CRRT-C / CRRTL-C

CRRT

Direct coupled, single inlet centrifugal fan. Manufactured from steel sheet protected with anti-corrosion polyester paint coating. Backward curved impeller made of pre-galvanized sheet steel, dynamically balanced. Designed to continuously circulate air from -10ºC up to 120ºC, high temperature versions up to 250ºC, for L versions maximum temperature 200ºC (R versions with cooling impeller). Suitable for transporting clean air. LG-270 standard orientation.
Motors 2, 4 or 6 pole, IE 2 high efficiency, three-phase 230/400V 50Hz up to 3kW and 400/690V 50Hz for higher powers. IP 55, Class F protection.
On request <ul> Manufactured from different materials. 8-pole motors (motors will be IE-1 efficiency). 2-speed motors. 60 Hz versions. Painted in different RAL colour. RD version. Fan with no supporting stand (MB – Motor Flange). High-temperature versions (up to 250ºC, except for L versions: max. 200ºC)) (R versions: with cooling impeller). Inspection door, draining, weather seal on scroll and shaft access. L version: galvanized sheet steel.
Available models: 2 pole: up to 561 model 4 pole: up to 801 model   ATEX versions
Explosion proof versions in accordance to ATEX Directive: ExII2/-G (Non-Sparking standard ATEX motor). Increase safety II2G EExeIIT3. Flame proof
II 2G Ex d IIB T4
II 2G Ex d IIB+H2 T4 (with Ex d IIC T4 motor). Dusty surrounding ExII3D tD 125ºC or 135ºC, with dust Ignition Proof motor. Ambient temperature up to 40ºC.

Attributes

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