



### FEATURES

- Centrifugal type fans
- 208-230V, 460V, 575V models available
- Modulates building pressure via motor variable speed
- Exhausts up to 100% return air @ 25 ton
- Honeywell JADE & DDC Controller compatible
- Replaces Outside Air / Barometric Relief Hood
- Painted to match Daikin main unit
- 14-24" curb adjustable
- Provided w/removable lifting eyes
- Net Weight: 410 lbs.

## Product Specifications

MODULATED MCM MODEL NO.	TONNAGE	VOLT.	PH.	MOTOR			UNIT				
				QTY.	H.P.	RPM	FLA	MCA	FUSE SIZE	MAX. CFM	BLOWER SIZE
145-DK-142	15 to 25	208-230		2	2	1745	13.9	17.4	20	9750	A12-15A
145-DK-144		460					8.1	10.1	12		
145-DK-147		575					8.3	10.4	12		

### PRESSURE TRANSDUCER SPECIFICATIONS & OPTIONS

#### MAMAC SYSTEMS PR-274-R1-VDC

This is the standard Pressure Transducer (PT), supplied with our unit. This PT has a pressure range of 0 to 0.10" W.C., and we program the VFD setpoint to 0.02" W.C. The setpoint can be reprogrammed in the field within the pressure range. The PT can also be field-configured to a pressure range of -0.05" to +0.05" W.C.

#### NOTE

Our power exhaust will turn on when the building pressure rises above the programmed setpoint and will modulate until the building pressure is lowered to the setpoint. Because of this, the setpoint should not be at the upper limit of the PT pressure range for the VFD PID Control Loop to properly modulate the blower speed. Field retrofit kits can be supplied for other pressure ranges, consult our factory.

<b>Compatible McDaniel Metals Economizers</b>	
<b>ITEM NO.</b>	<b>DESCRIPTION</b>
SDNECNJ180300BINT	DOWNFLOW ECONOMIZER, JADE, OUTDOOR ENTHALPY SENSOR, LOW-
SDNECNDB180300BINT	DOWNFLOW ECONOMIZER, JADE, OUTDOOR DRY BULB SENSOR, LOW-
SDNECNJ180300B1AINT	DOWNFLOW ECONOMIZER, JADE, OUTDOOR ENTHALPY SENSOR, ULTRA
SDNECNDB180300B1AINT	DOWNFLOW ECONOMIZER, JADE, OUTDOOR DRY BULB SENSOR, ULTRA
SDNECDDC180300BINT	DOWNFLOW ECONOMIZER, DDC CONTROL, LOW-LEAK
SDNECDDC180300B1AINT	DOWNFLOW ECONOMIZER, DDC CONTROL, ULTRA LOW-LEAK