

Austek Ascend Series Technical Specification

Model No.	Austek Ascend	18kw	26kw	30kw	35kw
Refrigerant	/	R32			
Power Supply	/	220-240V~/50Hz			380-415V/ 3N~/50Hz
Performance Condition: Air Temperature 27°C, Inlet Water Temperature 26°C, Humidity 80%					
Heating Capacity	kW	18.05	26.13	30.32	35.24
COP	W/W	18.12-6.16	18.56-6.30	18.30-6.23	18.11-6.32
Performance Condition: Air Temperature 15°C, Inlet Water Temperature 26°C, Humidity 70%					
Heating Capacity	kW	13.09	18.11	21.37	24.39
COP	W/W	8.55~5.24	8.42~5.14	8.58~5.28	8.54~5.25
Operating Air Temperature	°C	-15~43			
Rated Power Input at 15°C	kW	0.38~2.50	0.52~3.52	0.60~4.05	0.69~4.65
Compressor	/	Mitsubishi			
Sound Level (1m)	dB(A)	42.1~52.3	45.8~55.3	47.3~57.3	49.1~59.6
Sound Level (10m)	dB(A)	22.1~32.3	25.8~35.3	27.3~37.3	29.1~39.6
Max. Current	A	16.5	20.5	28.0	11.5
Advised Water Flow	m³/h	7.5	11.0	13.0	15.0
Water Pressure Drop	kPa	20	35	38	45
Water Connection	mm	48.3			