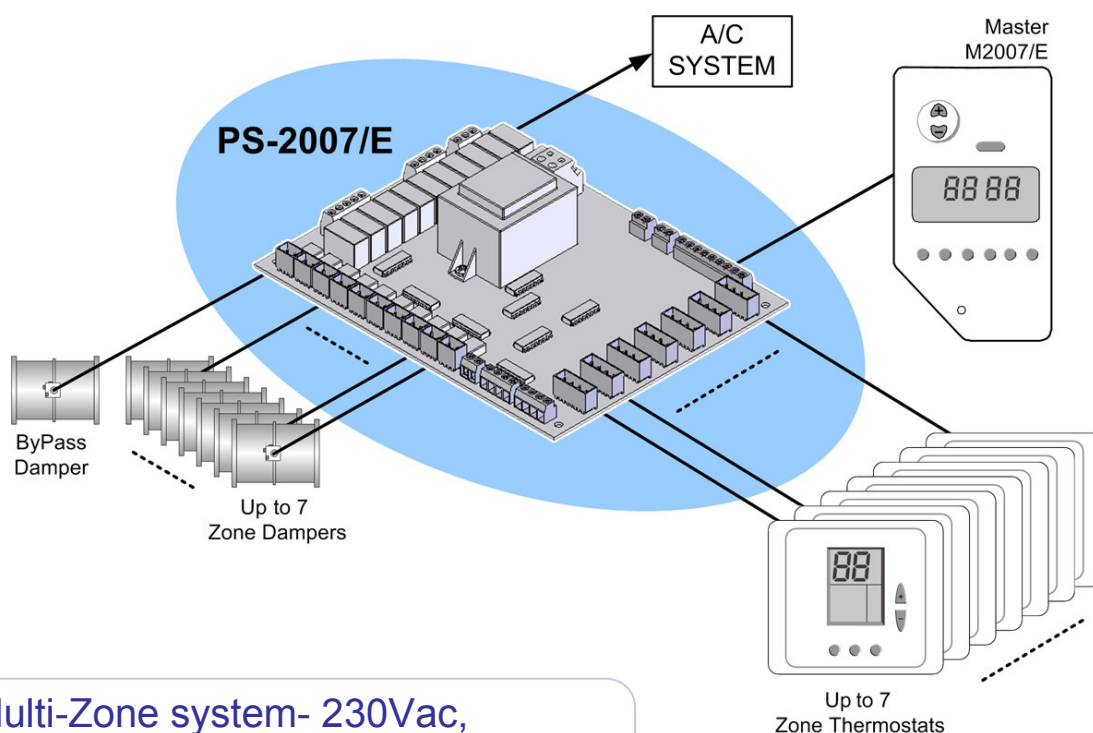


Multi-Zone System PS 2007/E



Multi-Zone system- 230Vac,
with proportional damper outputs,
can control up to 7 zones

General

The PS 2007/E is a fully featured Multi-Zone system that can control up to 7 zones. It is compatible with Heat/Cool or Heat Pump HVAC systems.

The PS 2007/E offers proportional damper outputs (both for the zones and the bypass) as well as 3 different temperature sensor inputs.

With a separate master to control the system parameters (ON/OFF, Mode, Fan), the PS 2007/E is an environment friendly and energy saving system.

Features

- Main Input - 230Vac
- Controls up to 7 zones
- Selectable system configuration- Heat/Cool or Heat Pump
- Up to 3 stages of Heat and 2 stages of Cool
- Selectable Heat output- Electric or Oil/Gas (jumper selectable)
- Modes: Cool, Heat, Fan Only- selectable through Master ONLY
- T2- Outdoor coil temperature sensor (defrost protection in Heat)
- T3- Indoor coil temperature sensor (freeze protection in Cool)
- Zone damper outputs- (Meitav-tec dampers ONLY)- Proportional Integral logic
- Bypass damper output- proportional
- Master unit with weekly program- start time/stop time



Master M 2007/E

General Features

Controls main system functions:

