(a) Baroclinic Zone: Southwesterly Thermal Wind Subset

(b) Baroclinic Zone: Westerly Thermal Wind Subset
Fig. 5.1 Conceptual models summarizing planetary-to-synoptic-scale and synoptic-tomesoscale atmospheric flow patterns at $t_0$ for (a) the Baroclinic Zone: Southwesterly Thermal Wind subset, (b) the Baroclinic Zone: Westerly Thermal Wind subset, and (c) the Cold Pool category. The background maps in the conceptual models are for reference only.
Fig. 5.2  Conceptual models for the Cold Pool category summarizing synoptic-to-mesoscale atmospheric flow patterns surrounding a lower-tropospheric tropospheric cold pool at $t_0$ for (a) the 1000–850-hPa layer and (b) a cross section through the cold pool. The cross section corresponds to the blue line in the inset map, and the center tick mark of the cross section corresponds to the solid blue circle in the inset map. The inset map includes the lower-tropospheric cold pool (purple line) from Fig. 5.2a. The background maps in the conceptual models are for reference only.