TECHNICAL DATA

ACPBB28

Model	ACPBB-28 F / B
Configuration	Front / Bottom
Cooling capacity at 35°C 50% R.H.	28 kW
Cooling capacity at 40°C 40% R.H.	24.2 kW
Summer ambient conditions	40°C 40% R.H.
Air flow	3000 ÷ 4500 m3/h
Air static pressure	250 Pa
Indoor fan nb.	1
Indoor fan power	1,5 kW
Heating capacity at 7°C 90% R.H.	30 kW
Compressor	Inverter scroll
Compressor power at 50Hz and T=54°C	8.4 kW
Outdoor fan nb.	1
Outdoor fan power	0.65 kW
Refrigerant	R410A (R513A optional)

PERFORMANCE

EER at 35°C 50% R.H.	2.7
COP	3.2
Electrical supply	400 V, 3 Ph, 50 Hz
Outdoor noise SPL at 2m	75 dB(A)

CODES AND STANDARDS

Machine Directive	2006/42/CE
Electromagnetic Compatibility Directive (EMC)	2014/30/UE
Radio Equipment Directive (RED)	2014/53/UE
Safety	EN 12100-1 and 2
Electrical safety	EN 60204-1

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ATES ITALIANA

COMPLETE RANGE OF GROUND SUPPORT EQUIPMENT



ACPBB28

ROOFTOP AIR HANDLING UNIT

DS_ACPBB28_00

MAIN FEATURES

ACPBB28

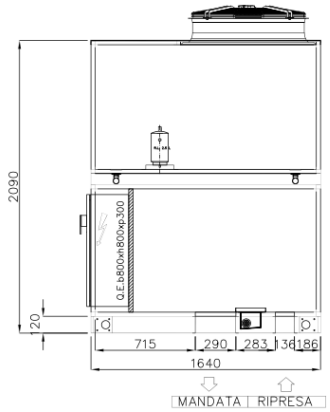
LOW ENVIRONMENTAL IMPACT REFRIGERANT

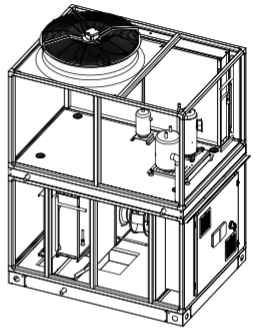
•ATES Rooftop Units for airport passenger bridges are self-contained units electric powered, automatically controlled, to provide cooling and heating with heat pump function

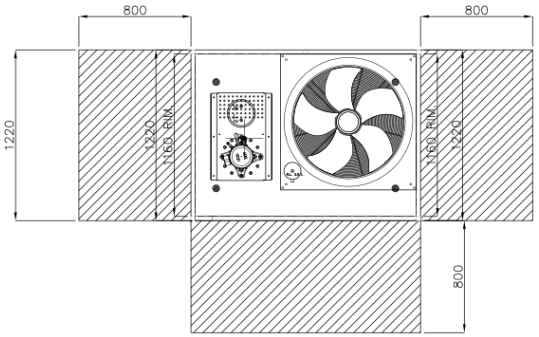
- Direct expansion units with 410A or low GWP refrigerant R513A
- Continuous air flow management
- Low corrosion aluminium casing
- Modular air ducting interfaces on bottom and front side
- Inverter compressor
- Fan continuous control
- Electrical heating (optional)
- R513A, R32 refrigerant (optional)
- MODBUS/Ethernet supervision system











	Length	Width	Height	Weight
ACPBB28	1640 mm	1220 mm	2090 mm	410 Kg