- On/Off
- Mode (Cool, Heat, Fan Only)
- Fan: Fan On – Auto Fan
- Fan speed (Hi-Med-Low)
- Set weekly program for all system- option



Main Board PS 2007/E

General Features

- Main Supply- 230Vac
- System Configuration selectable on the unit:
 - Heat/Cool, Heat Pump
 - multiple stages- up to 3 stages for Heat and 2 stages for Cool
- Proportional output for zone dampers
- Bypass damper output- proportional
- 2 temperature sensors- option:
 - T2- outdoor coil temperature sensor (defrost protection in Heat)
 - T3- indoor coil temperature sensor (freeze protection in Cool)
- 1 or 2 speeds for external fan



Zone Z 2007/E

General Features

- Set local On/Off status
- Set local set point



RT-41



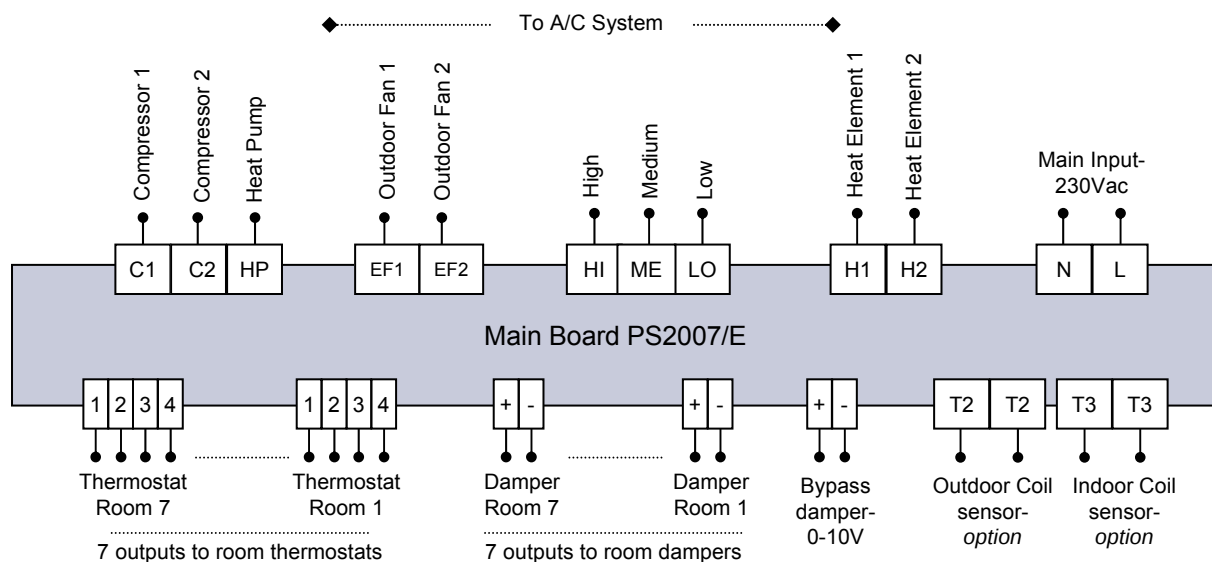
ETN-41-P-IR



FMH-41-P-IR



Electrical Diagram



Specifications

Weight:	1.250 Kg / 2.755 Lbs	Width:	250mm
Plastic:	PC/ABS	Length:	360mm
Flammability:	UL94V-0	Height:	132mm

Components

Main Board (1 required per system)	Master (1 required per system)	Thermostats for zones	Dampers
PS 2007/E Main Board	M2007/E Master Control Unit	ETN-41-P-IR Surface Mount	DA6/401 Damper 6"
		FMH-41-P-IR Flush Mount	DA8/401 Damper 8"
		RT41 Hand Held Remote Control	DA10/401 Damper 10"



Configuration 1

- PS2007/E/EUROPE
- M2007/E
- ETN41-P-IR
- RT41
- DA6/401
- DA8/401
- DA10/401



Configuration 2

- PS2007/E/EUROPE
- FMH41-P-IR
- RT41
- DA6/401
- DA8/401
- DA10/401

