

Product Specifications



Wall Mounted Xtreme (E) AC – 2.5 Ton



Series	Xtreme (E)
Set Navision Code	323MST1AG-30CRNIE
QCC Registration	Power Factor
Indoor Model	MST1AG-30CRN1(E)
Indoor Navision Code	365IUMST1AG-30CRNIE
Outdoor Model	MST1AG-30CRN1(E)
Outdoor Navision Code	365OUMST1AG-30CRNIE
Region	UAE
Indoor Variant	23AORRWO
Outdoor Variant	23AORRWO
Set Variant	23AORRWO

Features

Follow Me	Self Clean	High Density Filter	PrimeGuard
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Technical Specifications

Refrigerant	Compressor
R410A	Rotary
Power Supply	dBa Max
220-240 V / 1 φ / 50 Hz	52

Cooling Capacity

Nominal Capacity T1 (Cooling, Btu/h)	EER (Nominal Cooling, T1, W/W)
28000	3.52
Nominal Capacity T1 (Cooling, KW)	EER (Nominal Cooling, T1, Btu/Wh)
8.21	12.02
Actual Capacity T3 (Cooling, Btu/h)	EER (Actual Cooling, T3, W/W)
25000	2.53
Actual Capacity T3 (Cooling, KW)	EER (Actual Cooling, T3, Btu/Wh)
7.33	8.62

Detailed Technical Specifications

Total Cooling Capacity 24°CDB /17 ° CWB, 46°C (Btu/h)	21670
Total Cooling Capacity 24°CDB /17 ° CWB, 46°C (kW)	6.35
T1 Cooling Power Input (kW)	2.33
T3 Cooling Power Input (kW)	2.90
Max Rated Indoor Sound Level dB(A)	52
Max Rated Airflow Rate L/S	389
Max Rated Airflow Rate CFM	824
Pipe Size Disch. (Liquid)	3/8"
Pipe Size Suction (Gas)	5/8"
Indoor Unit Dimensions HxWxD (mm)	362x1259x283
Outdoor Unit Dimensions HxWxD (mm)	810x946x420
Indoor Unit Weight (kg)	19.9
Weight OD (kg)	66
Total Piping Limit (m)	25
Vertical Piping Limit (m)	10

Compliance with Green Buildings

Dubai Building Code	Al Sa'fat – DXB
Complying	Silver
Trakhees – DXB Freezone	Estidama PVRS – AD
Not Complying	Not Complying
Barjeel – RAK	
Complying	

Notes:

- Actual products' colors may be different from the colors shown in this printout
- Ratings, specifications, and design are subject to change without notice for future improvement
- T1 Condition: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB
- T3 Condition: Indoor temperature of 29°CDB / 19°CWB, and outdoor temperature of 46°CDB / 24°CWB
- Rated Performance is based on Pipe length: 5 m, Height difference: 0 m. (Between outdoor unit and indoor unit)
- For further details, please contact us at info@taqeeef.com or 800827333 (Toll Free)