**Technical focus**

- Complete flexibility for ductwork design
- Can be located into a weatherproof housing for external installation

**System example**

An inspection port (450 x 450 mm or more) is required at the lower side of the indoor unit body (field supply).

**Discharge air temperature control**

- Equipment with 4 sensors (Intake/ Discharge)
- Discharge air temperature control to reduce cold drafts during heating operation

**Specifications**

- **Model Name:** S-73ME1E5, S-106ME1E5, S-140ME1E5, S-224ME1E5, S-280ME1E5
- **Power source:** 220/230/240 V, 1 phase - 50 Hz
- **Sound power level (H/M/L) dB:** 55/54/53, 56/55/53, 58/57/55, 59/58/57, 62/61/60
- **Sound pressure level (H/M/L) dB(A):** 44/43/42, 45/44/42, 47/46/44, 48/47/46, 51/50/49
- **Dimensions:** H x W x D mm 420 x 1065 x 620, 420 x 1065 x 620, 450 x 1065 x 620, 479 x 1428 x 1230, 479 x 1428 x 1230
- **Net weight:** kg 47, 50, 54, 110, 120
- **Cooling capacity:** kW 0.430/0.430/0.430, 0.670/0.670/0.670, 0.730/0.730/0.730
- **Heating capacity:** kW 0.430/0.430/0.430, 0.520/0.545/0.570, 0.870/0.900/0.930
- **Cooling A:** 2.0/1.9/1.9, 3.2/3.1/3.0, 3.6/3.4/3.3
- **Heating A:** 2.0/1.9/1.9, 3.2/3.1/3.0, 3.6/3.4/3.3
- **Type:** Sirocco fan, Sirocco fan, Sirocco fan, Sirocco fan, Sirocco fan
- **Air flow rate (H/M/L) m³/h:** 1560, 1800, 2100, 3360, 3930
- **L/s:** 433, 500, 583, 933, 1200
- **kW:** 7.3, 10.6, 14.0, 22.4, 28.0
- **BTU/h:** 25,000, 36,000, 47,800, 76,400, 95,500
- **kW:** 8.0, 11.4, 16.0, 25.0, 31.5
- **BTU/h:** 27,000, 39,000, 54,600, 85,300, 107,500
- **Liquid mm (inches):** Ø9.52 (Ø3/8), Ø9.52 (Ø3/8), Ø9.52 (Ø3/8), Ø9.52 (Ø3/8), Ø9.52 (Ø3/8)
- **Gas mm (inches):** Ø15.88 (Ø5/8), Ø15.88 (Ø5/8), Ø15.88 (Ø5/8), Ø19.05 (Ø3/4), Ø22.22 (Ø7/8)
- **Drain piping:** VP-25, VP-25, VP-25, VP-25, VP-25
- **Motor output kW:** 0.3, 0.38, 0.38

**High Fresh system**

High Fresh system enables delivery of fresh outside air at almost the same temperature and humidity as indoor air without putting a burden on air conditioning.

Capable of treating outdoor air only. Indoor air conditioner units are required to adjust indoor air temperature.

**Mix operation unit with standard indoor units**

Possible to combine High Fresh Air ducted indoor unit and standard air ducted indoor units.

When other indoor units are connected in same circuit, keep following capacity ratio. H1 type/Outdoor unit < 30%, and Total of Indoor/Outdoor <100%.

**Specifications are subject to change without notice.**

* Via booster cable.