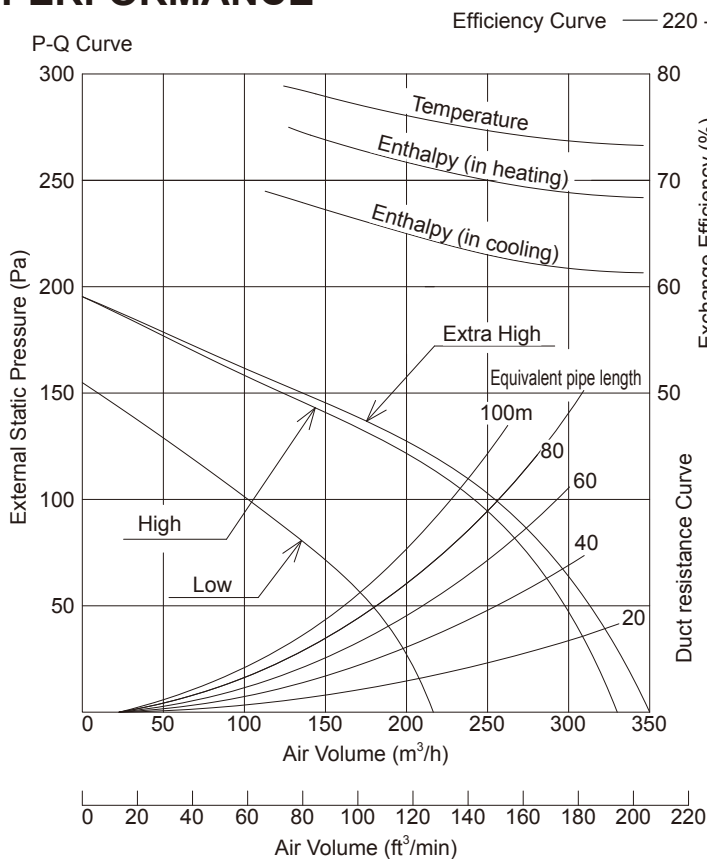


■ SPECIFICATIONS

| Model No. | Power Source | Notch | Frequency (Hz) | Heat Exchange Ventilation | | | | | | | Normal Ventilation | | | | | Product Weight (kg) | |
|------------|---------------|------------|----------------|---------------------------|-------------|--------------------------------|-------------------------------|-------------------------------------|----------------------------------|---------|--------------------|-----------|-------------|--------------------------------|-------------------------------|---------------------|------------|
| | | | | Input (W) | Current (A) | Air Volume (m ³ /h) | External Static Pressure (Pa) | Temperature Exchange Efficiency (%) | Enthalpy Exchange Efficiency (%) | | Noise (dB) | Input (W) | Current (A) | Air Volume (m ³ /h) | External Static Pressure (Pa) | | Noise (dB) |
| | | | | | | | | | Cooling | Heating | | | | | | | |
| UTZ-BD025C | 220-240V a.c. | Extra High | 50 | 112-128 | 0.51-0.53 | 250 | 105 | 75 | 63 | 70 | 30.0-31.5 | 112-128 | 0.51-0.53 | 250 | 105 | 30.0-31.5 | 29 |
| | | High | 50 | 108-123 | 0.49-0.51 | 250 | 95 | 75 | 63 | 70 | 29.5-30.5 | 108-123 | 0.49-0.51 | 250 | 95 | 29.5-30.5 | |
| | | Low | 50 | 87-96 | 0.40-0.41 | 190 | 45 | 77 | 65 | 72 | 23.5-26.5 | 87-96 | 0.40-0.41 | 190 | 45 | 23.5-26.5 | |

* This noise of the product is the value which was measured at the acoustic room. Actually, in the established condition, that undergo influence by the echoing of the room and so that become bigger than the display numerical value .

■ PERFORMANCE



* When friction coefficient of pipe (duct) : $\lambda=0.02$

| Use conditions | |
|---|-----------------------|
| Outdoor air conditions Temperature range -10°C ~ 40°C Relative humidity 85% or less | |
| Indoor air conditions Temperature range -10°C ~ 40°C Relative humidity 85% or less | |
| Installation requirements Same as the indoor air conditions | |
| * Indoor air here means air in air-conditioned living rooms. Its use in refrigerators or other places where temperature can fluctuate greatly is prohibited even if a temperature range is acceptable. | |
| Example | Indoor air conditions |
| During cooling period Temperature 27°C Relative humidity 50% | |
| During heating period Temperature 20°C Relative humidity 40% | |

■ MOTOR SPECIFICATIONS

| | |
|-------------------------|-----------------------------------|
| Type | 4 Poles open type induction motor |
| Rating | Cont. |
| Insulation Class | class B |
| Temperature Rise | under 80 K |
| Sorrounding Temperature | -10°C ~ 40°C |
| Insulation Resistance | over 1MΩ (by DC500V) |
| Withstand Voltage | AC 1,500V for 1min |
| Input (Reference) | 56-64 W (220-240V) |
| Output (Reference) | 20 W (220V) |
| Diameter | Ø82 mm |
| Weight | 2.1 kg |
| Lot 11 | Not Applicable (Below 125W) |

- The Input, the current and the exchange efficiency are values at the time of the mentioned air volume.
- The noise level shall be measured 1.5m below the center of the unit.
- The temperature exchange efficiency averages that of when cooling and when heating.