12 Ton Industrial AC Unit with Heat *(and DH modes)*

Scan QR Code for Operator Procedure & Start-up Video

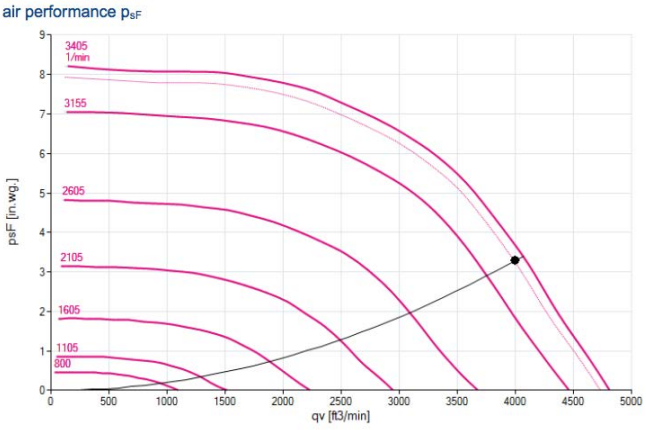
IDS SLIC12R-MS



General:

Manufacturer	Smart Family of Cooling Products
Unit Model Number	SLIC12R-MS
Duct/Hose Connections	(2) 12” Supply / (2) x 12” Return
Condenser Connections	(1) 20” Supply
Blower motor	5hp (4KW)
Filter type	2” Washable media
Heating Circuit	16kW
Certification	ETL, UL 1995 – CSA 236 STD 22.2
Single Point Power Supply	**460V/3PH/60HZ**
Connections	Single point Series 16 Cam-Lok connections
Cooling Amps	**28.7 A (460V)**
Unit MCA with heat	57 A
Unit MFS with heat	63 A
Generator Size	31kW
Unit Dimensions	95.5”L x 35”W x 75.625”H
Unit Ship Weight	2,200lbs

Blower Curve:



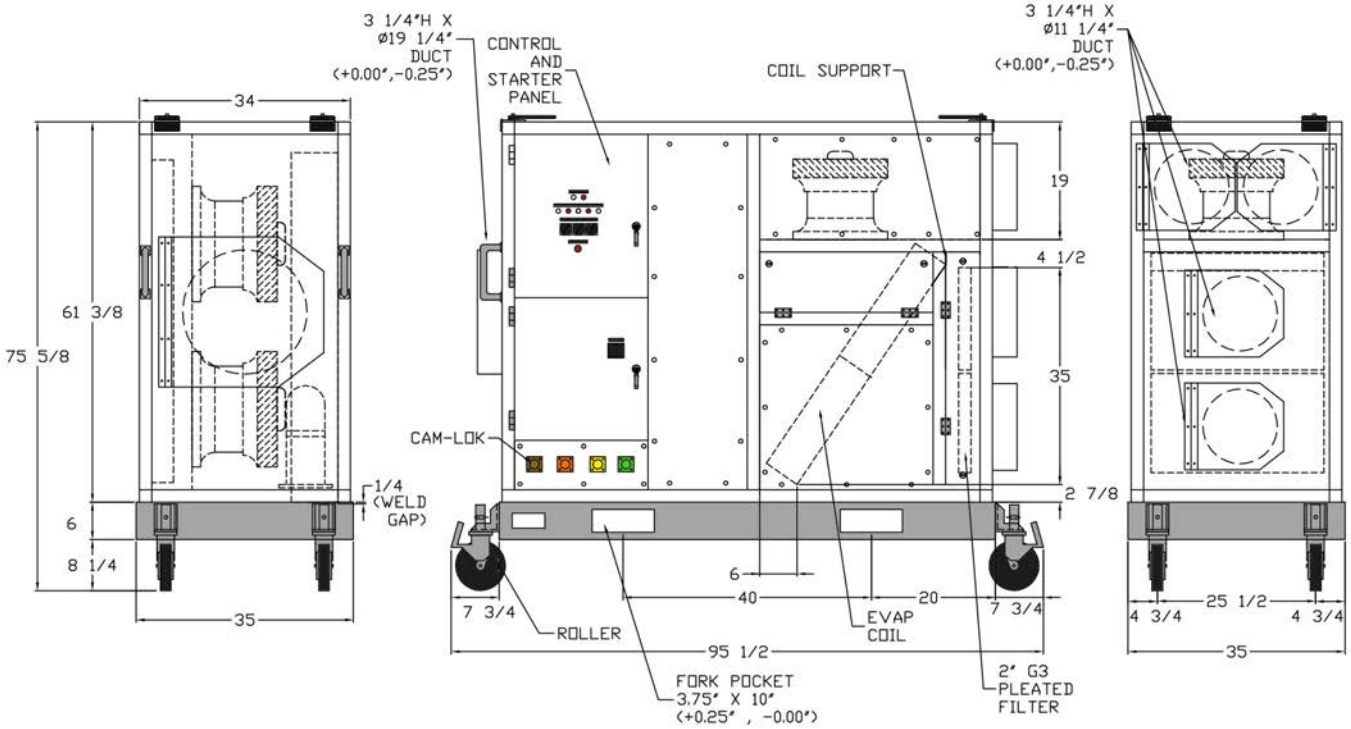
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12 Ton Industrial A/C Unit with Heat

Unit Features:

- Single Copeland Scroll Compressor
- Evaporator provided with a single direct drive plenum fan with 5hp TEFC motor
- Condenser provided with twin direct drive plenum fans with 5hp TEFC motor
- Rated cooling air flow of 4,000 cfm of recalculated air
- Air flow range of 1,500 – 4,500 cfm
- Hydrophilic coated, non-lanced condenser fins
- Hydrophilic coated evaporator fins
- Stainless steel hardware
- Stainless Steel drain pan
- 35” unit width for ease getting through standard 3’ doorways
- Blower VFD with inline starter and bypass switch
- Speed Potentiometer for Blower VFD to adjust speed
- Stainless steel sheathed finned tubular electric heat, 16kW, operable in DH mode
- Full tubular rental frame with fork pockets & tie-down points
    - ✓ Hot-dipped galvanized
- Lift rings for overhead lift
- Duct Doors factory installed for all supply/return connections
- Quiet operation
- Installed condensate pump

Unit Drawings:



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