

ABSTRACT
INDOOR AIR-CONDITIONING UNIT WITH IMPROVED AIR BLOW
PERFORMANCE

- 5 An indoor air-conditioning unit (100) having a discharge outlet (118) is provided. The unit (100) includes: a chassis body (102) having the discharge outlet (118) at top of a front portion of the chassis body (102); a second air guider (106) positioned at the top of the discharge outlet (118) receiving air through a first air guider (104) that is positioned within the chassis body (102), to guide the air blowing out of the discharge outlet (118); a
10 stabilizer (108) provided at bottom of the discharge outlet (118); and an adjustable vane (110) hinged to the chassis body (102) such that it opens at the downstream of the stabilizer (108) for guiding cold air from the discharge outlet (118) such that downstream of the second air guider (106) is positioned in front of downstream of the stabilizer (108).
- 15 Most illustrative figure: **FIG. 2**