

YMD10-BNDT Technical Information Air Conditioner for Electric Bus



Model:		YMD10--BNDT
Cooling Capacity (Evaporator Room 40°C/ 45%RH / Condenser Room 30°C)	Standard	24kW
Heat pump	Standard	18KW
PTC	Standard	16KW
Recommended Bus Length (Applicable to China's climate)		9.5-10.4m
Compressor		Panasonic
Air Flow Volume(Zero Pressure)	Condenser (Fan Quantity)	8000m3/h
	Evaporator(Blower Quantity)	5400m3 /h
	Fresh air	1620 m3 /h
Roof Unit	Dimension	3105(L)x1900(W)x250(H) mm
	Weight	310 kg
Power Consumption	Cooling /heat/PTC	8.7KW / 8.0 KW/ 16KW
Refrigerant	Type	R407C
Air purification function (Optional)	Contains four major functions: electrostatic dust collection, ultraviolet light, ion generator, and photocatalyst filtering, to achieve sterilization, deodorization and efficient dust removal, and effectively block the virus transmission pathway;	