Product data sheet

Specifications



Water Source Heat Pump Controller: Stand Alone, 2H/2C, Local scheduling

SE7652W5045

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Device Application	Low voltage heat pump Staging equipment (RTU/HP)
Net Weight	0.75 lb(US) (0.34 kg)
Product or Component Type	Room controller
Product name	SE7000 Series
Device short name	SE7600W
Height	4.92 in (124.97 mm)
Product Specific Application	3-stage heating 2-stage cooling
AWG Gauge	22 AWG...18 AWG
Directives	89/336/EEC - electromagnetic compatibility
Width	3.42 in (86.87 mm)
Market Segment	Residential
Ambient Air Temperature for Storage	-22…122 °F (-30…50 °C)
Depth	1.18 in (29.97 mm)
Ambient Air Temperature for Operation	32…122 °F (-0…50 °C)
Measurement accuracy	Humidity +/- 5 %, 20...80 % RH non-condensing) Temperature +/- 0.9 °F, at 70 °F typically calibrated)
Product certifications	FCC CFR 47 part 15 class A CE C-tick AS/NZS CISPR 22 UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7
Information displayed	Temperature - 40...122 °F
Network frequency	50 Hz 60 Hz
Communication Port Protocol	Stand-Alone (Network Ready)
Temperature Setting Range	40…90 °F (4…32 °C) heating 0.9 °F (-17 °C) per step 54…100 °F (12…38 °C) cooling
Humidity setting range	Dehumidification 30…95 % Humidification 10…90 %
Calibration Certificate	1 Pt
Relative Humidity	0…95 % RH, non-condensing
Output voltage	30 V AC digital output
Output Current	1 A 30 V digital output maximum) 3 A 30 V digital output inrush)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	FCC part 15 Subpart B UL 873 CSA C22.2 No 24 ICES-003
Sensor Type	Single point calibrated bulk polymer RH sensor 10 kOhm T2 NTC thermistor
Storage Relative Humidity	0…95 % RH, non-condensing
[Us] rated supply voltage	10...30 V AC 50/60 Hz
Input type	Dry contact 2
Output type	2 xuniversal
Range	EcoStruxure Building Expert
Economizer	No
Humidity Control	Yes
PIR Cover	No
Scheduling	Yes

Complementary

Device presentation	Without cover
Rated operational power in VA	2 VA
Connections - terminals	Screw terminal
Contact operation	5 standard push-button
Regulation loop	Heating adjustable P regulator 2 °F (-17 °C) factory settting) Cooling adjustable P regulator 2 °F (-17 °C) factory settting)
Range compatibility	EcoStruxure Building Expert communication card EcoStruxure Building Expert sensor EcoStruxure Building Expert temperature sensor EcoStruxure Building Expert relay EcoStruxure Building Expert sensor coverplate

Environment

Electrical Insulation Class	Class II

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	711426070712
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.0 in (15.2 cm)
Package 1 Width	4.0 in (10.1 cm)
Package 1 Length	2.05 in (5.2 cm)
Package weight(Lbs)	1.6 oz (45.0 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.