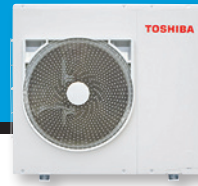


MCY-MHP_HT SIDE BLOW



NEW



Compact, efficient, adaptable, energy saver, the sideblow VRF is the solution to cool and heat small/medium size buildings.

Efficiency

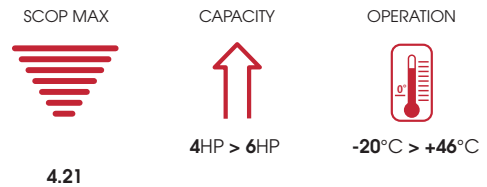
- Toshiba's in-house designed twin rotary inverter controlled compressor operates precisely to match the indoor demand, providing class leading levels of performance and system efficiency.

Adaptability

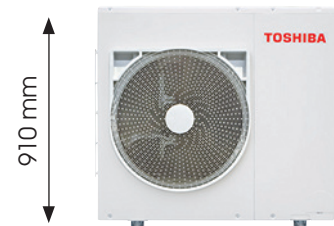
- Extensive indoor model range, with various styles of indoor unit designs, including small capacity 0.6Hp models.
- Possibility to merge different styles of indoor units.

Comfort

- One user-friendly controller for all the indoor units helps to simplify the unit control.



For 4 and 5HP, outdoor unit height greatly reduced (>1m) for easier integration and installation.



SIDE BLOW Performances

Outdoor unit - Std	HP	MCY-MHP0406HT-E		MCY-MHP0506HT-E	
		4 HP		5 HP	
Cooling capacity	kW	12.1		14.0	
Power input	kW	C	3.73	3.94	
EER	W/W	3.24		3.55	
SEER		8.08		7.88	
Running current	A	C	14.4 / 13.8 / 13.2	18.7 / 17.9 / 17.1	
Heating capacity	kW	12.5		16.0	
Power input	kW	H	2.83	3.86	
COP	W/W	4.42		4.15	
SCOP		3.83		3.88	
Running current	A	H	13.4 / 12.8 / 12.3	18.3 / 17.5 / 16.8	
Peak demand current	A	26.5		28.0	

SIDE BLOW Physical data

Outdoor unit	HP	MCY-MHP0406HT-E		MCY-MHP0506HT-E	
Air flow	m³/h - l/s	4020 - 1116		4260 - 1183	
Sound pressure level	dB(A)	C/H	54/57	54/58	
Max indoor connectivity		8		10	
Dimensions (HxWxD)	mm	910x990x390		910x990x390	
Weight	kg	100		100	
Compressor type		Twin Rotary		Twin Rotary	
Refrigerant charge R410A	kg	3,3		3,3	
Gas line type - diameter		Flare - 5/8"		Flare - 5/8"	
Liquid line type - diameter		Flare - 3/8"		Flare - 3/8"	
Discharge line connection type - diameter					
Maximum equivalent length separation*	m	60		60	
Maximum actual piping separation*	m	50		50	
Maximum total pipe length*	m	90		90	
Maximum lift (indoor unit above/below)	m	15/15		15/15	
Operating range - db	°C	C	-5/46	-5/46	
Operating range - wb	°C	H	-20/15	-20/15	
Power supply	V-ph-Hz	220/230/240-1-50		220/230/240-1-50	

* when PMV Kit is used: Maximum equivalent length separation (50 m); Maximum actual piping separation (40 m); Maximum total pipe length (75 m)
C: cooling mode H: heating mode

BUSINESS