

# AHS-160HEDSAA-23

# Hisense

Levegő-víz Hőszivattyú a lakótér fűtéséhez, Integra, 16 kW, R32



Széles működési tartomány



Környezetbarát R32 hűtőközeg



Színes érintőképernyős vezérlő



Nagy hatékonyságú DC inverter kompresszor



Alacsony zajszintű működés



Szobatermosztát



Beton szárító funkció



Medence fűtési kör külön vezérlése



Két különálló hőmérsékleti ciklus



Összekapcsolás harmadik fél hőforrással "Hybrid üzem"



Kényelmes karbantartás a beltéri egységnél



Rugalmas hűtőközeg csővezeték tervezés



Hi-Checker



Applikációs vezérlés



Intelligens hálózati összekapcsolás és PV engedélyezés



Akár 7 helyiség független hőmérséklet-szabályozása

## Általános

Termékcsalád:	<b>Heat pump for ambient heating</b>	Split system:	<b>Integra</b>
Layout:	<b>Levegő-víz</b>	Kivitel:	<b>Exterior/interior</b>
Indoor unit code:	<b>20013232</b>	Outdoor unit code:	<b>20012545</b>
Indoor unit width:	<b>595 mm</b>	Indoor unit height:	<b>1885 mm</b>
Indoor unit depth:	<b>625 mm</b>	Outdoor unit width:	<b>1100 mm</b>
Outdoor unit height:	<b>840 mm</b>	Outdoor unit depth:	<b>390 mm</b>
Indoor unit packing height:	<b>2070 mm</b>	Indoor unit packing depth:	<b>710 mm</b>
Outdoor unit packing width:	<b>1185 mm</b>	Outdoor unit packing height:	<b>1000 mm</b>
Outdoor unit packing depth:	<b>530 mm</b>	Designvonal:	<b>Hi-Therma</b>

## Vezérlés

Compressor operation:	<b>Variable speed of compressor</b>
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## Termékjellemző

Kijelző:	<b>Érintőképernyős kijelzővel vezérelt</b>	Cooling mode:	<b>Active cooling</b>
Wi-Fi technológiával vezérelhető:	<b>Igen, teljesen beépíthető</b>	Szuper csendes /Super Silent/:	<b>Igen</b>
Daily - nightly operating mode:	<b>Igen</b>	Swimming pool heating function:	<b>Igen</b>
Solar panels function:	<b>Igen</b>	Screed drying programme:	<b>Igen</b>
Smart grid ready function:	<b>Igen</b>	ios, Android applications for home control:	<b>Igen</b>
Sanitary hot water accumulation:	<b>Igen</b>	Low temperature application:	<b>No</b>

## Technikai adatok

Heat pump heating power min.:	<b>4.9 kW</b>	Heating capacity at A7/W35 (min. - max):	<b>18 kW</b>
Heating capacity A7/W35:	<b>14 kW</b>	Heating capacity at A7/W35:	<b>16 kW</b>
COP A7/W35:	<b>2.8</b>	Heating capacity at A7/W55:	<b>15 kW</b>
COP (Coeff. Of performance) at A7/W55:	<b>2.95</b>	Heating capacity at A-7/W55:	<b>11 kW</b>
COP (Coeff. Of performance) at A-7/W55:	<b>2</b>	Hűtőfolyadék/gáz/:	<b>R32</b>
Sound pressure level - indoor unit:	<b>42 dB(A)</b>	Sound pressure level of indoor unit on 1 m:	<b>26</b>

