



K: 175x200mm



K: 139x158mm



PK: 80x70mm



D: 4 DIN Rail

XV05/10/22/100 SERIES: SINGLE-PHASE FAN SPEED CONTROL

- Chopped phase speed controllers to control pressure and temperature in refrigerating systems including cooling fans
- Inputs for regulation by temperature and pressure
- Direct or inverse action for condenser or evaporator fans
- Cut off, minimum speed and max speed at start up functions
- Trigger output for managing another module
- Slave models managed by the input signal (for XV100)
- Compatible with Dixell controllers equipped with PWM, 4÷20mA, 0÷1V/0÷10V outputs like the iPro, XC600, XM600, ... series
- 1VA max power absorption
- Measurement range: 0÷100%

HOW to ORDER

XV05PD

X	V	0	5	P	D	-	5	0	0	0	0
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XV05/10/22PK

X	V			P	K	-	5	0	0	0	0
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XV100

X	V	1				-	5	B	C	D	0
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B	C	D
Format	Type of action	Regulation input
0 = DIN 5 = Enclosure IP55	D = Direct + Cut Off R = Inverse + Cut Off N = Slave (not for regulation input = N)	N = NTC probe A = Current (4÷20mA) V = 0÷1V/0÷10V

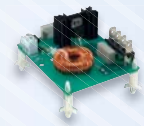
- XV05PD**
XV05PK | Speed controllers designed for single-phase A.C. motors up to 500W, 2A, PWM input

- XV10PK** | Speed controller designed for single-phase A.C. motors up to 1000W, 4A, PWM input

- XV22PK** | Speed controller designed for single-phase A.C. motors up to 2200W, 9,5A, PWM input



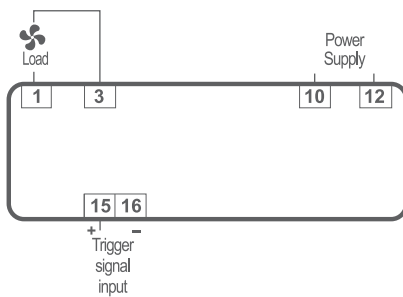
PD: 4 DIN Rail



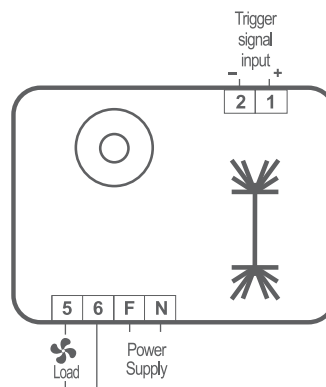
PK: 80x70mm

FEATURES	XV05PD	XV05PK	XV10PK	XV22PK
Power supply	230Vac	230Vac	230Vac	230Vac
Control input	PWM	PWM	PWM	PWM
Direct-inverse function				
Full speed input at start up				
Trigger signal	pres	pres	pres	pres
Minimum speed function				
Cut off function				

XV05PD



XV05PK - XV10PK - XV22PK



XV100

SINGLE-PHASE SPEED ADVANCED CONTROLLERS



D: 4 DIN Rail



K: 139x158mm

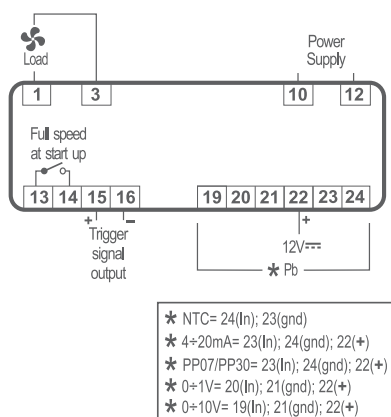


K: 175x200mm

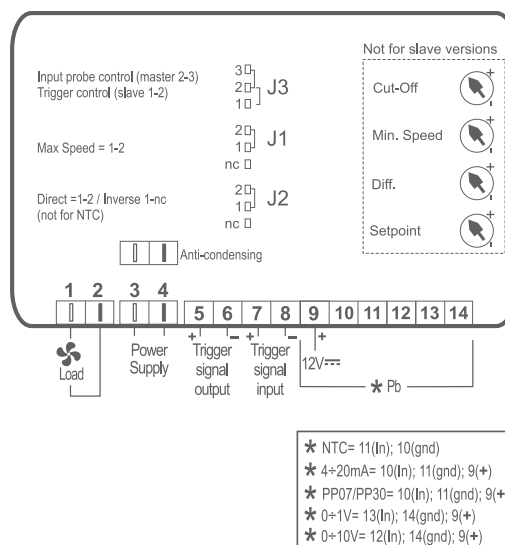
XV105D	Speed controller designed for single-phase A.C. motors up to 500W, with input for NTC, 4÷20mA, 0÷1V or 0÷10V
XV110K	Speed controller designed for single-phase A.C. motors up to 1kW, with input for NTC, 4÷20mA, 0÷1V or 0÷10V
XV150K	Speed controller designed for single-phase A.C. motors up to 5kW, with input for NTC, 4÷20mA, 0÷1V or 0÷10V

FEATURES	XV105D	XV110K	XV150K
Power supply	230Vac	230Vac	230Vac
Control input	NTC 4÷20mA 0÷1V/0÷10V	NTC 4÷20mA 0÷1V/0÷10V	NTC 4÷20mA 0÷1V/0÷10V
Direct-inverse function	pres	pres	pres
Full speed input at start up	pres	pres	pres
Trigger signal	pres	pres	pres
Minimum speed function	pres	pres	pres
Cut off function	pres	pres	pres

XV105D



XV110K - XV150K



ACCESSORY

XV-ACK

Anti-condensing kit for XV110K and XV150K models

- Resistance at 25°C (77°F): 100÷6000hm
- Rated operating voltage: 120Vac or 220Vac
- Max operating voltage: 260Vac
- Steady state current at 25°C (77°F): 12A±30% (120Vac) 9A±30% (220Vac)

