

Schedule		
Model		TWA EP 592 SGP EC SL NS
No. of Units		2
Refrigerant		R452B (GWP 676)
Performance Cooling		
Each Unit Providing	kW	605
EER		3.25
SEER		4.66
Evaporator Flow	l/s	24.1
From / To	°C	12/6
Pressure Drop	kPa	23.0
Performance Heating		
Each Unit Providing	kW	480
COP		2.75
SCOP		3.71
Heater Exchanger Flow	l/s	22.9
From / To	°C	40/45
Pressure Drop	kPa	21.0
Performance Cooling + Heating		
TER		8.14
Condenser		
Design Ambient (S/W)	°C	30 / -5
Condenser Air Flow	m³/s	42.2
Fan Type/No		High Static EC/8
Sound		
Sound Pressure Level @ 1m with AA203S fitted	dB(A)	65
Compressor		
Type		Multi-Scroll
No. of Compressors		8
Refrigerant Circuits	-	2
Capacity Steps		8
Electrical Data		
Power Supply	Volts / Hz / Ph	400 / 50 / 3
Absorbed Power	kW	186.2
Max Full Load Current	Amps	439
Physical Data		
Dimensions including AA203S fitted	L x W x H mm	6350 x 2650 x 3100
Weight (operating) including AA203S fitted	Kg	6669

Notes

- SEER values as per EU Reg 2016/2281 – Tier 2, 1 Jan 2021
- SCOP values as per EU Reg 813/2013 & 2016/2281 above 400kW
- Sound data in accordance with ISO 9614 & Eurovent 8/1 certification
- Overall sound power level (where indicated) is binding; sound power level across octave band (where indicated) is non-binding