

SPECIFICATIONS OF INVER X VERTICAL



Model	IXR30V	IXR40V	IXR50V	IXR60V	IXR80V	IXR80VT	IXR110VT
Advised pool volume (m ³)	25~45	30~55	40~75	50~95	65~120	65~120	90~160
Operating air temperature (°C)	-15~43						
Performance Condition: Air 26°C, Water 26°C, Humidity 80%							
Heating capacity (kW) in Turbo mode	12.5	16.0	20.5	23.5	32.0	32.0	40.0
Heating capacity (kW)	10.5	13.0	17.5	20.5	27.5	27.5	35.0
COP in Turbo mode	6.4	6.7	6.3	6.2	6.5	6.5	6.0
COP	15.0~7.2	15.3~7.4	15.8~7.2	15.5~7.0	15.6~7.0	15.6~7.0	16.0~6.5
COP at 50% capacity	10.9	11.3	11.6	11.6	11.5	11.5	11.2
Performance Condition: Air 15°C, Water 26°C, Humidity 70%							
Heating capacity (kW) in Turbo mode	8.8	11.0	14.0	16.0	21.0	21.0	28.5
Heating capacity (kW)	7.3	9.0	12.0	14.0	18.0	18.0	24.5
COP in Turbo mode	4.4	4.5	4.2	4.3	4.6	4.6	4.6
COP	7.3~4.6	7.5~4.9	7.7~4.6	7.9~4.8	7.7~5.0	7.7~5.0	8.0~5.0
COP at 50% capacity	6.5	6.6	6.5	6.8	6.9	6.9	7.0
Sound pressure at 1m dB(A)	38.5~49.1	42.0~50.2	43.1~53.5	41.0~53.8	43.4~54.3	43.4~54.3	42.8~54.9
Sound pressure of 50% capacity at 1m dB(A)	42.9	45.4	46.3	46.6	48.5	48.5	47.8
Sound pressure at 10m dB(A)	18.5~29.1	22.0~30.2	23.1~33.5	21.0~33.8	23.4~34.3	23.4~34.3	22.8~34.9
Heat exchanger	Spiral titanium tube in PVC						
Casing	Aluminum-alloy Casing						
Power supply	230V/1 Ph/50Hz				400V/3 Ph/50Hz		
Rated input power at air 15°C (kW)	0.17~1.58	0.19~1.84	0.27~2.61	0.36~2.91	0.55~3.60	0.55~3.60	0.78~4.90
Rated input current at air 15°C (A)	0.74~6.86	0.83~8.01	1.17~11.34	1.57~12.65	2.4~15.65	0.79~5.20	1.12~7.07
Advised water flux (m ³ /h)	3~4	4~6	6.5~8.5	8~10	10~12	10~12	12~18
Water pipe in-out size (mm)	50						
Net Dimension LxWxH (mm)	680x560x660	776x687x656	776x687x656	776x687x755	776x687x755	776x687x755	776x687x856
Net weight (kg)	59	65	72	88	93	93	98
Qty per 20'FT / 40'HQ (sets)	96/198	54/123	54/123	36/123	36/123	36/123	36/84

* The advised pool volume indicated applies under following conditions: Swimming pool is well covered; system runs at least 15 hours per day; The final specs will be in accordance with the specs on the product.



TurboSilence^{tech}

– Joke or Revolution?



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