8 7 6 5 \$ 5 \int 4 3 2 1

REVISIONS

1. FOR WEIGHT OF PACKAGE REFER TO CENTER OF GRAVITY TABLE.

2. USE FORK LIFT TUBES FOR MACHINE LIFTING.

•	COOLING AIR FLOW		
	MODEL NAME	60Hz (CFM)	
	RS11i - RS22i	2500	
	RS15n - RS22n	2500	
	RS11i - RS22i-TAS	(2500+800)	
	RS15n - RS22n-TAS	(2500+800)	

NOTES:

4. PIPE CONDENSATE DRAIN LINES SEPARATELY TO BASE DUE TO DIFFERENCES IN DRAIN PRESSURES. READ OPERATIONS MANUAL AND CHECK LOCAL REGULATIONS.

- 5. LUBRICANT FILL QUANTITY: 9.5 LITRES (2.5 US GALLONS).
- RECOMMENDED CLEARANCE ON 3 SIDES 915 MM (36 INCHES);
 THE STARTER BOX SIDE IS 915 MM (36 INCHES) OR MINIMUM
 AS REQUIRED BY LATEST NATIONAL ELECTRICAL CODE OR APPLICABLE LOCAL CODES.
- 7. EXTERNAL PIPING SHOULD NOT EXERT ANY UNRESOLVED MOMENTS OR FORCES ON UNIT. USE PIPE OF EQUAL OR GREATER SIZE AT DISCHARGE LOCATION OF UNIT.
- 8. THERE SHOULD BE NO PLASTIC OR PVC PIPING ATTACHED TO THIS UNIT OR USED FOR ANY LINES DOWNSTREAM.
- 9. FIELD INSTALLED DUCTING TO AND FROM COMPRESSOR CANNOT ADD MORE THAN 3MM (.12 INCH) OF WATER TOTAL AIR RESISTANCE.
- 10. UNIT HAS AN INTERNAL DISCHARGE CHECK VALVE, EXTERNAL CHECK VALVE NOT REQUIRED. ISOLATION VALVE REQUIRED WITHIN 915 MM (36 INCHES) OF THE COMPRESSOR DISCHARGE.
- 11. COMPRESSOR MUST BE INSTALLED ON A LEVEL FLOOR CAPABLE OF SUPPORTING ENTIRE CONTACT SURFACE OF THE BASE FRAME. COMPRESSOR SHOULD BE BOLTED TO THE FLOOR WITH FOUR (4) M16 (5/8 INCH) BOLTS USING HOLES SHOWN ON SHEET 5. SEAL BASE TO FLOOR WITH CORK OR RUBBER.
- 12. DO NOT PIPE INTO A COMMON HEADER WITH A RECIPROCATING COMPRESSOR. UNLESS RECIPROCATING COMPRESSOR UTILIZES A DISCHARGE PULSATION DAMPENER.
- 13. lacktriangledown DENOTES CENTER OF GRAVITY ± 30 MM.
- 14. SIZING OF ELECTRICAL COMPONENTS NOT SUPPLIED BY INGERSOLL RAND IS THE RESPONSIBILITY OF THE CUSTOMER AND SHOULD BE DONE IN ACCORDANCE WITH THE INFORMATION ON THE COMPRESSOR DATA PLATE, NATIONAL AND LOCAL ELECTRIC CODES.
- 15. A BLANK GLAND PLATE IS PROVIDED FOR ELECTRICAL POWER INLET AS INDICATED.
- 16. WHEN INSTALLED INDOORS IN A CONFINED SPACE, THE COOLING AIR EXHAUST MUST BE DUCTED AWAY FROM UNIT TO PREVENT RECIRCULATION OF HOT EXHAUST AIR.

CUSTOMER CONNECTION					
ITEM	DESCRIPTION	NON-TAS	TAS		
Α	DISCHARGE AIR	1" NPT (FEMALE)	1" NPT(MALE)		
В	ELECTRICAL INLET (COMPRESSOR)	Ø 38.1 MM	Ø 38.1 MM		
С	PACKAGE AIR INLET (COMPRESSOR)				
D	PACKAGE AIR EXHAUST (COMPRESSOR)				
E	AIR INLET (VSD)				
F	AIR EXHAUST (VSD)				
G	PACKAGE AIR INLET (DRYER)				
Н	PACKAGE AIR EXHAUST (COMPRESSOR & DRYER)				
I	CONDENSATE DRAIN (COMPRESSOR & DRYER)	NA	QTY TWO (2) 1/2" INCH NPT		
J	ELECTRICAL INLET (DRYER)	NA	20 AMP MALE PLUG		
L	BELT TENSIONER ACCESS (COMPRESSOR)				
М	OIL COOLER DRAIN	1/2" NPT(FEMALE)	1/2" NPT(FEMALE)		

CENTER OF GRAVITY TABLE MM [INCH]					
MACHINE	CG X	CG Y	CG Z	WEIGHT	
	MM (INCH)	MM (INCH)	MM (INCH)	lbs (kg)	
FIXED SPEED - NON DRYER	411.3 [16.2]	497.9 [19.6]	403.5 [15.9]	976.6 [443]	
VARIABLE SPEED - NON DRYER	396.9 [15.6]	515 [20.3]	404.8 [15.9]	1036.2 [470]	
FIXED SPEED - WITH DRYER	712.1 [28.0]	522.3 [20.6]	330.2 [13.0]	1558.6 [707]	
VARIABLE SPEED - WITH DRYER	692.1 [27.2]	532.5 [21.0]	333.7 [13.1]	1618.2 [734]	
FIXED SPEED - NON DRYER WITH ODM(TOP DISCHARGE)	459.5 [18.1]	537.8 [21.2]	406.8 [16.0]	1124.3 [510]	
FIXED SPEED - NON DRYER WITH ODM(SIDE DISCHARGE)	415.2 [16.3]	495 .2 [19.5]	406.5 [16.0]	994.3 [451]	
FIXED SPEED - NON DRYER TOP DISCHARGE	448.7 [17.7]	490.6 [19.3]	403.8 [15.9]	1031.7 [468]	
VARIABLE SPEED - NON DRYER TOP DISCHARGE	433.1 [17.1]	507.4 [20]	405 [15.9]	1091.3 [495]	

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ZONE REV

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DESCRIPTION

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