

NEMA TYPE 3R POWER VENTED OUTDOOR ENCLOSURE WITH BUILT-IN FAN

SCE-3RV Series



- 0.075 Thick Galvannealed Steel
- Black Quarter-Turn Latches and Pad Lockable Wing Knob
- Doors Open 180°
- Concealed Hinges
- Weatherproof Vented Top Hood with Bug Screen
- Top Mounted Fan
- Vented Rain Hood with Filter Kits Installed Door
- DIN Rail Mounting Provisions Inside Top for Installation of Thermostat and Terminals
- Oil Resistant Gasket
- Ground Studs on Door and Body
- Mounting Holes for Optional Mounting Straps
- 3/8-16 Grounding Kit
- Provisions for Subpanel

The SCE-3RV outdoor enclosure series is designed to house electrical controls, drives, instruments and components which require weatherproof protection and cooling. These electrical enclosures have built-in venting and one or two 115 Vac fans to provide cooling. These outdoor enclosures meet IS7 Industry Standards to provide a degree of protection for the equipment inside the enclosure against ingress of solid foreign objects (falling dirt); and provide a degree of protection with respect to the harmful effects on the equipment due to the ingress of water (rain, sleet, snow).

SPECIFICATIONS

Fan: 115 Vac, 60/50 Hz, 0.26 A with finger guard

Industry Standards IS7: NEMA Type 3R, UL Listed Type 3R, CSA Type 3R, IEC 60529 IP32

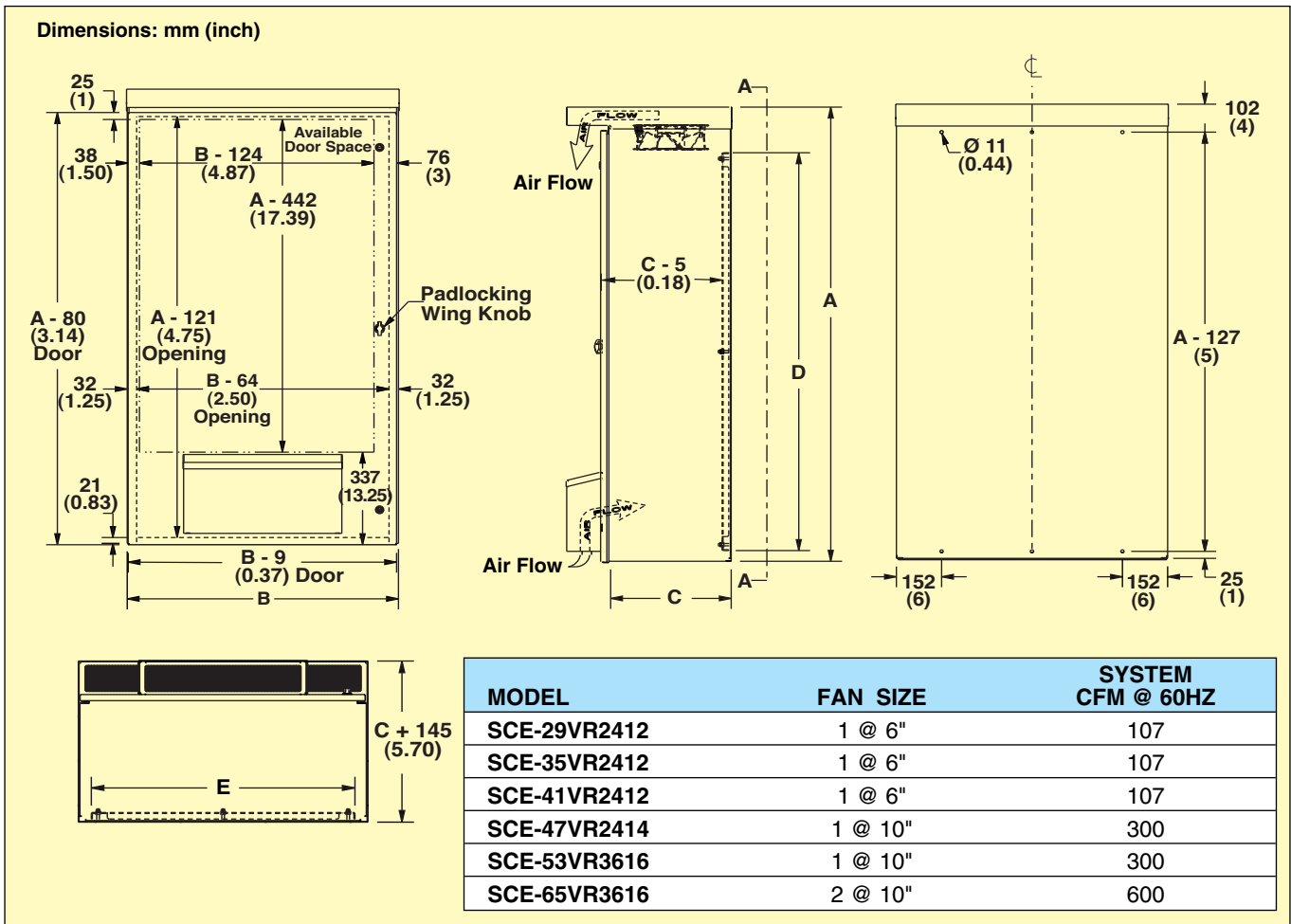
Finish: White powder coating inside and out; optional panels are powder coated white



SCE-29VR2412, NEMA 3R outdoor vented enclosure with fan shown much smaller than actual size.

For Terminal Blocks, Power Supplies and Thermostats, Visit omega.com





To Order

| MODEL NO. | DIMENSIONS: inch | | | | | SUB-PANEL | | |
|--------------|------------------|------------|------------|------------------|---------------|-----------|-------------|------------|
| | HEIGHT A | WIDTH B | DEPTH C | OVERALL DEPTH | WT kg (lb) | MODEL NO. | HEIGHT D | WIDTH E |
| SCE-29VR2412 | 29 | 24 | 12 | 17.7 | 58 (129) | SCE-24P24 | 21 | 21 |
| SCE-35VR2412 | 35 | 24 | 12 | 17.7 | 59 (131) | SCE-30P24 | 27 | 21 |
| SCE-41VR2412 | 41 | 24 | 12 | 17.7 | 65 (144) | SCE-36P24 | 33 | 21 |
| SCE-47VR2414 | 47 | 24 | 14 | 19.6 | 73 (161) | SCE-42P24 | 39 | 21 |
| SCE-53VR3616 | 53 | 36 | 16 | 21.6 | 100 (221) | SCE-48P36 | 45 | 33 |
| SCE-65VR3616 | 65 | 36 | 16 | 21.6 | 111 (244) | SCE-60P36 | 56 | 33 |

ACCESSORIES

| MODEL NO. | DESCRIPTION |
|------------|---------------------------------------------------------------|
| SCE-VRMS24 | Mounting straps (2 per kit) for 24" wide 3R vented enclosures |
| SCE-VRMS36 | Mounting straps (2 per kit) for 36" wide 3R vented enclosures |
| SCE-FLT66 | Replacement filter for 24" wide models, 2 required |
| SCE-FLT88 | Replacement filter for 36" wide models, 2 required |

Ordering Examples: SCE-29VR2412, power vented weatherproof outdoor enclosure, SCE-24P24, sub-panel, and SCE-VRMS24, mounting strap kit for 24" wide 3R vented enclosure.

SCE-35VR2412, power vented weatherproof enclosure, SCE-30P24GALV, galvanized sub-panel, and SCE-VRMS24, mounting strap kit for 24" wide 3R vented enclosure.