

MMD-UP_HP HIGH STATIC PRESSURE DUCT



This is Toshiba's most powerful ducted unit delivering air flows up to 4800m³/h with an external static pressure up to 250 Pa.

Comfort

- This ultra-flexible, invisible and silent unit creates a pleasant and comfortable environment for a wide range of applications, such as hotels, offices and shops.
- Diffuser design flexibility to select the right layout for the room shape and end user requirements.

Adaptability

- Unobtrusive, flexible and compact (298mm depth), it can be installed easily and discretely into any interior, making it the ideal solution for both new and refurbishing projects.
- Static pressure can be set to 7 levels from 50 to 250Pa.

Healthy

- Renewal of indoor ambient air with the constant fresh air supply via the field installed fresh air intake connection.
- Long-life filter and air discharge spigot available as an option.
- Built-in high-lift drain pump (sizes 18 to 56).

sizes 18 to 56



sizes 72 & 96



CAPACITY



5.6kW >31.5kW

SOUND PRESSURE LEVEL



37dB(A)

OUTDOOR UNITS

Side Blow
& MINI SMMS-e

SMMS-u

SMMS-e
& SHRM-e

LOCAL CONTROLS



RBC-AXU31-E

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

HIGH STATIC PRESSURE DUCT Performances

Indoor unit	MMD-	UP0181HP-E/TR	UP0241HP-E/TR	UP0271HP-E/TR	UP0361HP-E/TR	UP0481HP-E/TR	UP0561HP-E/TR	UP0726HP-E/TR	UP0966HP-E/TR
Cooling capacity	kW	5,6	7,1	8,0	11,2	14,0	16,0	22,4	28,0
Heating capacity	kW	6,3	8,0	9,0	12,5	16,0	18,0	25,0	31,5
Power consumption	kW	0.125	0.140	0.190	0.230	0.300	0.400	0.540	0.790
Running current	A	0.82	0.92	1.16	1.39	1.81	2.48	2.83	3.77
Starting current	A	1.43	1.55	1.86	2.02	2.57	3.25	4.90	6.74

HIGH STATIC PRESSURE DUCT Physical data

Indoor unit	MMD-	UP0181HP-E/TR	UP0241HP-E/TR	UP0271HP-E/TR	UP0361HP-E/TR	UP0481HP-E/TR	UP0561HP-E/TR	UP0726HP-E/TR	UP0966HP-E/TR
Air Flow (h/m/l)	m ³ /h	1100/990/900	1200/1050/960	1500/1350/1200	1920/1560/1340	2340/1980/1695	2760/2340/1920	3800/3200/2500	4800/4200/3500
Air Flow (h/m/l)	l/s	306/275/250	333/292/267	417/375/333	533/433/372	650/550/471	767/650/533	1056/889/694	1333/1167/972
Sound pressure level (h/m/l)	dB(A)	37/33/31	38/34/31	43/41/38	41/37/34	44/41/38	46/44/41	44/40/36	46/42/38
Sound power level (h/m/l)	dB(A)	60/54/50	60/55/51	60/55/51	62/57/53	65/62/54	68/64/56	79	81
Dimensions (HxWxD)	mm	298x1000x750	298x1000x750	298x1000x750	298x1400x750	298x1400x750	298x1400x750	448x1400x900	448x1400x900
Weight	kg	34	34	34	43	43	43	97	97
External static pressure	Pa	100	100	100	100	100	100	150	150
Max external static pressure	Pa	200	200	200	200	200	200	250	250
Connecting pipe, gas	in	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	7/8"	7/8"
Connecting pipe, liquid	in	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"
Drain port diameter	mm	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