Sound pressure level - outdoor unit:	<b>62 dB(A)</b>	Flourtartalmú gázok mennyisége:	<b>2.7 kg</b>
Energy Efficiency class - average climate W55:	<b>A++</b>	Declared load profile:	<b>XL</b>
Water heating energy efficiency class:	<b>A</b>	Water heating energy efficiency - average climate conditions:	<b>117 %</b>
Annual electricity consumption - final energy - average climate conditions:	<b>1430 kWh</b>	Annual electricity consumption - final energy - warmer climate conditions:	<b>1296 kWh</b>
Power input at A7/W35:	<b>3.48 kW</b>	Power input at A7/W55:	<b>5.08 kW</b>
Cooling capacity at A35/W7:	<b>13 kW</b>	Cooling capacity at A35/W18:	<b>15.5 kW</b>
EER at A35/W7:	<b>2.7</b>	EER at A35/W18:	<b>3.9</b>
Pdh average climate W35:	<b>13 kW</b>	SCOP average climate W35:	<b>4.49</b>
Ns average climate W35:	<b>177 %</b>	Annual energy consumption QHE average climate W35:	<b>5999 kW</b>
Pdh average climate W55:	<b>12.5 kW</b>	SCOP average climate W55:	<b>3.28</b>
Ns average climate W55:	<b>128 %</b>	Annual energy consumption QHE average climate W55:	<b>7900 kW</b>
Annual energy consumption QHE warmer climate W55:	<b>7900 kW</b>	Sound pressure at normal mode in cooling:	<b>53 dB(A)</b>
Sound power at normal mode in cooling:	<b>67 dB(A)</b>	Sound pressure at quiet mode in cooling:	<b>48 dB(A)</b>
Sound power at quiet mode in cooling:	<b>62 dB(A)</b>	Sound pressure at night mode in cooling:	<b>44 dB(A)</b>
Sound power at night mode in cooling:	<b>58 dB(A)</b>	Sound pressure at normal mode in heating:	<b>53 dB(A)</b>
Sound power at normal mode in heating:	<b>67 dB(A)</b>	Sound pressure at quiet mode in heating:	<b>48 dB(A)</b>
Sound power at quiet mode in heating:	<b>62 dB(A)</b>	Sound pressure at night mode in heating:	<b>44 dB(A)</b>
Sound power at night mode in heating:	<b>58, 99 dB(A)</b>	Liquid pipe diameter ODU ("):	<b>3/8</b>
Liquid pipe diameter ODU:	<b>9.53 mm</b>	Gas pipe diameter ODU ("):	<b>5/8</b>
Gas pipe diameter ODU:	<b>15.88 mm</b>	Liquid pipe diameter IDU ("):	<b>3/8</b>
Liquid pipe diameter IDU:	<b>9.53 mm</b>	Gas pipe diameter IDU ("):	<b>5/8</b>
Gas pipe diameter IDU:	<b>15.88 mm</b>	Maximum pipe length:	<b>50 m</b>
Standard installation distance - refrigerant prefilled:	<b>15 m</b>	Minimum pipe length:	<b>5 m</b>
Maximum height difference (ODU higher than IDU):	<b>30 m</b>	Maximum height difference (IDU higher than ODU):	<b>20 m</b>
Space heating - outdoor temperature range (°C)(DB):	<b>-25-40</b>	Space heating - outlet water temperature range (°C):	<b>15-60</b>
Space cooling - outdoor temperature range (°C)(DB):	<b>5-46</b>	Space cooling - outlet water temperature range (°C):	<b>5-22</b>

DHW - outdoor temperature range (°C(DB)):	<b>-25-40</b>	DHW - water temperature range (°C):	<b>30-55</b>
DHW with E-heater - water temperature range (°C):	<b>30-75</b>	SWP - outdoor temperature range (°C(DB)):	<b>-25-40</b>
SWP - water temperature (°C):	<b>24-33</b>	Water flow rate IW30/OW35:	<b>2.75 m<sup>3</sup>/h</b>
Water inlet pipe diameter ("):	<b>G 1 male</b>	Water outlet pipe diameter ("):	<b>G 1 male</b>
Water shutdown valve diameter ("):	<b>G 1 female</b>	A termék szélessége:	<b>595 mm</b>
A termék magassága:	<b>1885 mm</b>	A termék mélysége:	<b>625 mm</b>
A csomagolt termék szélessége:	<b>700 mm</b>	A csomagolt termék magassága:	<b>2070 mm</b>
A csomagolt termék mélysége:	<b>710 mm</b>	Nettó tömeg:	<b>128 kg</b>
Bruttó tömeg:	<b>150 kg</b>	Tápfeszültség:	<b>220-240 V</b>
Frekvencia:	<b>50 Hz, 60 Hz</b>	Cikkszám:	<b>20013232</b>
EAN kód:	<b>6943634867646</b>		