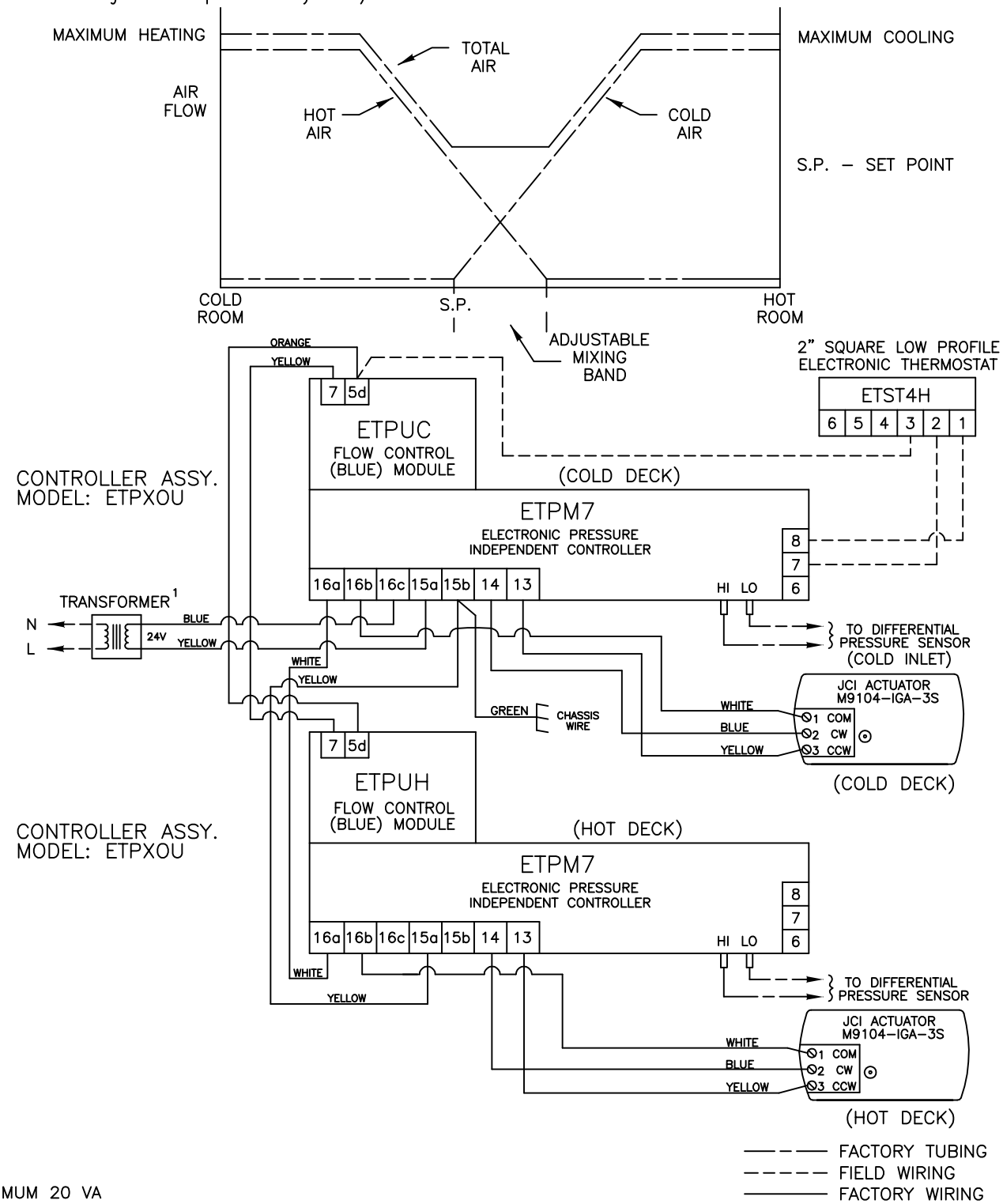
This application provides dual duct variable volume discharge controls. When space temperature is warm, the cold air valve maintains maximum cooling airflow setpoint while the hot air valve remains closed. As space temperature drops, the cold air valve modulates to its minimum airflow setpoint while the hot air valve opens to maintain the minimum total airflow setpoint. As space temperature continues to drop, the cold air valve maintains minimum cooling airflow setpoint while the hot air valve maintains maximum heating airflow setpoint. Maximum and minimum cooling airflow limits are located on the ETPUC cold deck module. Maximum heating airflow setpoint adjustment, miminum total airflow setpoint adjustment and mixing band adjustment are located on the ETPUH hot deck module (minimum heating airflow setpoint is always zero).



[1] MINIMUM 20 VA

TITLE:

DD7200

PRESSURE INDEPENDENT ELECTRONIC CONTROLS

ENVIRO-TEC BY JOHNSON CONTROLS

DRN BY:	DATE:	SCALE:	DRAWING NO.
WDD	03/06/00	N/A	20746
CKD BY:	DATE:	REV:	
WAE	04/09/08	12	