



Jet Engineering & Electrical Corporation

3940. Sheza Markat, Behind HDFC Bank, G.B. Road, Delhi-110006
PH : 32903822, 42897312, 42897313, (M) : 9310176223, 9810176223, 9910176223

Brand: Jet Air
Model: JC-20

SPECIFICATION	VALUE
Type of Air Compressor	Positive displacement
Duty Cycle	Continues
Type of Mounting	Tank Mounted
Number of Stages for compression	Two
Cooling System	Air Cooled
Lubrication Type	Oil Lubricated
Inter Cooler	With
After Cooler	With
Moisture separator	Without
Oil Separator	Without
Oil Cooler	Without
Refrigerated Dryer	with
Heatless Dryer	Without
Air Filter	With
Rated Discharge Pressure (kg/cm ²)	10.5
Gauranteed Free Air Delivery (FAD)at rated Pressure (Test procedure as per IS: 5456 - latest / ISO: 1217 -latest(CFM)	6
conformity to Standards	ISO: 1217 -latest
Type of Prime Mover	TEFC (Totally Enclosed Fan - Cooled) Electric Motor
Power Supply	Single Phase, 230 ± 10% V AC, 50 Hz
Type of Drive	Belt Drive





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SPECIFICATION	VALUE
Air Receiver Supplied with Compressor	Yes
Layout of Air Receiver	Horizontal
Capacity of Air Receiver (Liters)	80
"Maximum Working Pressure (May indicate '0' if Not Applicable)"	10.0
Type of Inter Cooler / After Cooler	Finned and tube type
Design of Tube / Plate of Inter Cooler / After Cooler	Finned
Material of Tube / Plate	Aluminium Alloy
Trailer	Without
Instrumentation and safety devices	Discharge pressure gauge, High air discharge pressure safety switch, Safety Valve on air/oil separator vessel, Safety Valve on Air Receiver, Unloaded Valve
Minimum Operating Temperature	-5
Maximum Operating Temperature	55
Operating Humidity, Rh at 40 deg C	80
Maximum Altitude without derating correction	330
Warranty on Compressor Equipment	1
Warranty on Prime Mover	1

