

Low Static Model

ACLA020L2-ACLA100L2



Fan Coil Units

Ceiling Concealed Series

| Model No. | | | ACLA020L2 | ACLA030L2 | ACLA040L2 | |
|-----------------------|--------------------------|-------------|---------------------|-------------|-------------|--------|
| Air flow rate | H/M/L | CFM | 200/150/100 | 300/250/150 | 400/350/200 | |
| Capacity | Cooling | H/M/L | KW | 1.8 | 2.61 | 3.6 |
| | | | BTU/hr | 6,100 | 8,900 | 12,300 |
| | Heating | H/M/L | KW | 2.55 | 3.64 | 4.74 |
| | | | BTU/hr | 8,700 | 12,400 | 16,200 |
| Water flow rate | | gpm | 1.5 | 2 | 2.5 | |
| Water pressure drop | | kPa | 4.6 | 8.7 | 14.5 | |
| Coil | Tube size | inch | 3/8 | | | |
| | Number of row | - | 3 | | | |
| | Number of tubes for row | - | 8 | | | |
| | Fin Per Inch | FPI | 12 | | | |
| Fan | Type | - | Forward centrifugal | | | |
| | Material | - | Galvanized steel | | | |
| | Number | - | 1 | 2 | | |
| | External static pressure | Pa | 25 | | | |
| | Number of motor | - | 1 | | | |
| Pipe connection | Inlet | inch - mm | ¾ - 25 | | | |
| | Outlet | inch - mm | ¾ - 25 | | | |
| | Drain | inch - mm | ½ - 16 | | | |
| Drain pan | Type | - | Internal | | | |
| | Material | - | ABS high heat | | | |
| | Insulator | - | Elastomeric | | | |
| Filter | Type | - | Washable | | | |
| | Material | - | Polypropylene | | | |
| Fresh air intake hole | | inch - mm | 4 - 110 | | | |
| Sound pressure level | Max | dB(A) | 40 | | | |
| Rated current | | A | 1x 0.55 | | | |
| Power supply | | PH , V , Hz | 1 , 220 , 50 | | | |
| Dimension | WxHxD | mm | 645x220x520 | 745x220x520 | 845x220x520 | |

- Cooling design condition; inlet / outlet water temp: 7 °C (45 °F) / 12 °C (54 °F) and inlet air temp; DB=27 °C (80 °F) , WB=20 °C (67 °F) , sea level: 4000 ft
- Heating design condition; inlet water temp: 60 °C (140 °F) and inlet air temp: 27 °C (80 °F) , sea level: 4000 ft
- Measuring sound pressure level at high speed mode at 2m away and ±2dB tolerance.
- Fan coil pipes connection side can be selected by the customer.

According to our innovation policy, some specifications may be change without prior notification.

Fan Coil Units

Ceiling Concealed Series

| Model No. | | | ACLA060L2 | ACLA080L2 | ACLA100L2 | |
|-----------------------|--------------------------|-----------|---------------------|---|--------------|--------|
| Air flow rate | H/M/L | CFM | 600/500/200 | 800/600/400 | 1000/600/400 | |
| Capacity | Cooling | H/M/L | KW | 5.13 | 7.03 | 8.89 |
| | | | BTU/hr | 17,500 | 24,000 | 30,300 |
| | Heating | H/M/L | KW | 6.68 | 8.87 | 11.1 |
| | | | BTU/hr | 22,800 | 30,300 | 37900 |
| Water flow rate | | gpm | 3.5 | 5 | 6 | |
| Water pressure drop | | kPa | 29.3 | 64 | 105 | |
| Coil | Tube size | inch | 3/8 | | | |
| | Number of row | - | 3 | | | |
| | Number of tubes for row | - | 8 | | | |
| | Fin Per Inch | FPI | 12 | | | |
| Fan | Type | - | Forward centrifugal | | | |
| | Material | - | Galvanized steel | | | |
| | Number | - | 2 | 3 | | |
| | External static pressure | Pa | 25 | | | |
| | Number of motor | - | 1 | 2 | | |
| Pipe connection | Inlet | inch - mm | ¾ - 25 | | | |
| | Outlet | inch - mm | ¾ - 25 | | | |
| | Drain | inch - mm | ½ - 16 | | | |
| Drain pan | Type | - | Internal | | | |
| | Material | - | ABS high heat | Galvanized steel with electrostatic powder coated | | |
| | Insulator | - | Elastomeric | | | |
| Filter | Type | - | Washable | | | |
| | Material | - | Polypropylene | | | |
| Fresh air intake hole | | inch - mm | 4 - 110 | | | |
| Sound pressure level | Max | dB(A) | 40 | 42 | | |
| Rated current | | A | 1x 0.55 | 2x 0.55 | | |
| Power supply | | PH, V, Hz | 1, 220, 50 | | | |
| Dimension | WxHxD | mm | 945x220x520 | 1195x220x520 | 1445x220x520 | |

- Cooling design condition; inlet / outlet water temp: 7 °C (45 °F) / 12 °C (54 °F) and inlet air temp; DB=27 °C (80 °F) , WB=20 °C (67 °F) , sea level: 4000 ft
- Heating design condition; inlet water temp: 60 °C (140 °F) and inlet air temp: 27 °C (80 °F) , sea level: 4000 ft
- Measuring sound pressure level at high speed mode at 2m away and ±2dB tolerance.
- Fan coil pipes connection side can be selected by the customer.

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