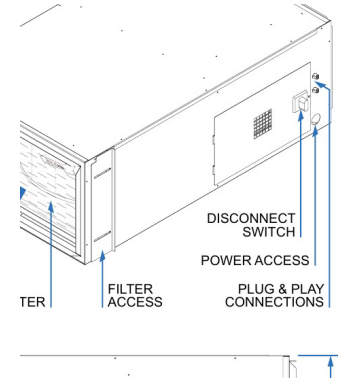


UNDERFLOOR AIR DISTRIBUTION — FAN TERMINAL UNIT

Underfloor Fan Terminal | Cooling Only | Variable Speed ECM

PRODUCT DESCRIPTION

The Underfloor Fan Terminal is an underfloor cooling-only fan terminal unit. The casing features 20 gauge (1 mm) galvanised steel construction, pre-painted black. Each unit includes an integrated transformer for 24 VAC power, powering other devices up to a 40 VA limit (100 VA optional). Modular moxex cable connections allow plug & play zone installation. One (1) PAP-5 and one (1) PAP-6 Plug & Play Cable included.



KEY FEATURES

- 20 gauge (1 mm) galvanised steel casing, pre-painted black
- Removable fan access panel with interlocking disconnect switch
- High-efficiency variable-speed ECM motor with thermal overload protection (optional constant-speed PSC motor; specify on order)
- Single-point power connection | 40 VA control transformer (100 VA optional)
- Main supply fusing | 1" (25 mm) replaceable T/A filter
- ETL listed, fully certified to UL standards | Meets all NEC requirements
- Includes NEMA-1 enclosure
- Dual-density insulation meeting ASTM C-1071, ASTM G21, NFPA 90A, UL181, ASTM E-84, UL723, ASTM C-665, ASTM G22

TECHNICAL SPECIFICATIONS

Application	Underfloor Cooling Raised Access Floors 10"-17" (254-432 mm) +
Unit Dimensions (L x W x H)	36" x 22" x 8" (914 x 559 x 203 mm) 36" x 22" x 10" (914 x 559 x 254 mm) 36" x 22" x 13" (914 x 559 x 330 mm) 36" x 22" x 15" (914 x 559 x 381 mm)
Construction	Galvanised Steel 20 Gauge (1 mm) Pre-Painted Black
Supply Pressure	0.02 – 0.1 in. w.c. (5 – 25 Pa)
Supply Temperature	40 – 120°F (4 – 49°C)
Air Flow Range	150 – 1 800 cfm @ 0.05 in. w.c. (255 – 3 060 m³/hr @ 12.5 Pa)
Transformer	40 VA standard 100 VA optional
Filter	1" (25 mm) replaceable T/A
Certifications	ETL listed UL NEC NEMA-1

ELECTRICAL CONFIGURATIONS

PRIMARY VOLTAGE	PHASE	FAN MOTOR VOLTAGE	MCA (A)	MOP (A)
120 V (120/1/60)	1	120 V	9.6	15
208 V (208/1/60)	1	120 V	9.6	15
240 V (240/1/60)	1	240 V	5.4	15
277 V (277/1/60)	1	277 V	5.1	15
208 V (208/3/60)	3	120 V	9.6	15
480 V (480/3/60)	3	277 V	5.1	15

Additional voltages and 50 Hz capabilities available on request. EC motor units vary fan speed based on cooling demand; AC motor units run at single speed.

AIR FLOW OPTIONS

CODE	AIR FLOW (cfm)	AIR FLOW (m³/hr)
1	150	255
2	300	510
3	600	1020
4	900	1530
5	1200	2040
6	1500	2550
7	1800	3060