	25
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50